# GENERAL CATALOGUE



# INNOVATIONS



## 18V + 18V TECHNOLOGY

2 x 18V Batteries will power the 36V DC motor. The 36V DC motor delivers more power and runtime without leaving the 18V Lithium-ion platform.

18v + 18v → 36v

## ANTI VIBRATION TECHNOLOGY

The benchmark in vibration reduction Makita demolition tools are among the best in the world. Working with the users to solve the problem of vibration Makita's AVT products have been designed in close relation to users needs at site level.

AVT
ANTI VIBRATION TECHNOLOGY





## SUPER JOINT SYSTEM (SJS II)

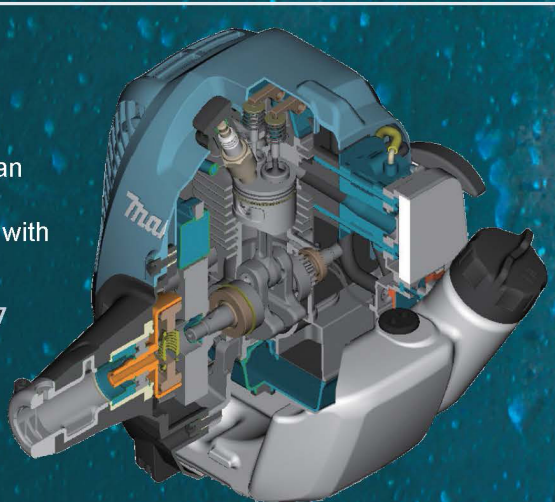
SJS II provides a leaf spring and cam gear drive mechanism that is engineered to reduce vibration for increased operator comfort during extended use

SJS II
SUPER JOINT SYSTEM

## MAKITA MINI 4 STROKE ENGINE

Makita's proven 4-Stroke engines offer: High performance, compact and light weight design, clean exhaust emissions, low running cost, easy maintenance and low noise advantages compared with equivalent size of 2-Stroke Engines.

MM4
MAKITA MINI 4-STROKE ENGINE



| | |
|---|---|
| Double Insulation |  |
| Variable Speed |  |
| Constant Speed |  |
| Reversing |  |
| Mechanical 2-Speed |  |
| Mechanical 3-Speed |  |
| Electronic 3-Speed |  |
| Electronic 2-Speed |  |
| Brake |  |
| Automatic Oiling |  |
| Torque Setting 16 |  |
| Torque Setting 18 |  |
| Torque Limiter |  |
| Hook & Loop |  |
| Dust Collecting |  |
| Makita Shank Jig Saw Blade |  |
| Bayonet Shank Jig Saw Blade |  |
| Orbital Cutting |  |
| Built-in Job Light |  |
| Keyless Chuck |  |
| Adapted for SDS-PLUS bits |  |
| Adapted for SDS-MAX bits |  |
| 13m Hex Shank Drive |  |
| 17mm Hex Shank Drive |  |
| 21mm Hex Shank Drive |  |
| 28.6mm Hex Shank Drive |  |
| 30mm Hex Shank Drive |  |
| Spline Shank |  |
| Soft Start |  |
| Bevel Cutting 45L |  |
| Bevel Cutting 45LR |  |
| Bevel Cutting 45L R5 |  |

| | |
|---|---|
| Bevel Cutting 56L |  |
| Depth Adjusting |  |
| Auto Firing Stop |  |
| Chain Brake |  |
| Decompression Valve |  |
| Auto Decompression |  |
| Anti Vibration |  |
| Capacitor Discharge Ignition |  |
| Primer Pump |  |
| Rapid Start |  |
| Oil Sensor |  |
| Induction Motor |  |
| Stainless Tank |  |
| Revolving Hose |  |
| Paper Filter |  |
| Static Free Hose |  |
| Remote Control |  |
| Laser |  |
| Carrying Case |  |
| Wooden Carrying Case |  |
| 2pc Battery |  |
| 1pc Battery |  |
| 1pc Charger |  |
| No Battery, No Charger |  |
| Lithium-Ion Extreme Technology |  |
| Brushless Motor |  |
| Xtream Protection Technology |  |
| Anti Vibration Technology |  |
| Super Joint System |  |
| Super Joint System II |  |
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# NEW TOOLS

## DJR360
**LXT Cordless Recipro Saw**



18V + 18V 36V LITHIUM-ION BL MOTOR

P. 28

## DLS714 190mm (7-1/2")
**LXT Cordless Slide Compound Miter Saw**



18V + 18V 36V LITHIUM-ION BL MOTOR

Pg. 28

## DVC860L
**LXT Cordless & corded Vacuum Cleaner**



18V + 18V 36V LITHIUM-ION

Pg. 29 / 326

## DVC260
**LXT Cordless Backpack Vacuum Cleaner**



18V + 18V 36V LITHIUM-ION BL MOTOR

P. 29 / 327

## DUC252 250mm (10")
**LXT Cordless Chain Saw**



18V + 18V 36V LITHIUM-ION

Pg. 30 / 358

## DUH551 550mm (21-5/8")
**LXT Cordless Hedge Trimmer**



18V + 18V 36V LITHIUM-ION

Pg. 30 / 362

## DUR362L
**LXT Cordless Grass Trimmer**



18V + 18V 36V LITHIUM-ION BL MOTOR

P. 30 / 365

## DUB362
**LXT Cordless Blower**



18V + 18V 36V LITHIUM-ION BL MOTOR

Pg. 31 / 369

## DUB361
**LXT Cordless Blower**



18V + 18V 36V LITHIUM-ION

Pg. 31 / 369

## DLM431 430mm (17")
**LXT Cordless Lawn Mower**

18V + 18V 36V LITHIUM-ION



P. 30 / 371

## DDF481 13mm (1/2")
**LXT Cordless Driver Drill**



18V LITHIUM-ION BL MOTOR

Pg. 35

## DDF482 13mm (1/2")
**LXT Cordless Driver Drill**



18V LITHIUM-ION

Pg. 35

## DDF459 13mm (1/2")
**LXT Cordless Driver Drill**



18V LITHIUM-ION BL MOTOR

Pg. 36

## DHP481 13mm (1/2")
**LXT Cordless Percussion Driver Drill**



18V LITHIUM-ION BL MOTOR

P. 36

## DHP482 13mm (1/2")
**LXT Cordless Percussion Driver Drill**



18V LITHIUM-ION

P. 37

# NEW TOOLS

**DHP459** 13mm (1/2")
**LXT Cordless Percussion Driver Drill**



Pg. 37

**DTD170**
**LXT Cordless Impact Driver**



Pg. 38

**DTD148**
**LXT Cordless Impact Driver**



P. 38

**DTS141**
**LXT Cordless Oil Pulse Impact Driver**



Pg. 39

**DTW1001** (3/4")
**LXT Cordless Impact Wrench**



Pg. 41

**DTW281** (1/2")
**LXT Cordless Impact Wrench**



P. 41

**DTW190** (1/2")
**LXT Cordless Impact Wrench**



Pg. 42

**DFS452**
**LXT Cordless Screwdriver**



Pg. 43

**DFR550**
**LXT Cordless Autofeed Screwdriver**



P. 43

**DGA458 / DGA456** 115mm (4-1/2")
**LXT Cordless Angle Grinder**

DGA458:
PADDLE SWITCH

DGA456:
SLIDE SWITCH



Pg. 45

**DGA455** 115mm (4-1/2")
**LXT Cordless Angle Grinder**

PADDLE SWITCH



P. 45

**DBO180** 125mm (5")
**LXT Cordless Random Orbit Sander**



Pg. 46

**DHS680** 165mm (6-1/2")
**LXT Cordless Circular saw**



Pg. 47

**DSD180**
**LXT Cordless Drywall Cutter**



Pg. 47

**DCS551**
**LXT Cordless Metal Cutter**



Pg. 48

# NEW TOOLS

## DPB181
**LXT Cordless Potable Band Saw**



18V LITHIUM-ION

Pg. 48

## DJR187
**LXT Cordless Recipro Saw**



18V LITHIUM-ION BL MOTOR

P. 49

## DRC200
**LXT Robotic Cleaner**



18V LITHIUM-ION BL MOTOR

P. 53 / 327

## DCL180
**LXT Cordless Cleaner**



18V LITHIUM-ION

Pg. 53 / 328

## DFJ201
**LXT Cordless Fan Jacket**



14.4V LITHIUM-ION

18V LITHIUM-ION

Pg. 56

## DF332D 10mm (3/8")
**CXT Cordless Driver Drill**



CXT BL MOTOR 10.8V LITHIUM-ION

P. 60

## DF331D 10mm (3/8")
**CXT Cordless Driver Drill**



CXT 10.8V LITHIUM-ION

P. 60

## HP332D 10mm (3/8")
**CXT Cordless Percussion Driver Drill**



CXT BL MOTOR 10.8V LITHIUM-ION

P. 60

## HP331D 10mm (3/8")
**CXT Cordless Percussion Driver Drill**



CXT 10.8V LITHIUM-ION

P. 60

## TD110D
**CXT Cordless Impact Driver**



CXT 10.8V LITHIUM-ION

Pg. 61

## JR105D
**CXT Cordless Recipro Saw**



CXT 10.8V LITHIUM-ION

Pg. 61

## JV101D
**CXT Cordless Jig Saw**



CXT 10.8V LITHIUM-ION

P. 61

## CC301D 85mm (3-3/8")
**CXT Cordless Cutter**



CXT 10.8V LITHIUM-ION

Pg. 62

## TM30D
**CXT Cordless Multi Tool**



CXT 10.8V LITHIUM-ION

Pg. 62 / 181

## HS301D 85mm (3-3/8")
**CXT Cordless Circular Saw**



CXT 10.8V LITHIUM-ION

Pg. 62

# NEW TOOLS

## CL183D
**Cordless Cleaner** (18v Li-ion G series)



Li-ion G-SERIES

P. 68 / 329

## UT1400 140mm (5/1/2")
**Hand Held Mixer**



Pg. 88

## HR4003C / HR4013C 40mm (1-9/16")
**Rotary Hammer**

ADAPTED FOR SDS-MAX SHANK



AVT ANTI VIBRATION TECHNOLOGY
FOR HR4013C

Pg. 139

## HR5202C / HR5212C 52mm (2-1/16")
**Rotary Hammers**

ADAPTED FOR SDS-MAX SHANK



AVT ANTI VIBRATION TECHNOLOGY
FOR HR5212C

P. 141

## CA5000XJ 118mm (4-5/8")
**Aluminum Groove Cutter**



Pg. 173

## LW1400 / LW1401 355mm (14")
**Portable Cut-off**

LW1400



LW1401

Pg. 175

## TM3010CK
**Multi Tool**



P. 181

## GD0811C / GD0801C 8mm (1/4")
**Die Grinder**

PADDLE SWITCH



GD0811C

GD0801C

P. 207

## GS5000 / GS6000
**Straight Grinder**



GS5000
125mm (5")

GS6000
150mm (6")

Pg. 208

## BO6050J 150mm (6")
**Random Orbit Sander**



Pg. 239

## LS0815FL 216mm (8-1/2")
**Slide Compound Miter Saw**



Pg. 256

## 4351FCT
**Jig Saw**



P. 263

## LD030P
**Laser Distance Measure**



P. 350

## SK103PZ
**4 Point Cross Line Laser Level**



Pg. 351

## EN4950H
**Petrol Pole Hedge Trimmer**

MULTI-POSITION

MM4 Makita mini 4-Stroke Engine

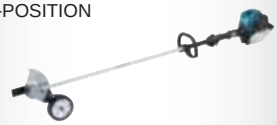


Pg. 364

## NEW TOOLS

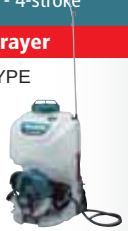
**EM4350RH** 43.0mL 4-stroke
**Backpack Petrol Brushcutter**
MULTI-POSITION

P. 367

**EE2650H** 25.4mL 4-stroke
**Petrol Edger**
MULTI-POSITION

Pg. 368

**PM7650H** 75.6mL 4-stroke
**Backpack Petrol Mist Blower**

Pg. 370

**EVH2000 -** 24.5mL - 4-stroke
**Backpack Petrol Sprayer**
PLUNGER PUMP TYPE

P. 376

**EF1550RH -** 24.5mL - 4-stroke
**Backpack Petrol Sprayer**
ROTARY PUMP TYPE

Pg. 376

**EK7301WS** 355mm (14")
**Power Cutter**

Pg. 384

## NEW ACCESSORIES

**18V Li-ion 6.0Ah Battery**
**with battery fuel gauge**
BL1860B

P. 76

**Multi Port Chargers**
**2 port and 4 port Charger**

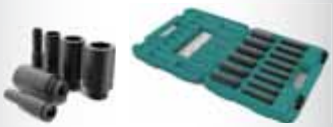
DC18RD
DC18SF
P. 79 / 80

**10.8V 2.0Ah CXT Battery and Charger**
**For Slide battery Tools**

BL1020B
DC10WC
P. 77 / 80

**Flexible Tough Bit Holder**
**Part No. B-51867**

P. 100

**14pcs Impact Deep Socket Set**
**Part No. B-52308**

Pg. 105

**Impact Deep Socket & O ring**
**Part No. B- Series**

Pg. 105

**Vacuum brazed Hole saws**
**Part No. B- Series**

Pg. 123

**Multi tool blade sets (in Tool box)**
**Part No. 196604-5**

Pg. 188

**Flexible Grinding Wheel**
**Part No. B-49775**

P. 213

**0.8mm Thin Cutting wheel**
**Part No. B-45727**

Pg. 214

**2.5mm Abrasive cut-off wheel**
**Part No: B-49448-25**
25PCS SET

Pg. 179

**Abrasive disc φ150mm**
**B SERIES**
WITH 15 HOLES

P. 245

# MAKPAC
## CONNECTOR CASES

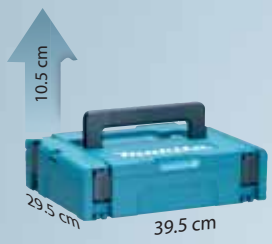
MAKPAC The connector case system designed for the professional. Strong and collapsible carry handles make the connector cases easy to move and store. Rounded grips make it easy to remove the individual cases.





# MAKPAC
## CONNECTOR CASES

The MAKPAC connector case system consists of four cases varying in height. The cases can be stacked on top of each other and locked together with the locking latches. The interconnected cases take up less storage space and are easy to transport to and from the work site.




**Case 1**
Part no: 821549-5




**Case 2**
Part no: 821550-0



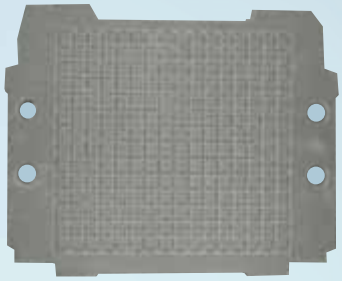

**Case 3**
Part no: 821551-8




**Case 4**
Part no: 142729-3

**Case 4**
Part no: 821552-6

## PICK AND PLUG FOAM
(FOR MAKPAC CASE)



Rigid 30mm



**Part no.**
P-83705

## MAKPAC TROLLEY

The Makita TR00000002 MakPac Folding Trolley offers quick and easy transport of a stack of Makita MakPac cases. The maximum load of 125kg is more than enough to cope with a stack of power tools. A webbing belt secures the load to the trolley for safety. The handle is telescopic allowing you to select the most convenient height for comfortably moving the load around.





**Part no.**
TR00000002

# Cordless Tools




MODEL: DTD170

# OPTIMUM CHARGING SYSTEM

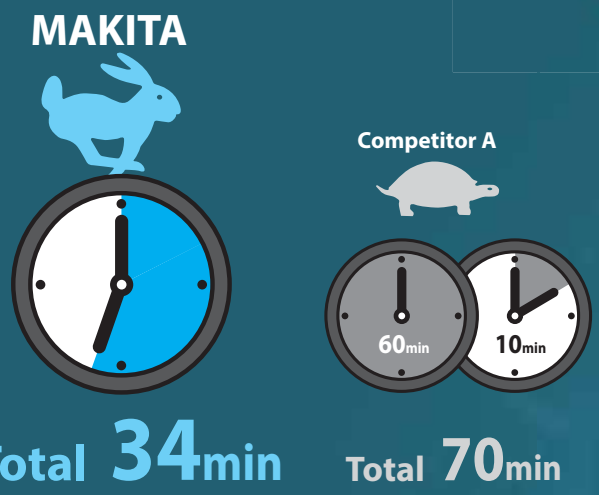
**22min** for 3.0Ah Battery

## Fast Charging with Cooling fan



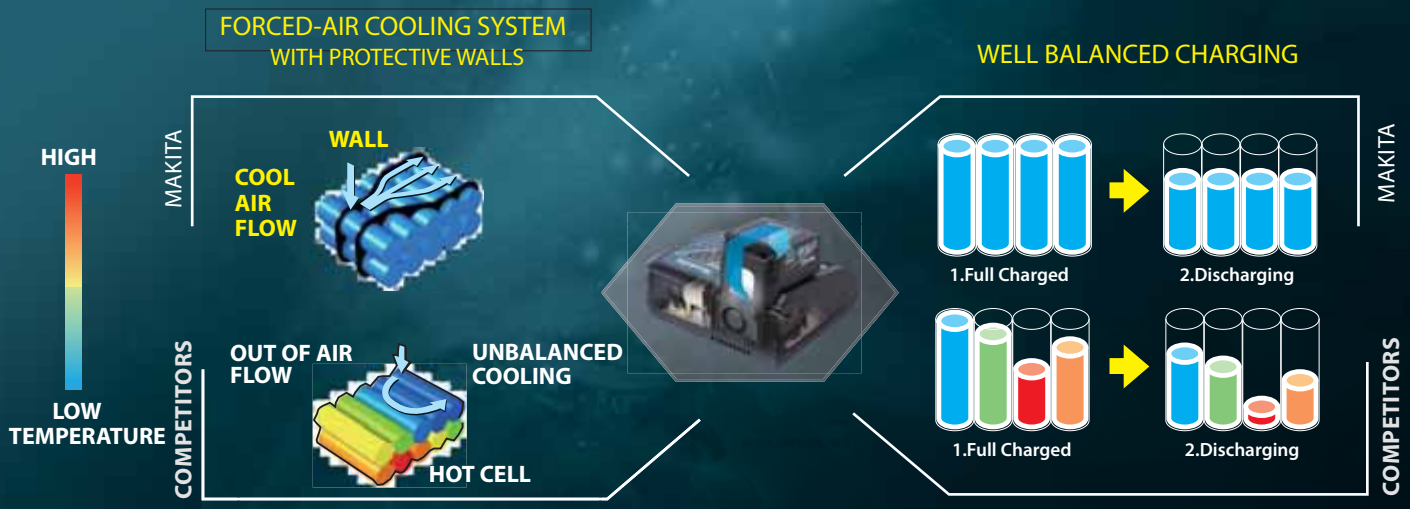

### The charging time in practical condition

In case that the battery that became 70 degrees C right after use is charged in the environment of 25 degrees C.




It is necessary to cool down the battery before you begin to charge it when you charge the battery, which is the high temperature after use. MAKITA developed the original charger system; Built-in the cooling fan. The stand-by time until the charge starts is greatly shortened by cooling efficiently. In addition, the charger keeps cooling while charging it, and the rapid charge is achieved.

# COOLING SYSTEM




The design which air flows efficiently overall and it can cool cell evenly and rapidly. Well-balanced cooling system prevents the load only to a part of cell and makes battery life longer.

On the top you can see how the Makita Lithium-ion battery charges evenly throughout all the cells and on discharging it drains evenly to resulting in an optimum charge.

# BETTER ENGINEERING

## FIRM HOLDING

Multi-contact terminals reduce electrical resistance and increase connection stability withstanding against vibration, and ultimately ensures Stable current supply to the tool.

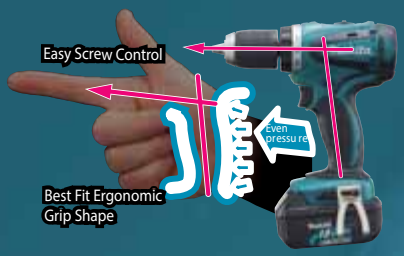


Intensively researched the shape of human hands around the world

- Understood the application of gripping
- Feel the Difference – Fits like a glove









LOW SELF DISCHARGE



NO MEMORY EFFECT



HEAVY DUTY PACK

## DIGITAL COMMUNICATION

**Built-in-CPU**

The built-in CPU in battery records the battery usage history and transmits it to the charger.






**Built-in CPU**

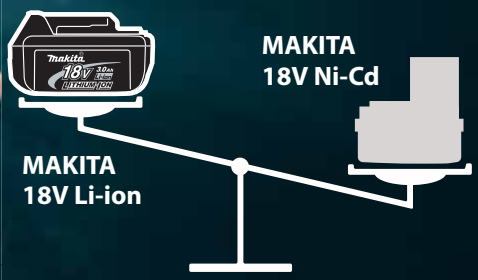


The CPU built in the charger analyzes its condition; high temperature, re-charge after full charged, over-discharging. The battery lasts long life because it can be charged at the best method and time.

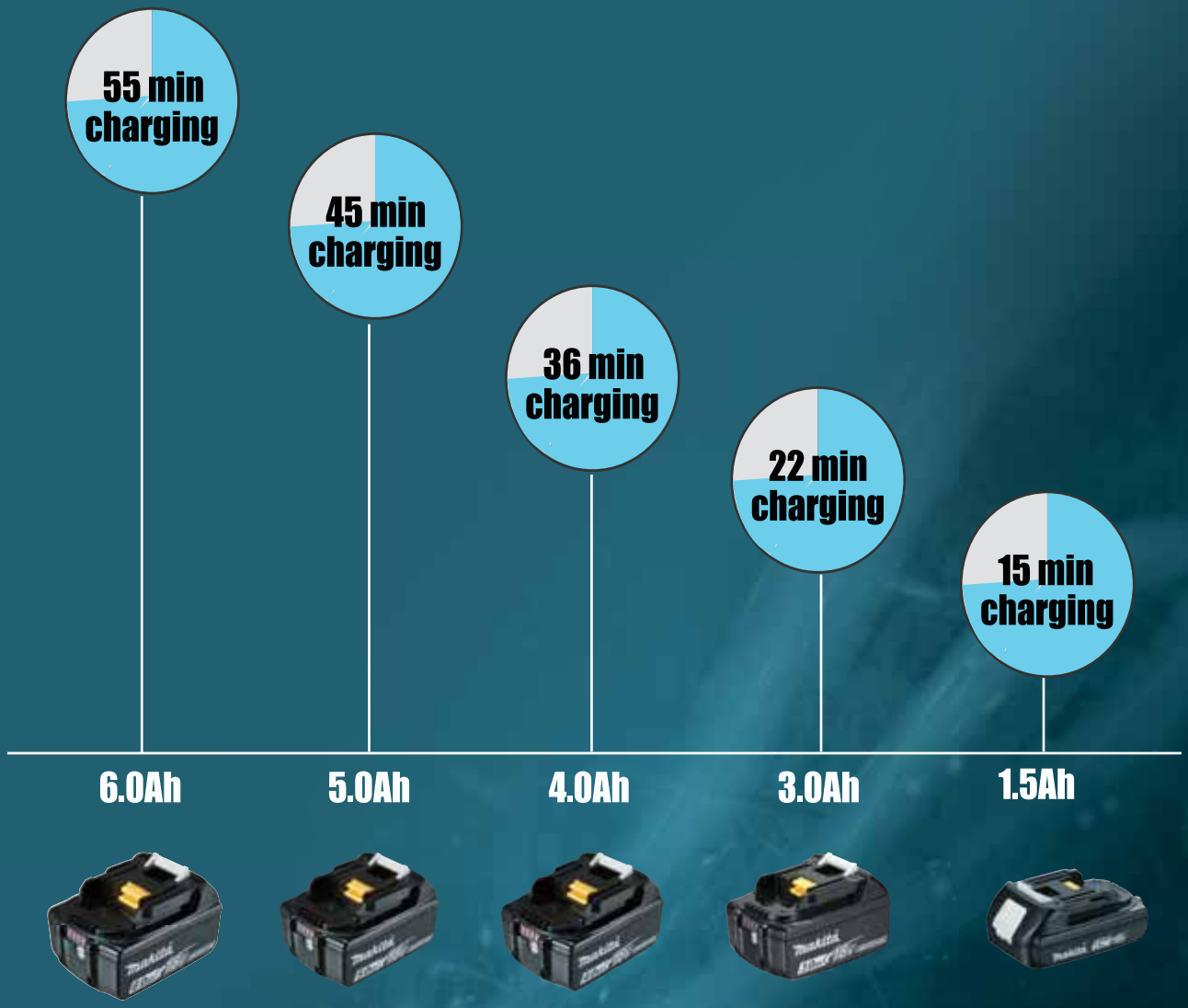
# LIGHT WEIGHT



## 40%Lighter



# 18V LITHIUM-ION BATTERY RANGE




CHARGING TIME CALCULATE WITH DC18RC SINGLE PORT CHARGER AND DC18RD TWO PORT CHARGER

## COMPATIBLE CHECK

Check below if your machine is compatible with an 18V Lithium-ion battery

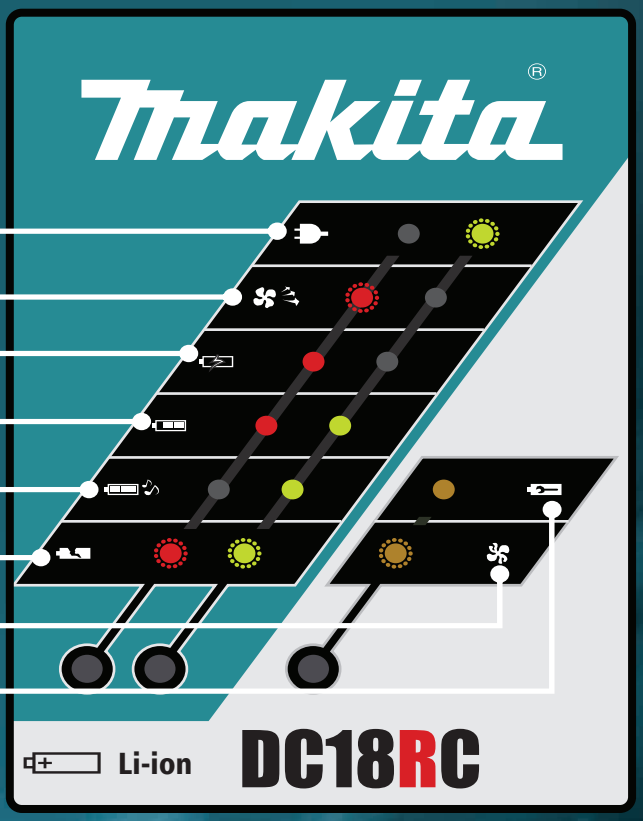
The 6.0Ah / 5.0Ah / 4.0Ah 18v LXT Li-ion battery (BL1840 / BL1850) will work with your 18v LXT machine if it has a star on the battery terminal, has a yellow terminal with a star or has a yellow terminal only.



LITHIUM-ION

# LITHIUM-ION BATTERY CHARGER FUNCTIONS

- Ready to Charge
- Delay Charge (Battery cooling or too cold battery)
- Charging (Below 50% charged)
- Charging (Above 70% charged)
- Charging Complete
- Defective Battery
- Cooling Abnormality
- Conditioning




# LITHIUM-ION BATTERY USAGE

100% ▸ **Always charge battery to its maximum capacity.**

**Recharge battery as soon as there is a drop in performance. Do not run down battery to a critical level.**



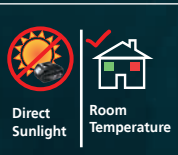
**Avoid serious excessive force while operating cordless tools as this demands high amperages from the batteries causing them to overheat.**



**Discard batteries in a safe way.**



**Ambient temperature for charging 23°C - 32°C.**




**Store batteries in a cool, dry place below 40°c and away from the direct sunlight.**

# HIGH PERFORMANCE WITH BRUSHLESS DC MOTOR




**BL MOTOR**

- MORE WORK AMOUNT
- MORE ENEGRY PRODUCTION
- DURABLE
- LESS MAINTENANCE COSTS
- LIGHTER IN WEIGHT
- RUNS COOLER

## Brushless DC motor

:: Maintenance-free due to no brush
:: Energy production is more efficient than brushed DC motor because of no friction loss caused by brushes, enabling to lower amperage for reduced heat production and increased work amount on a single full battery charge.

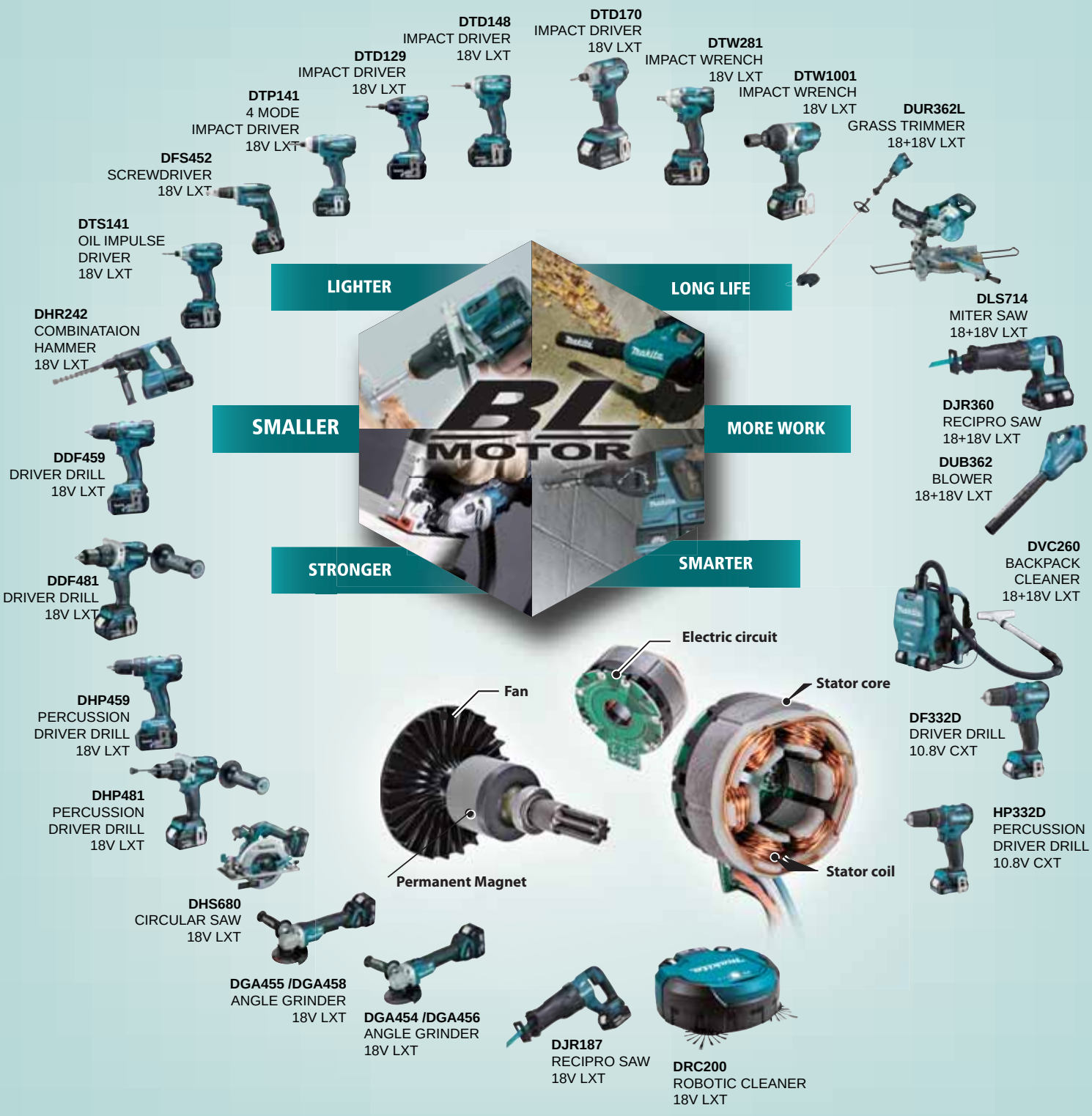
## More work amount on a single full battery charge

:: Thanks to the very efficient energy production of BLDC motor, work amount on a single full battery charge is increased.
:: Life time work amount of a battery is increased, reducing the battery cost.

## Durable against continuous long operation

:: Use of BLDC motor lowers heat production; the temperature rise at housing surface can be recessed well even in hard industrial applications requiring continuous long operation.

# EXPANDING OUR BRUSHLESS MOTOR RANGE

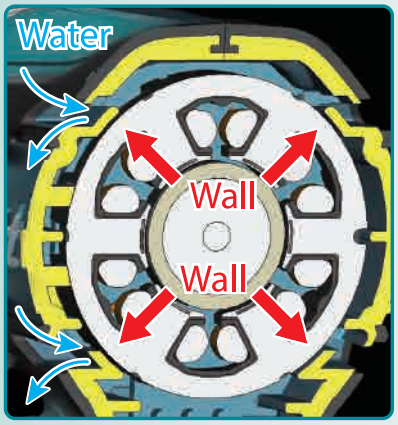


# Extreme Protection Technology (XPT)

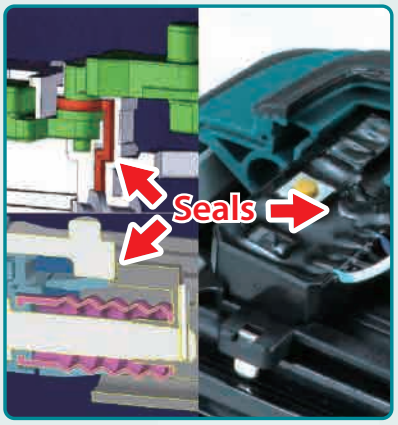
For use in outdoor applications or harsh environments, protection from dust and dripping water is enhanced compared with existing model.



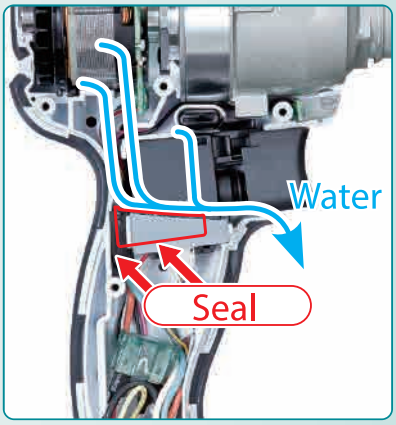

## Enhanced dust and drip-Resistant performance




Dripping water and dust cannot enter easily. Since the wall is prepared in a vent, water and dust are not made to enter easily.




Even if water enters in further, it blocks with a rubber seal.




Moreover the water which has entered is discharged outside.

### Our Range of XPT machines

| | | | | | |
|---|---|---|---|---|---|
|  DHR263RF2 / Z<br>LXT Combi Hammer<br>(18V + 18V Li-ion) |  DUC252Z<br>LXT Chain Saw<br>(18V + 18V Li-ion) |  DUH551Z<br>LXT Hedge Trimmer<br>(18V + 18V Li-ion) |  DUR362LZ<br>LXT Grass Trimmer<br>(18V + 18V Li-ion) |  DLM431Z<br>LXT Lawn Mower<br>(18V + 18V Li-ion) |  DUB361Z / DUB362Z<br>LXT Blower<br>(18V + 18V Li-ion) |
|  DJR360Z<br>LXT Recipro Saw<br>(18V + 18V Li-ion) |  DDF481 / DDF482<br>LXT Driver Drill<br>(18V Li-ion) |  DHP481 / DHP482<br>LXT Percussion Driver Drill<br>(18V Li-ion) |  DTD148<br>LXT Impact Driver<br>(18V Li-ion) |  DTD170<br>LXT Impact Driver<br>(18V Li-ion) |  DTS141<br>LXT Oil-Pulse Driver<br>(18V Li-ion) |
|  DTW281<br>LXT Impact Wrench<br>(18V Li-ion) |  DFS452<br>LXT Screwdriver<br>(18V Li-ion) |  DHR242<br>LXT Combi Hammer<br>(18V Li-ion) |  DGA454 / DGA455/ DGA456<br>DGA458<br>LXT Angle Grinder (18V Li-ion) |  DCS551<br>LXT Metal Cutter<br>(18V Li-ion) |  DJR187<br>LXT Reciprocating Saw<br>(18V Li-ion) |

The pictures do not mean to ensure the products are perfectly durable against dust and water, though they are designed to prevent dust and water ingress.

# 18V Lithium-ion Battery Compatible Chart

| | MODEL | DESCRIPTION | VOLTAGE | BL MOTOR | XPT | 5.0Ah | 4.0Ah | 3.0Ah | 1.5Ah | 1.3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| POWER TOOLS | BCF201 | Fan | 18V | | | • | • | • | • | • |
| | BML185 | Flash Light | 18V | | | • | • | • | • | • |
| | BMR100 | Radio | 18V | | | • | • | • | • | • |
| | DCG180 | Caulking Gun | 18V | | | • | • | • | • | • |
| | DCM500 | Coffee Maker | 18V | | | • | • | • | | |
| | DCS550 | Metal Cutter | 18V | | | • | • | • | • | |
| | DCS551 | Metal Cutter | 18V | ✓ | ✓ | • | • | • | • | |
| | DDA351 | Angle Drill | 18V | | | • | • | • | • | |
| | DDF451 | Driver Drill | 18V | | | • | • | • | • | |
| | DDF456 | Driver Drill | 18V | | | • | • | • | • | • |
| | DDF459 | Driver Drill | 18V | ✓ | | • | • | • | • | • |
| | DDF481 | Driver Drill | 18V | ✓ | ✓ | • | • | • | • | |
| | DFJ201 | Fan Jacket | 18V | | | • | • | • | • | • |
| | DFR550 | Autofeed Screwdriver | 18V | | | • | • | • | • | • |
| | DFS452 | Screwdriver | 18V | ✓ | ✓ | • | • | • | • | • |
| | DGA452 | Grinder | 18V | | | • | • | • | • | |
| | DGA454 | Grinder | 18V | ✓ | ✓ | • | • | • | • | |
| | DGA455 | Grinder (Paddle Switch) | 18V | ✓ | ✓ | • | • | • | • | |
| | DGA456 | Grinder | 18V | ✓ | ✓ | • | • | • | • | |
| | DGA458 | Grinder (Paddle Switch) | 18V | ✓ | ✓ | • | • | • | • | |
| | DGD800 | Die Grinder | 18V | | | • | • | • | • | |
| | DHP451 | Percussion Driver Drill | 18V | | | • | • | • | • | |
| | DHP453 | Percussion Driver Drill | 18V | | | • | • | • | • | • |
| | DHP456 | Percussion Driver Drill | 18V | | | • | • | • | • | • |
| | DHP459 | Percussion Driver Drill | 18V | ✓ | | • | • | • | • | • |
| | DHP481 | Percussion Driver Drill | 18V | ✓ | ✓ | • | • | • | • | |
| | DHR202 | Combination Hammer | 18V | | | • | • | • | • | |
| | DHR242 | Combination Hammer | 18V | ✓ | ✓ | • | • | • | • | |
| | DHS680 | Circular Saw | 18V | ✓ | | • | • | • | • | |
| | DJR181 | Reciprocating Saw | 18V | | | • | • | • | • | |
| | DJR185 | Reciprocating Saw | 18V | | | • | • | • | • | • |
| | DJR187 | Reciprocating Saw | 18V | ✓ | ✓ | • | • | • | • | |
| | DJV180 | Jig Saw | 18V | | | • | • | • | • | |
| | DKP180 | Planer | 18V | | | • | • | • | • | |
| | DLS713 | Slide Compound Miter Saw | 18V | | | • | • | • | • | |
| | DPB180 | Portable Band Saw | 18V | | | • | • | • | • | |
| | DPB181 | Portable Band Saw | 18V | | | • | • | • | • | |
| | DPT351 | Pin Nailer | 18V | | | • | • | • | • | |
| | DSD180 | Dry Wall Cutter | 18V | | | • | • | • | • | |
| | DSS610 | Circular Saw | 18V | | | • | • | • | • | |
| | DST221 | Stapler | 18V | | | • | • | • | • | • |
| | DTD129 | Impact Driver | 18V | ✓ | | • | • | • | • | • |
| | DTD148 | Impact Driver | 18V | ✓ | ✓ | • | • | • | • | • |
| | DTM51 | Multi Tool | 18V | | | • | • | • | • | • |
| | DTP140 | 4-Mode Impact Driver | 18V | | | • | • | • | • | • |
| | DTP141 | 4-Mode Impact Driver | 18V | ✓ | | • | • | • | • | • |
| | DTS141 | Oil Pulse Impact Driver | 18V | ✓ | ✓ | • | • | • | • | • |
| | DTW1001 | Impact Wrench | 18V | ✓ | | • | • | • | • | |
| | DTW190 | Impact Wrench | 18V | | | • | • | • | • | • |
| | DTW251 | Impact Wrench | 18V | | | • | • | • | • | • |
| | DTW281 | Impact Wrench | 18V | ✓ | ✓ | • | • | • | • | • |
| | DHR263 | Combination Hammer | 18+18V | | ✓ | • | • | • | • | |
| | DJR360 | Reciprocating Saw | 18+18V | ✓ | ✓ | • | • | • | • | |
| | DLS714 | Slide Compound Miter Saw | 18+18V | ✓ | ✓ | • | • | • | • | |
| CLEANING | DCL180 | Cleaner | 18V | | | • | • | • | • | • |
| | DCL500 | Cyclone Cleaner | 18V | | | • | • | • | • | |
| | DRC200 | Robotic Cleaner | 18+18V | ✓ | | • | • | • | • | |
| | DVC260 | Backpack Vacuum Cleaner | 18+18V | ✓ | | • | • | • | • | |
| | DVC860L | Hybrid Vacuum Cleaner | 18+18V | | | • | • | • | • | |
| OPE | BUR181 | String Trimmer | 18V | | | • | • | • | • | • |
| | DUB182 | Blower | 18V | | | • | • | • | • | • |
| | DUH483 | Hedge Trimmer | 18V | | | • | • | • | • | • |
| | DLM431 | Lawn Mower | 18V+18V | | ✓ | • | • | • | • | |
| | DUB361 | Blower | 18V+18V | | ✓ | • | • | • | • | |
| | DUB362 | Blower | 18V+18V | ✓ | ✓ | • | • | • | • | |
| | DUC252 | Chain Saw | 18V+18V | | ✓ | • | • | • | • | |
| | DUH551 | Hedge Trimmer | 18V+18V | | ✓ | • | • | • | • | |
| | DUR362L | Grass Trimmer | 18V+18V | ✓ | ✓ | • | • | • | • | |

# Lithium-ion Battery / Charger Reference Chart

| | SINGLE PORT CHARGER DC18RC (FAST CHARGER) | TWO PORT CHARGER DC18RD (FAST CHARGER) | FOUR PORT CHARGER DC18SF (STANDARD CHARGER) |
|---|---|---|---|
| 110 - 120 ( 2pin type) Part no | 195582-6 | 196929-7 | - |
| 220 - 240 (2pin type) Part no | 195584-2 | 196940-9 | 196427-1 |
| 220 - 240 (3pin type) Part no | 195583-4 (KSA) / 195586-8 (OTHERS) | - | - |





| 18V LXT Lithium-ion | 14.4V LXT Lithium-ion | | | | |
|---|---|---|---|---|---|
| **6.0Ah** | | | | | |
| BATTERY ID: BL1860B | - | 55 min. Fast Chargin | 55 min. Fast Chargin | 130min. (1 to 2 batteries) | 260min. (3 to 4 batteries) |
| PART NO: 197422-4 | | | | | |
| PACKAGE: Single | | | | | |
| FUEL GAUGE: ✓ | | | | | |
| **5.0Ah** | | | | | |
| BATTERY ID: BL1850B / BL1850B | - | 45 min. Fast Chargin | 45 min. Fast Chargin | 110min. (1 to 2 batteries) | 220min. (3 to 4 batteries) |
| PART NO: 197280-8 / 632F15-1 | | | | | |
| PACKAGE: Single / Bulk | | | | | |
| FUEL GAUGE: ✓ / ✓ | | | | | |
| **4.0Ah** | | | | | |
| BATTERY ID: BL1840B / BL1840B | - | 36 min. Fast Chargin | 36 min. Fast Chargin | 90min. (1 to 2 batteries) | 180min. (3 to 4 batteries) |
| PART NO: 197265-4 / 632C19-5 | | | | | |
| PACKAGE: Single / Bulk | | | | | |
| FUEL GAUGE: ✓ / ✓ | | | | | |
| **3.0Ah** | **3.0Ah** | | | | |
| BATTERY ID: BL1830 / BL1830B | BL1430A | 22 min. Fast Chargin | 22 min. Fast Chargin | 60min. (1 to 2 batteries) | 120min. (3 to 4 batteries) |
| PART NO: 638409-2 • / 632G12-3 | 197615-3 | | | | |
| PACKAGE: Bulk / Bulk | Single | | | | |
| FUEL GAUGE: x / ✓ | ✓ | | | | |
| **1.5Ah** | **1.5Ah** | | | | |
| BATTERY ID: BL1815N / BL1815N | BL1415N | 15 min. Fast Chargin | 15 min. Fast Chargin | 30min. (1 to 2 batteries) | 60min. (3 to 4 batteries) |
| PART NO: 196235-0 / 632A54-1 • | 196280-5 | | | | |
| PACKAGE: Single / Bulk | Single | | | | |
| FUEL GAUGE: x / x | x | | | | |
| **1.3Ah** | **1.3Ah** | | | | |
| BATTERY ID: BL1815 | BL1415 | 15 min. Fast Chargin | 15 min. Fast Chargin | 30min. (1 to 2 batteries) | 60min. (3 to 4 batteries) |
| PART NO: 195445-6 | 638586-0 • | | | | |
| PACKAGE: Single | Bulk | | | | |
| FUEL GAUGE: x | x | | | | |

• IT WILL BE DISCONTINUED ONCE THE CURRENT STOCK IS OVER

| | DC36RA | DC3600 |
|---|---|---|
| 110 - 120 ( 2pin type) Part no | 194869-3 | - |
| 220 - 240 (3pin type) Part no | 194864-3 | - |




| 36V LXT Lithium-ion | | |
|---|---|---|
|  2.6Ah BL3626 Part no: 194873-2 | 22 min. | - |
|  12.0Ah BL36120A Part no: BL36120A | - | 180 min. |

# CORDLESS



## DC10WC

| Bulk pack | Single pack |
|---|---|
| Part no 2PIN: 630967-4 | Part no 2PIN: 197330-9 |
| Part no 3PIN: 630A09-0 | Part no 3PIN: 197386-2 |



### 10.8V CXT Lithium-ion

**2.0Ah**
**BL1020B (WITH BATTERY FUEL GUAGE)**
Part no: 197395-7 (CLAMSHELL PACK
Part no: 632F35-5 (BULK PACK)



70 min.

## DC10WA

Part no: 630584-0



### 10.8V Lithium-ion (Stick battery)

**1.3Ah**
**BL1013**
Part no: 196066-7



-

50 min.

### 7.2V Lithium-ion (Stick battery)

**1.0Ah**
**B7010**
Part no: 194355-4



## DC70SA

Part no: 194320-3



30 min.

30 min.

## G-series Lithium-ion

## DC18WA

Part no: 197130-7



### 18V G SERIES Lithium-ion

**1.3Ah**
**BL1813G**
Part no: 196366-5



### 14.4V G SERIES Lithium-ion

**1.3Ah**
**BL1413G**
Part no: 196374-6



60 min.

# 18Vx2 Lithium-ion

## Powered by two 18V Li-ion batteries in series

18v + 18v → 36v

The Makita twin 18V battery concept offers an expanding range of machines that utilise the established 18V Lithium-ion battery capacity to deliver high power 36V performance whilst offering an economic purchase solution for existing Makita tool owners.




Two 18V Li-ion batteries can be directly installed on the machine to supply energy to the powerful 36V DC motor drive system.

The Compatible batteries are:



1.5Ah



3.0Ah



4.0Ah



5.0Ah



6.0Ah

When different capacity batteries are used together (for example, 1.5Ah and 3.0Ah, or fully charged 3.0Ah and %70 charged 3.0Ah), the machine stops when the battery with the less capacity gets empty.

18V X2

36V

LXT

LITHIUM-ION

# EXPAND YOUR LITHIUM-ION LINEUP




SOME OF THE MODELS FROM ABOVE CHART MAY NOT BE AVAIALBLE IN MAKITA GULF RANGE

## DHR263 26mm (1") Adapted for SDS plus bits

442 mm

### LXT Cordless Combination Hammer






**Rotary hammer -Powered by two 18V Li-ion batteries**

- Vibration absorbing handle provides comfortable operation.
- Battery capacity warning lamp.
- 3 Mode operation - Rotation only, Hammering with rotation and Hammering only.
- Reverse switch operable by one hand.

**Specifications:-** 2.5 JOULES

| | |
|---|---|
| **Capacity** | Concrete : 26mm (1") |
| | Steel : 13mm (1/2") |
| | Wood : 32mm (1-1/4") |
| **Impacts per minute** | 0-4,800 ipm |
| **No load speed** | 0-1,200 rpm |
| **Sound power level** | 94dB(A) |
| **Sound power level** | 105dB(A) |
| **Vibration level** | Hammer drilling: 14.5m/s² chiseling: 14m/s² |
| | drilling: 3m/s² |
| **Dimensions (L x W x H)** | 350 x 116 x 232mm (13-3/4" x 4-9/16" x 9-1/8") |
| | 4.7kg (10.4lbs) |
| **Net weight** | |

**Standard Equipment:** Depth Gauge (Stopper pole), Side Grip. (Tool does not come with bit.)

**AVAILABLE VARIANT**

| 3.0 Ah | "Z" VARIANT |
|---|---|
| **DHR263 RF2** INCLUDES 2 BATTERIES / 1 CHARGER AND CARRY CASE | **DHR363 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE) |

## DLS714 190mm (7-1/2")

### LXT Cordless Slide Compound Miter Saw

NEW






**High power delivered by 36V (18Vx2) DC Brushless motor enables to cut as fast as AC slide compound miter saw.**

- Automatic speed control; automatically changes the cutting speed according to load conditions for an optimum operation.
- LED indicator panel for 2 indications (1) Battery fuel gauge (2) Indication of Automatic speed control
- Double sliding mechanism; Makita advantages obtained by using 4 short steel poles with 4 linear ball bearings
- Bevel angle: 45 degrees left to 5 degrees right

**Specifications:-**

| | |
|---|---|
| **Max output** | 1,200W |
| **Max cutting capacity** | at 0 degrees : 52x300mm / at 45 degrees left:40x300mm |
| | at 5 degrees right:40x300mm (1-9/16"x11-3/4") |
| **Blade diameter** | 190mm (7-1/2") |
| **No load speed (rpm)** | 5,700 |
| **Dimensions (L x W x H)** | 655x430x445mm (25-3/4"x17"x17-1/2") |
| **Net weight** | 12.6kg (27.8lbs) |

**Standard Equipment:** TCT saw blade, Dust bag, Holder set, Vertical vise, Hex wrench, Triangular rule, Battery, Charger

**AVAILABLE VARIANT**

| "Z" VARIANT |
|---|
| **DLS714 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DJR360

### LXT Cordless Recipro Saw

NEW






**Powered by two 18V Li-ion batteries and featuring high output BrushLess DC motor, enabling outstanding performance in cutting work.**

- Improvement in specifications of cutting speed and stroke length
- Electric 2 speed for wood/ metal cutting
- Easy handling by redesigned blade clamp
- Ergonomically designed handle for better operation in every applications

**Newly designed vertical crank mechanism**

- Minimizes blade deflection from aiming point especially in metal cutting
- Reduces vibration of horizontal direction

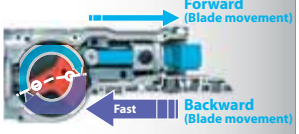


**Smooth cutting with new crank system**




The rolling of Balancer decreases and materials are pushed stronger

**Backward stroke is faster**




Backward rotating angle is less

**More durable mechanism to hold slider**

Mechanical durability more than **twice**

**More rigid shoe**



**Specifications:-**

| | |
|---|---|
| **Capacity** | Pipe : 130mm (5-1/8") |
| | Wood : 255mm (10") |
| **Length of stroke** | 32mm (1-1/4") |
| **Strokes per minute (spm)** | Hi : 0-3,000 |
| | Lo : 0-2,300 |
| **Dimensions (L x W x H)** | 448x115x242mm (17-5/8"x4-1/2"x9-1/2") |
| **Net weight** | 4.0kg (8.9lbs) |

**Standard Equipment:** Recipro saw blades

**AVAILABLE VARIANT**

| "Z" VARIANT |
|---|
| **DJR360 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE) |

## DVC860L

### LXT Cordless / Corded Vacuum Cleaner

NEW (wet & dry )



LITHIUM-ION 18V + 18V 36V



**Corded and Cordless vacuum cleaner powered by AC and two 18V Li-ion batteries.**

- Cloth fillter type: for both Wet and Dry vacuum cleaning
- AC: Continuous rating Input 1,050W






**Large on-off switch**

- **Allows for easy on/off switching.**
- **Functions only when main power switch is on to prevent accidental switch-on during transportation, etc.**



**Dual battery fuel gauge**



**Removable storage box**



**On-tool pipe storage**



**Variable suction power control by dial**



**Convenient cord wrap**



**Caster stopper**

### Specifications:-

| | |
|---|---|
| **Suction power** | AC : 320W / DC : 25-70W |
| **Max peak air flow** | AC : 3.6m³ / min / DC : 2.1m³ / min |
| **Max sealed suction** | AC : 24kPa / DC : 9kPa |
| **Tank capacity** | Dust : 8L |
| **Continuous use (minutes)** | 30-65 |
| **Dimensions (L x W x H)** | 366x334x368mm (14-3/8"x13-1/8"x14-1/2") |
| **Net weight** | 9.3kg (20.5lbs) |
| **Power supply cord** | 5.0m (16.4ft) |

**Standard Equipment:** Tool box, Hose complete, Poly bag set, Straight pipe, Bending pipe, Corner nozzle, Nozzle assembly, Front cuffs

**AVAILABLE VARIANT**

**"Z" VARIANT**

**DVC860L Z**
TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE )

## DVC260

### LXT Cordless Backpack Vacuum Cleaner

NEW



BL MOTOR

LITHIUM-ION 18V + 18V 36V



**Backpack vacuum cleaner powered by two 18V Li-ion batteries.**

- Long working time: 60 minutes at high mode with BL1850B x2
- Max suction power 45W
- LED job light on the controller
- Telescopic straight pipe: Pipe length is adjustable to user's height simply by turning a lock ring. Pipe length is variably adjustable from 500 to 850mm.
- 2L large dust bag capacity

**For longer time with less fatigue**

**The weight of tool body is removed from user's wrist and hand, enabling Easy corner-to-corner cleaning**



**HEPA Filter**

is used as the main filter to capture very fine particles effectively.

**Able to capture 99.97% of particles as small as 0.3-1 μm**

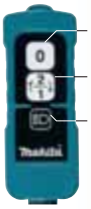
HEPA filter

**Comfortable harness**



**Featuring shoulder and waist belts adjustable to suit user's size for less fatigue even after long continuous operation**

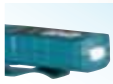
**Controller**




OFF switch

High/ Low power selection

ON-OFF switch for LED job light



LED job light

convenient for operation in dark job sites

### Specifications:-

| | |
|---|---|
| **Max peak air flow** | 1.3m³ / min |
| **Max sealed suction** (water column) | 6.2kPa |
| **Recoverable capacity** | 2.0L |
| **Continuous use (minutes)** | High: 60 |
| | Low: 90 |
| **Dimensions (L x W x H)** | 230x152x373mm (9"x6"x14-3/4") |
| **Net weight** | 3.9kg (8.6lbs) |

**Standard Equipment:** Hose, Hose band, Nozzles, Pipe(extension pipe)

**AVAILABLE VARIANT**

**"Z" VARIANT**

**DVC260 Z**
TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE )

## DUC252 250mm (10")

442

### LXT Cordless Chain Saw






**Cordless chain saws powered by two 18V Li-ion batteries in series**

- New adjustment lever for easier tool-less saw chain/tension adjustment.
- Battery capacity warning lamp.

**Specifications:-**

| | |
|---|---|
| **Chain speed per minute** | 500m (1,650ft) |
| **Guide bar length** | 250mm (10") |
| **Chain blade** | Pitch : 3/8" |
| **Sound pressure level** | 84.4dB(A) |
| **Sound power level** | 95.4dB(A) |
| **Dimensions (L x W x H)** | 545x234x198mm (21-1/2"x9-1/4"x7-3/4") |
| **Max. output** | 0.80kW |
| **Net weight** | 4.1kg (9.0lbs) |

**Standard Equipment:** Guide Bar Cover, Oil Supply, File.

**AVAILABLE VARIANT**

**"Z" VARIANT**

**DUC252 Z**
TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE )

## DUH551 550mm (21-5/8")

442

### LXT Cordless Hedge Trimmer






**High maneuverability and environment friendly**

- Rotatable rear handle
- Good balance of weight.
- Low noise.

**Specifications:-**

| | |
|---|---|
| **Blade length** | 550mm (21-5/8") |
| **Strokes per minute(spm)** | 2,000-3,600 |
| **Sound pressure level** | 81.5dB(A) |
| **Sound power level** | 91dB(A) |
| **Dimensions (L x W x H)** | 1,065 x 225 x 200mm (42" x 8-7/8" x 7-7/8") |
| **Max. output** | 0.32kW |
| **Net weight** | 4.6kg (10.2lbs) |

**Standard Equipment:** Blade cover.

**AVAILABLE VARIANT**

**"Z" VARIANT**

**DUH551 Z**
TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE )

## DUR362L

### LXT Cordless Grass Trimmer






**Cordless grass trimmer powered by two 18V Li-ion batteries in series.**

- Ergonomically designed large loop handle.
- Dual battery fuel guage.
- Brushless DC motor.

**Specifications:-**

| | |
|---|---|
| **No load speed (rpm)** | 3,500 - 6,600 |
| **Spindle size** | M8 x 1.25LH |
| **Sound pressure level** | 80dB(A) |
| **Sound power level** | 95dB(A) |
| **Dimensions (L x W x H)** | 1,856x286x246mm (73" x 11-1/4" x 9-11/16") |
| **Max. output** | 0.50kW |
| **Net weight** | 5.1kg (11.3lbs) |

**Standard Equipment:** Blade, Shoulder Harness, Single shoulder strap, Wrenches.

**AVAILABLE VARIANT**

**"Z" VARIANT**

**DUR362L Z**
TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE )

## DLM431

### LXT Cordless Lawn Mower




**18Vx430 2mm Cordless Lawn Mower with better usability.**

- Dual battery fuel gauge located near operator's hand.
- Grass box with Grass level indicator.
- Less pushing force thanks to Deck cover.
- Easier installation and removal of grass box.
- Smooth running wheels.

**Specifications:-**

| | |
|---|---|
| **Cutting width** | 430mm (17") |
| **Cutting height** | 20-75mm (13/16 - 2-15/16") |
| **No load speed (rpm)** | 3,600 |
| **Recommended mowing area** | 500-1,000m² |
| **Grass box capacity** | 50L |
| **Dimensions (L x W x H)** | 1,450x460x950mm (57"x18-1/8"x37-1/2") |
| **Max output** | 730W |
| **Net weight** | 18.0kg (39.7lbs) |

**Standard Equipment:** Socket wrench,

**AVAILABLE VARIANT**

**"Z" VARIANT**

**DLM431 Z**
TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE )

## DUB361

430 m³/min

### LXT Cordless Blower

NEW

XPT

LITHIUM-ION 18V + 18V = 36V

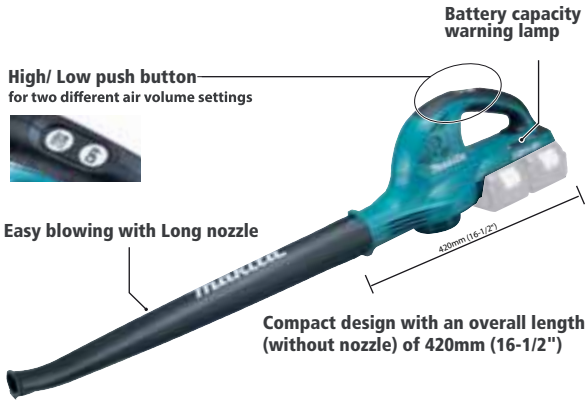


**High power and environment friendly.**

- Ideal for use in public spaces or among residential areas with low noise emission.
- Comfortable operation with shoulder belt. (standard equipment)

**Lightweight at 2.6kg (5.9lbs) with BL1815N (x2)**

**Cleans up leaves and garden debris easily with powerful maximum air velocity of 93m/sec. and large maximum air volume of 4.4m³/sec.**






### Specifications:-

| | |
|---|---|
| **Air volume** | Hi: 4.4m³/min |
| | Lo: 2.6m³/min |
| **Air speed** | Hi: 93m/s |
| | Lo: 57m/s |
| **No load speed (rpm)** | Hi: 17,000 |
| | Lo: 10,000 |
| **Sound pressure level** | 82.3dB(A) |
| **Sound power level** | 94.7dB(A) |
| **Dimensions** | 905 x 141 x 194mm |
| **(L x W x H)** | (35-5/8" x 5-5/8" x 7-5/8") |
| **Net weight** | 2.6kg (5.9lbs) |

**Standard Equipment:** Nozzle, Shoulder belt.

**AVAILABLE VARIANT**

**"Z" VARIANT**

**DUB361 Z**
TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE )

## DUB362

### LXT Cordless Blower

NEW

XPT

BL MOTOR

LITHIUM-ION 18V + 18V = 36V



**High air volume and air speed delivered by brushless motor and two 18V Li-ion batteries in series.**

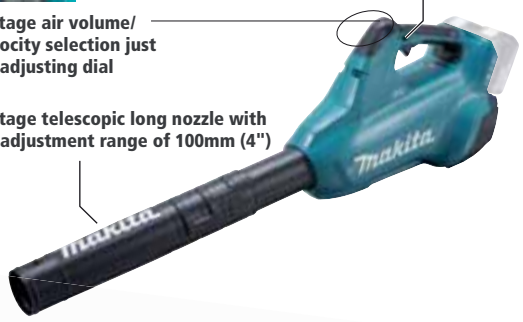
- Variable speed control by trigger and dial (6 steps)
- Most suitable grip angle.
- More long time by brushless motor.
- Less strident wind blow noise.



**Lock-on button operable from both side**

**6-stage air volume/ velocity selection just by adjusting dial**

**3-stage telescopic long nozzle with an adjustment range of 100mm (4")**

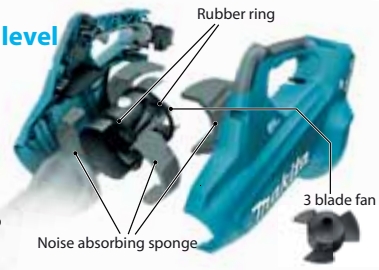


**Reduced noise level**

3 blade fan to reduce noise level without losing air volume and velocity

Double housing structure to minimize the noise level

Additional sponge inside the housing to absorb the noise level






**Hole on the bottom of housing for hanging the machine**



**Dual battery fuel gauge**
**Indicates the power remaining in each battery individually in 3 LED stages.**



**Shoulder belt**

### Specifications:-

| | |
|---|---|
| **Air volume** | 6.9-13.4m³/min |
| **Air speed** | 27-54m/s |
| **No load speed (rpm)** | 11,400-21,500 |
| **Sound power level** | 96dB(A) |
| **Vibration level** | 0.3m/s² |
| **Dimensions** | 830-930x205x295mm |
| **(L x W x H)** | (32-3/4"-36-5/8"x8-1/8"x11-5/8") |
| **Net weight** | 3.5kg (7.7lbs) |

**Standard Equipment:** Nozzle, Shoulder belt.

**AVAILABLE VARIANT**

**"Z" VARIANT**

**DUB362 Z**
TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE )

# 18V Lithium-ion

LXT




# 160+ TOOLS

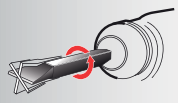
# Expand Your Lithium Line Up

# CORDLESS TOOLS

## DHR242 24mm (15/16") Adapted for SDS-Plus bits

### LXT Cordless Combination Hammer

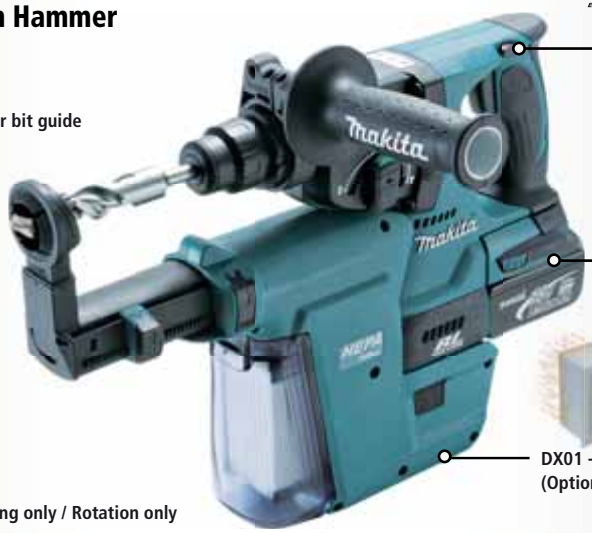
- One touch slide chuck
- 40 different bit-angle settings
- Less bit wobbling obtained with longer bit guide





**3 mode operation**

Rotation + Hammering / Hammering only / Rotation only



Reverse switch operable by one hand

Unique rubber joint construction



HEPA filter

DX01 - Dust Extraction System with HEPA filter (Optional Accessories Part no: 195897-1)



***Excellent maneuverability achieved by in-line grip and ideal gravity point close to handle for easy machine thrust***

Easy-to-grip handle ergonomically designed to give maximum power thrust.

Gravity point

## DHR242 24mm (15/16") Adapted for SDS-Plus bits

### LXT Cordless Combination Hammer





**Efficient brushless DC motor provides higher productivity.**

- Excellent maneuverability achieved by in-line grip and ideal gravity point close to handle for easy machine thrust.
- Versatile 3-Mode operation - Hammering, Hammering with rotation and Rotation.
- Unique rubber joint construction to supress the transmission of vibration.
- Can be attached with the dust extraction system DX01(optional).

**Specifications:-** 2.0 JOULES

| | |
|---|---|
| **Capacity** | Concrete : 24mm (15/16") |
| | Steel : 13mm (1/2") |
| | Wood : 27mm (1-1/16") |
| **Impacts per minute (ipm)** | 0 - 4,700 |
| **No load speed (rpm)** | 0 - 950 |
| **Dimensions (L x W x H)** | 328 x 85 x 213mm |
| **Net Weight** | 3.3kg (7.2lbs) |

**Standard Equipment:** Depth Guage (Stopper Pole), Side Grip. (Tool does not come with bit.)

| AVAILABLE VARIANTS | | |
|---|---|---|
| **5.0Ah** | **3.0Ah** | **"Z" VARIANT** |
| **DHR242 RTJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DHR242 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DHR242 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRYING CASE |

## DHR202 20mm (13/16") Adapted for SDS-Plus bits

441 mm

### LXT Cordless Combination Hammer





**High operation efficiency with high torque.**

- Versatile 3-Mode operation - Hammering, Hammering with rotation and Rotation.
- Unique rubber joint construction to supress the transmission of vibration.
- Torque limiter operates to stop when drill bits hit against reinforcements.
- LED job light with afterglow function.
- Rubberized soft grip provides more and control and comfort.

**Specifications:-** 1.9 JOULES

| | |
|---|---|
| **Capacity** | Concrete : 20mm (13/16") |
| | Steel : 13mm (1/2") |
| | Wood : 26mm (1") |
| **Blows per minute** | 0-4,000 bpm |
| **No load speed** | 0-1,100 rpm |
| **Dimensions (L x W x H)** | 358 x 84 x 259mm |
| **Net weight** | 3.5kg (7.7lbs) |

**Standard Equipment:** Depth Gauge (Stopper pole), Side Grip. (Tool does not come with bit.)

| AVAILABLE VARIANTS | | |
|---|---|---|
| **5.0Ah** | **3.0Ah** | **"Z" VARIANT** |
| **DHR202 RTJ** 2 BATTERIES / 1 CHARGER IN MAKPAC CASE | **DHR202 RFJ** 2 BATTERIES / 1 CHARGER IN MAKPAC CASE<br>**DHR202 RFE** 2 BATTERIES / 1 CHARGER IN PLASTIC CARRYING CASE | **DHR202 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRYING CASE |

**"J" VARIANT will be available only after the 'E' variant stocks get over.**

## DDF481 13mm (1/2")

### LXT Cordless Driver Drill






**Newly developed large brushless motor provides higher power and productivity.**

- Max lock torque: 125N·m. (1,090in·lbs)
- Compact tool size with an overall length of 205mm (8-1/8")




**Long rigid side grip**
helps to stabilize the bit for steady drilling/screwdriving



**Twin LED Job light**
with after-glow function



**Battery fuel gauge**
The power remaining in the battery can be indicated in 3 stages simply by pushing a button



**More Compact**




**Specifications:-**

| | |
|---|---|
| **Capacity** | Steel : 13mm (1/2") |
| | Wood : 76mm (3") |
| **No load speed (rpm)** | Hi : 0-2,100 |
| | Lo : 0-550 |
| **Max fastening torque** | Hard / Soft : 115 / 60N·m |
| **Dimensions (L x W x H)** | 205x79x249mm (8-1/8"x3-1/8"x9-3/4") |
| **Net weight** | 2.4kg (5.2lbs) |

**Standard Equipment:** (+)(-) bit, Side grip

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| **DDF481 RTJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DDF481 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DDF481 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRYING CASE) |

## DDF451 13m (1/2") 436

### LXT Cordless Driver Drill






**Original 4-pole motor for power, light-weight and compact size.**

- Robust body construction with aluminium gear housing.
- Shift-Lock drive system to quickly shift between modes.
- Best fit ergonomic grip shape.
- Twin LED job light with after glow function.
- Anti-slip rubberized side grip.

**Specifications:-**

| | |
|---|---|
| **Capacity** | Steel : 13mm (1/2") |
| | Wood : 65mm (2-9/16") |
| **No load speed (rpm)** | 1st: 0-300; 2nd: 0-600; |
| | 3rd: 0-1,700 |
| **Max. fastening torque** | Hard / Soft : 80 / 40N.m |
| **Dimensions (L x W x H)** | 238 x 78 x 257mm (9-3/8" x 3-1/16" x 10-1/8") |
| **Net weight** | 2.1kg (4.6lbs) |

**Standard Equipment:** (+)(-) bit, Grip Assembly.

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| **DDF451 RTJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DDF451 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DDF451 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRYING CASE |

## DDF482 13m (1/2") 440

### LXT Cordless Driver Drill






**Developed as the successor to the current model DDF456**

- High rotational speed: 1,900 rpm (High) and 600 rpm (Low)
- Compact and lightweight design
- Newly designed ergonomic handle
- Twin LED job light

**Specifications:-**

| | |
|---|---|
| **Capacity** | Steel : 13mm (1/2") |
| | Wood : 38mm (1-1/2") |
| **No load speed (rpm)** | Hi : 0-1,900 |
| | Lo : 0-600 |
| **Max tightening torque** | Hard / Soft : 62 / 36N·m |
| **Dimensions (L x W x H)** | 185x79x232mm (7-1/4"x3-1/8"x9-1/8") |
| **Net weight** | 1.5kg (3.3lbs) |

**Standard Equipment:** (+)(-) bit 45-2, Belt clip

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| **DDF482 RTJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DDF482 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DDF482 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRYING CASE) |

## DDF459 13m (1/2")

### LXT Cordless Driver Drill

NEW





**Brushless motor provides higher power and productivity**

- Energy production is much more efficient.
- All metal gear construction ensures high transmission durability.
- LED Job light with pre-glow function.
- Variable speed control by trigger.

**Specifications:-**

| | |
|---|---|
| **Capacity** | Steel : 13mm (1/2") |
| | Wood : 38mm (1-1/2") |
| **No load speed (rpm)** | Hi : 0-1,500 |
| | Lo : 0-400 |
| **Max fastening torque** | Hard / Soft : 45 / 25N·m |
| **Dimensions (L x W x H)** | 179x78x256mm (7"x3-1/16"x10-1/8") |
| **Net weight** | 1.5kg (3.2lbs) |

**Standard Equipment:** (+)(-) bit

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| **DDF459 RTJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DDF459 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DDF459 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRYING CASE) |
| | **DDF459 RFE** INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CARRYING CASE | |

**"J" VARIANT will be available only after the 'E' variant stocks get over.**

## DDF456 13mm (1/2") 440W

### LXT Cordless Driver Drill





TO BE DISCONTINUED

**High power and lightweight.**

- High power, compact and lightweight 4-pole motor.
- Mechanical 2-speed gearing.
- Single sleeve keyless chuck enables easy bit installation/removal with one hand.
- All metal gear construction ensures high transmission durability.
- LED Job light with afterglow function

**Specifications:-**

| | |
|---|---|
| **Capacity** | Steel : 13mm (1/2") |
| | Wood : 38mm (1-1/2") |
| **No load speed (rpm)** | Hi : 0-1,500 |
| | Lo : 0-400 |
| **Max. fastening torque** | Hard / Soft : 50 / 36N·m |
| **Dimensions (L x W x H)** | 192x79x251mm (7-9/16"x3-1/8"x9-7/8") |
| **Net weight** | 1.5kg (3.3lbs) |

**Standard Equipment:** (+)(-) bit

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| - | **DDF456 RFE** INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CARRYING CASE | **DDF456 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRYING CASE |

## DHP481 13m (1/2")

### LXT Cordless Percussion Driver Drill

NEW





**Newly developed large brushless motor provides higher power and productivity.**

- Max lock torque: 125N·m.
- Compact tool size with an overall length of 205mm.

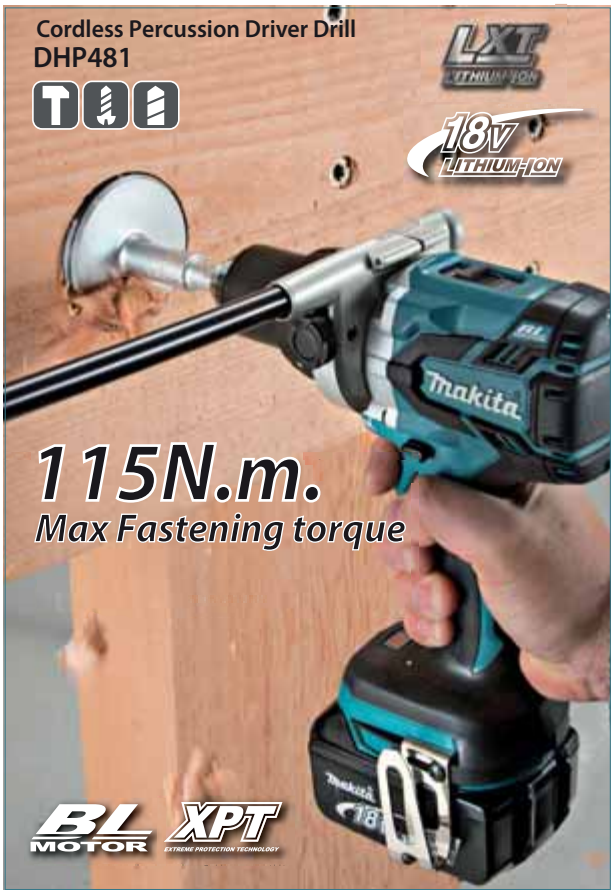
**Specifications:-**

| | |
|---|---|
| **Capacity** | Steel : 13mm (1/2") / Wood : 76mm (3") |
| | Masonry : 16mm (5/8") |
| **Impacts per minute (ipm)** | Hi : 0-31,500 / Lo : 0-8,250 |
| **No load speed (rpm)** | Hi : 0-2,100 / Lo : 0-550 |
| **Max fastening torque** | Hard / Soft : 115 / 60N·m |
| **Dimensions (L x W x H)** | 205x79x249mm (8-1/8"x3-1/8"x9-3/4") |
| **Net weight** | 2.4kg (5.4lbs) |

**Standard Equipment:** (+)(-) bit, Side Grip

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| **DHP481 RTJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DHP481 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DHP481 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRYING CASE |



## DHP451 13mm (1/2")

440

### LXT Cordless Percussion Driver Drill





18V LITHIUM-ION

**Original 4-pole motor for power, light-weight and compact size.**

- Robust body construction with aluminium gear housing.
- Best fit ergonomic grip shape.
- Twin LED job light with after glow function.
- Anti-slip rubberized side grip.

**Specifications:-**

| | | | |
|---|---|---|---|
| **Capacity** | Steel : 13mm (1/2") | | |
| | Wood : 65mm (2-9/16") | | |
| | Masonry : 16mm (5/8") | | |
| **Impacts per minute (ipm)** | 3rd : 0-25,500 | 2nd : 0-9,000 | 1st : 0-4,500 |
| **No load speed (rpm)** | 3rd : 0-1,700 | 2nd : 0-600 | 1st : 0-300 |
| **Max. fastening torque** | Hard / Soft : 80 / 40N·m | | |
| **Dimensions (L x W x H)** | 250x78x257mm (9-7/8"x3-1/16"x10-1/8") | | |
| **Net weight** | 2.2kg (4.9lbs | | |

**Standard Equipment:** (+)(-) bit, Grip Assembly.

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| **DHP451 RTJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DHP451 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DHP451 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRYING CASE |

## DHP482 13mm (1/2")

440

### LXT Cordless Percussion Driver Drill

NEW



XPT

18V LITHIUM-ION



**Developed as the successor to the current model DHP456.**

- Compact overall length: 198mm for increased maneuverability
- Lightweight design at 1.5kg (3.4lbs)
- Higher speed of 1,900 rpm (High) and 600 rpm (Low)
- Newly designed ergonomic handle
- Higher luminance twin LED Job light with preglow and afterglow functions

**Specifications:-**

| | |
|---|---|
| **Max output** | 400W |
| **Capacity** | Steel : 13mm (1/2") |
| | Wood : 38mm (1-1/2") |
| | Masonry : 13mm (1/2") |
| **Impacts per minute (ipm)** | Hi : 0-28,500 / Lo : 0-9,000 |
| **No load speed (rpm)** | Hi : 0-1,900 / Lo : 0-600 |
| **Max fastening torque** | Hard / Soft : 62 / 36N.m |
| **Dimensions (L x W x H)** | 198x79x249mm (7-3/4"x3-1/8"x9-3/4") |
| **Net weight** | 1.5kg (3.4lbs) |

**Standard Equipment:** 1 Phillips Bit / 1 Slotted Bit.

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| **DHP482 RTJ** INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CARRYING CASE | **DHP482 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CARRYING CASE | **DHP482 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRYING CASE) |

## DHP459 13mm (1/2")

### LXT Cordless Percussion Driver Drill

NEW



BL MOTOR

18V LITHIUM-ION



**Brushless motor provides higher power and productivity.**

- Compact design with an overall length of only 192mm.
- Energy production is much more efficient.
- All metal gear construction ensures high transmission durability.
- LED Job light with pre-glow function.

**Specifications:-**

| | |
|---|---|
| **Capacity** | Steel : 13mm (1/2") |
| | Wood : 38mm (1-1/2") |
| | Masonry : 13mm (1/2") |
| **Impacts per minute (ipm)** | Hi : 0-22,500 /Lo : 0-6,000 |
| **No load speed (rpm)** | Hi : 0-1,500 / Lo : 0-400 |
| **Max. fastening torque** | Hard / Soft : 45 / 25N·m |
| **Dimensions (L x W x H)** | 192x78x256mm (7-9/16"x3-1/16"x10-1/8") |
| **Net weight** | 1.5kg (3.3lbs) |

**Standard Equipment:** (+)(-) bit.

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| **DHP459 RTJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DHP459 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DHP459 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRYING CASE |

## DHP456 13mm (1/2")

440

### LXT Cordless Percussion Driver Drill



18V LITHIUM-ION



TO BE DISCONTINUED

**Compatible with batteries with protection circuit.**

- Mechanical 2-speed gearing.
- Protects battery from overdischarge, high temperature and overload current.
- Best possible shape of grip for driver-drill applications.
- All metal gear construction ensures high transmission durability.
- LED Job Light with after glow function.

**Specifications:-**

| | | |
|---|---|---|
| **Capacity** | Steel : 13mm (1/2") | |
| | Wood : 38mm (1-1/2") | |
| | Masonry : 13mm (1/2") | |
| **Impacts per minute (ipm)** | Hi : 0-22,500 | Lo : 0-6,000 |
| **No load speed (rpm)** | Hi : 0-1,500 | Lo : 0-400 |
| **Max. fastening torque** | Hard / Soft : 50 / 36N·m | |
| **Dimensions (L x W x H)** | 206x79x251mm (8-1/8"x3-1/8"x9-7/8") | |
| **Net weight** | 1.6kg (3.4lbs) | |

**Standard Equipment:** 1 Phillips Bit / 1 Slotted Bit.

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| - | **DHP456 RFE** INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CARRYING CASE | **DHP456 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRYING CASE) |

## DTD170

### LXT Cordless Impact Driver

NEW



**More compact & Higher efficiency achieved by using BL motor**

- Shortest body + Well balanced
- Twin LED job light with preglow and afterglow functions

### 6 tightening modes for various applications




### Shortest body




**Specifications:-**

| | |
|---|---|
| **Capacity** | Machine screw : M4 - M8 (5/32" - 5/16") |
| | Standard bolt : M5 - M16 (3/16" - 5/8") |
| | High strength bolt : M5 - M14 (3/16" - 9/16") |
| | Coarse thread (in length): 22 - 125mm (7/8" - 4-7/8") |
| **Impacts Per Minute (ipm)** | Max: 0 - 3,800 / Hard: 0 - 3,600 / Medium: 0 - 2,600 / Soft: 0 - 1,100 |
| **No Load Speed (rpm)** | Max: 0 - 3,600 / Hard: 0 - 3,200 / Medium: 0 - 2,100 / Soft: 0 - 1,100 |
| **Max tightening torque** | 175N.m (1,550in.lbs) |
| **Dimensions (L x W x H)** | 117x79x236mm (4-5/8"x3-1/8"x9-1/4") |
| **Max output** | 290W |
| **Driving shank** | 6.35mm (1/4") |
| **Net weight** | 1.5kg (3.3lbs) |

**Standard Equipments:** Belt Clip,

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| **DTD170 RTJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DTD170 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DTD170 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE) |

## DTD148

### LXT Cordless Impact Driver

NEW



**High performance with newly developed Brushless DC motor.**

- 3 stage impact power selection.
- Improved dustproof and waterproof.
- Battery power warning lamp.
- Ergonomically designed rubberized grip provides more control and comfort.

**Specifications:-**

| | |
|---|---|
| **Machine screw :** | M4 - M8 (5/32" - 5/16") |
| **Standard bolt :** | M5 - M16 (3/16" - 5/8") |
| **High tensile bolt :** | M5 - M14 (3/16" - 9/16") |
| **Coarse thread (in length):** | 22 - 125mm (7/8" - 4-7/8") |
| **Impacts per minute (ipm)** | 3rd : 0-3,600 / 2nd : 0-2,100 / 1st : 0-1,100 |
| **No load speed (rpm)** | 3rd : 0-3,800 / 2nd : 0-2,100 / 1st : 0-1,100 |
| **Max. fastening torque** | 175N·m (1,550in.lbs) |
| **Dimensions (L x W x H)** | 119x79x238mm (4-11/16"x3-1/8"x9-3/8") |
| **Net Weight** | 1.3kg (2.8lbs) |

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| **DTD148 RTJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DTD148 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DTD148 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE) |

## DTD129

### LXT Cordless Impact Driver



**High performance with Brushless DC Motor.**

- Durable against continuous long operation.
- Max fastening torque: 160N.m (1,420 in.lbs).
- LED Job lightwith pre-glow functions.
- Ergonomically designed rubberized grip provides more control and comfort.

**Specifications:-**

| | |
|---|---|
| **Capacity** | Machine screw : M4 - M8 (5/32" - 5/16") |
| | Standard bolt : M5 - M14 (3/16" - 9/16") |
| | High tensile bolt : M5 - M12 (3/16" - 1/2") |
| | Coarse thread (in length): 22 - 125mm (7/8" - 4-7/8") |
| **Impacts per minute (ipm)** | 0-3,200 |
| **No load speed (rpm)** | 0-2,500 |
| **Max. fastening torque** | 160N·m (1,420in.lbs) |
| **Dimensions (L x W x H)** | 147x79x244mm (5-7/8"x3-1/8"x9-5/8") |
| **Net weight** | 1.3kg (2.9lbs) |

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| **DTD129 RTJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DTD129 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DTD129 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE) |

# CORDLESS TOOLS



## PRODUCT COMPARISON - DRIVER DRILL

| MODEL | Drilling Capacity | | NO LOAD SPEED | MECHANICAL SPEED | TORQUE SETTINGS | MAX. FASTENING TORQUE | XPT | BL MOTOR | TYPE |
|---|---|---|---|---|---|---|---|---|---|
| | Steel | Wood | | | | | | | |
| DDF481 | 13mm | 76mm | 0-2,100/ 0-550 | 2 | 21 | 115/60 N.m | ● | ● | BEST |
| DDF451 | 13mm | 65mm | 0-1,700 / 0-600 / 0-300 | 3 | 16 | 80/40 N.m | | | BETTER |
| DDF482 | 13mm | 38mm | 0-1,900 / 0-600 | 2 | 21 | 62/36 N·m | ● | | GOOD |
| DDF459 | 13mm | 38mm | 0-1,500/ 0-400 | 2 | 16 | 45/25 N.m | | ● | GOOD |
| DDF456 | 13mm | 38mm | 0-1,500/ 0-400 | 2 | 16 | 50/36 N.m | | | GOOD |

## PRODUCT COMPARISON - PERCUSSION DRIVER DRILL

| MODEL | Drilling Capacity | | | NO LOAD SPEED | MECHANICAL SPEED | TORQUE SETTINGS | MAX. FASTENING TORQUE | XPT | BL MOTOR | TYPE |
|---|---|---|---|---|---|---|---|---|---|---|
| | Steel | Wood | Masonry | | | | | | | |
| DHP481 | 13mm | 76mm | 16mm | 0-2,100/ 0-550 | 2 | 21 | 115/60 N.m | ● | ● | BEST |
| DHP451 | 13mm | 65mm | 16mm | 0-1,700 / 0-600 / 0-300 | 3 | 16 | 80/40 N.m | | | BETTER |
| DHP482 | 13mm | 38mm | 13mm | 0-1,900 / 0-600 | 2 | 21 | 62/36 N.m | ● | | GOOD |
| DHP459 | 13mm | 38mm | 13mm | 0-1,500 / 0-400 | 2 | 16 | 45/25 N.m | | ● | GOOD |
| DHP456 | 13mm | 38mm | 13mm | 0-1,500 / 0-400 | 2 | 16 | 50/36 N.m | | | GOOD |

## PRODUCT COMPARISON - IMPACT DRIVER

| MODEL | IMPACTS PER MINUTE Max / Hard / Medium / Soft: | NO LOAD SPEED Max / Hard / Medium / Soft: | MAX. FASTENING TORQUE | XPT | BL MOTOR | TYPE |
|---|---|---|---|---|---|---|
| DTD170 | Mx: 0-3,800 H: 0-3,600 M: 0-2,600 S: 0-1,100 | Mx: 0 - 3,600 H: 0 - 3,200 M: 0 - 2,100 Soft: 0 - 1,100 | 175 N.M | ● | ● | BEST |
| DTD148 | H: 0-3,600 M: 0-2,100 S: 0-1,100 | H: 0-3,800 / M: 0-2,100 / S: 0-1,100 | 175 N.M | ● | ● | BETTER |
| DTD129 | 0-3,200 | 0-2,500 | 160 N.M | | ● | GOOD |

## DTS141

**LXT Cordless Oil-Pulse Driver**






**More compact and lightweight thanks to the newly-developed oil unit and brushless motor**

- Incredibly low noise operation thanks to the impact mechanism using oil unit instead of anvil and hammer.
- "T" mode: Tightening mode for self-drilling screw and bolts.
- With the cooling system for oil unit, capable of long continuous operation.

**Specifications:-**

| | |
|---|---|
| Capacity | Machine screw : M4 - M8 (5/32" - 5/16") |
| | Standard bolt : M5 - M8 (3/16" - 5/16") |
| | High strength bolt : M5 - M6 (3/16" - 1/4") |
| | Coarse thread (in length): 22 - 125mm (7/8" - 4-7/8") |
| Impacts per minute (ipm) | Hard :0-2,700 Medium :0-2,200 Soft :0-1,400 |
| No load speed (rpm) | Hard :0-3,200 Medium :0-2,000 Soft :0-1,200 |
| Max fastening torque | 40N·m (355in.lbs) |
| Dimensions (L x W x H) | 136x79x240mm (5-3/8"x3-1/8"x9-1/2") |
| Net weight | 1.2kg (2.7lbs) |

| AVAILABLE VARIANTS | | |
|---|---|---|
| 5.0Ah | 3.0Ah | "Z" VARIANT |
| DTS141 RTJ<br>INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | DTS141 RFJ<br>INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | DTS141 Z<br>TOOL ONLY<br>(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE) |

## World's Shortest & Lightest among Cordless Oil-pulse Driver

**136mm**




**SOFT IMPACT** Low Noise **77dB**

Using newly-developed Oil Unit as an impact mechanism instead of anvil and hammer, operation noise has been greatly reduced compared with cordless impact driver

## DTP140

436

### LXT Cordless 4 Mode Impact Driver






TO BE DISCONTINUED

**4 Operation modes for ultimate versatility - Drill (2-speed), Screwdriver, Percussion-drill, Impact Driver**

- One-touch mode selection by operating only one lever, operation mode can be selected from the four, and also drilling speed can be changed to high/low.
- Selectable 2-Speed (for drill mode use only).
- Compact and light weight 4-Pole Motor.

**Specifications:-**

| | |
|---|---|
| **Capacity** | Steel: 10mm (3/8"), Wood : 21mm (13/16") |
| | Masonry: 8mm (5/16") |
| **Impacts per minute** | Impact-driver mode: 0-3,200 ipm |
| | Percussion-drill mode: 27,600 ipm |
| **No load speed** | Impact-driver mode: 0-2,300 rpm |
| | Drill mode (Hi / Lo): 0-2,300 / 0-700 rpm |
| | Screwdriver mode: 0-2,300 rpm |
| **Max. fastening torque** | Impact-driver mode: 145N.m (1,283in.lbs) |
| | Drill mode: 10N.m (89in.lbs) |
| **Dimensions** | 186mm x 79mm x 246mm (7-3/8"x 3-1/8"x 9-11/16") |
| **Net weight** | 1.8kg (3.9lbs) |

**Standard Equipment:** 1 Phillips Bit.

| AVAILABLE VARIANTS | | |
|---|---|---|
| **5.0Ah** | **3.0Ah** | **"Z" VARIANT** |
| - | - | **DTP140 Z**<br>TOOL ONLY<br>(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## BTD140

436

### LXT Cordless Impact Driver






TO BE DISCONTINUED

**Very compact with an overall length of only 146mm.**

- Weighs only 1.3kg for easy handling.
- Original 4-pole motor for power, light weight and compact size.
- Ergonomically designed rubberized grip.
- Phosphorescent bumper.
- LED Job light with afterglow function.

**Specifications:-**

| | |
|---|---|
| **Machine screw :** | M4 - M8 (5/32"-5/16") |
| **Standard bolt :** | M5 - M14 (3/16" - 9/16") |
| **High tensile bolt :** | M5 - M12 (3/16" - 15/32") |
| **Coarse thread (in length) :** | 22mm - 125mm (7/8" - 4-7/8") |
| **Impacts per minute (ipm)** | 0-3,200 ipm |
| **No load speed (rpm)** | 0-2,300 rpm |
| **Max. fastening torque** | 145N.m (1,280in.lbs) |
| **Dimensions (L x W x H)** | 146mm x 79mm x 235mm (5-3/4" x 3-1/8" x 9-1/4") |
| **Net Weight** | 1.3kg (2.9lbs) |

**Standard Equipment:** Phillips Bit.

| AVAILABLE VARIANTS | | |
|---|---|---|
| **5.0Ah** | **3.0Ah** | **"Z" VARIANT** |
| - | - | **BTD140 Z**<br>TOOL ONLY<br>(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DTP141

### LXT Cordless 4 Mode Impact Driver






**More compact design achieved by using BLDC motor and electronic clutch mechanism.**

- 4 Operation modes and Teks screw mode selection.
- Electronic Clutch Mechanism provides expanded torque range.
- Easier mode selection and higher durability of the selection mechanism.




**Specifications:-**

| | |
|---|---|
| **Capacity** | **Steel:** 10mm(3/8"), Wood: 21mm(13/16"), |
| | **Masonry:** 8mm(5/16") |
| **Impacts per minute (ipm)** | **Impact-driver mode** (Hard/Medium/Soft): |
| | 0-3,200/0-2,400/0-1,200 |
| | **Hammer drill mode** (Hi/Lo): 0-32,400/0-8,400 |
| **No load speed (rpm)** | **Impact-driver mode** (Hard/Medium/Soft): |
| | 0-2,700/0-2,200/0-1,300 |
| | **Drill mode** (Hi / Lo) : 0-2,700 / 0-700 |
| | **Hammer drill mode** (Hi / Lo) : 0-2,700 / 0-700 |
| | **Screwdriver mode** (Hi / Lo) : 0-1,100 / 0-300 |
| **Max. fastening torque** | **Impact-driver mode**: 150N.m (1,330in.lbs) |
| | **Drill mode** : 22 / 13N.m (195 / 115in.lbs) |
| **Dimensions (L x W x H)** | 171 x 79 x 250mm (6-3/4" x 3-1/8" x 9-7/8") |
| **Net Weight** | 1.8kg (3.9lbs) |

| AVAILABLE VARIANTS | | |
|---|---|---|
| **5.0Ah** | **3.0Ah** | **"Z" VARIANT** |
| - | **DTP141 RFJ**<br>INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE<br>**DTP141 RFE**<br>INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CARRYING CASE | **DTP141 Z**<br>TOOL ONLY<br>(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

**"J" VARIANT will be available only after the 'E' variant stocks get over.**

## DTW1001 3/4" (19mm)

### LXT Cordless Impact Wrench






**Excellent Performance as powerful as AC model with highly enhanced Brushless DC motor.**

- Twin LED job light with preglow and afterglow functions
- Hammer case securely fastened with four bolts
- Variable speed control by trigger
- Easy-to-operate, push button type F/R change switch
- Best possible ergonomic handle

**Extra-high maximum tightening torque 1,050N·m**

**High power BL motor and new impact mechanism**

**Compact & lightweight**

**DTW1001** 1,050N·m
Cordless Impact wrench (3/4")

**TW1000** 1,000N·m
Corded Impact wrench (1")




### Electronic 3 stage impact power selection

In order to reduce incorrect tightening, hard/medium/soft impact power can be selected to the material of workpiece or screw type simply by pushing a button.




### Specifications:-

| | |
|---|---|
| **Capacity** | Standard bolt : M14 - M30 (9/16" - 1-1/4") |
| | High strength bolt : M12 - M24 (1/2" - 1") |
| | Square drive : 19mm (3/4") |
| **Impacts per minute (ipm)** | 3rd : 0-2,200 |
| | 2nd : 0-2,000 |
| | 1st : 0-1,800 |
| **No load speed (rpm)** | 3rd : 0-1,800 |
| | 2nd : 0-1,000 |
| | 1st : 0-900 |
| **Max fastening torque** | 1,050N·m (780ft.lbs) |
| **Dimensions (L x W x H)** | 229x91x289mm (9"x3-5/8"x11-3/8") |
| **Net weight** | 3.7kg (8.1lbs) |

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| **DTW1001 RTJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | - | **DTW1001 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DTW281 1/2" (12.7mm)

### LXT Cordless Impact Wrench





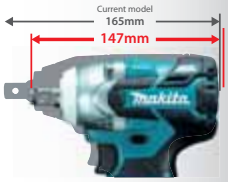

**High Performance with Brushless Motor**

- A maximum tightening torque of 280 N.m (207 ft.lbs).
- Compact design with a short overall length of 147 mm (5-3/4").
- The power remaining in the battery can be indicated in 3 stages simply by pushing a button.
- Electronic 3 stage impact power selection.
- 12.7 mm (1/2") Square drive.

**Newly developed BrushLess motor**




**Compact design with a shortoverall length of 147mm (5-3/4")**






### Battery fuel gauge

The power remaining in the battery indicated in 3 stages simply by pushing a button




### Electronic 3 stage impact ower selection

In order to reduce incorrect tightening, hard/medium/soft impact power can be selected to the material of workpiece or screw type simply by pushing a button.




### Specifications:-

| | |
|---|---|
| **Capacity** | Standard bolt : M10 - M20 (3/8" - 3/4") |
| | High strength bolt : M10 - M16 (3/8" - 5/8") |
| | Square drive : 12.7mm (1/2") |
| **Impacts per minute (ipm)** | 3rd : 0-3,500 |
| | 2nd : 0-2,600 |
| | 1st : 0-1,800 |
| **No load speed (rpm)** | 3rd : 0-2,800 |
| | 2nd : 0-2,100 |
| | 1st : 1,600 |
| **Max fastening torque** | 280N·m (2,480in.lbs) |
| **Dimensions (L x W x H)** | 147x79x249mm (5-3/4"x3-1/8"x9-3/4") |
| **Net weight** | 1.5kg (3.2lbs) |

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| **DTW281 RTJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DTW281 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DTW281 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

# CORDLESS TOOLS



## DTW251 1/2" (12.7mm)

430 Nm

### LXT Cordless Impact Wrench



18V LITHIUM-ION



**High torque, Compact and Light weight.**

- Compact body provides more control and maneuverability.
- LED job light with preglow and afterglow functions.
- High power, compact and light weight 4-pole motor.
- Ergonomically designed handle with rubberized soft grip provides more control.
- Phosphorescent bumper glows in dark.

**Specifications:-**

| | |
|---|---|
| **Capacity** | Standard bolt: M10 - M16 (3/8" - 5/8") |
| | High tensile bolt: M10 - M14 (3/8" - 9/16") |
| | Square drive: 12.7mm (1/2") |
| **Impacts per minute (ipm)** | 0 - 3,200 |
| **No load speed (rpm)** | 0 - 2,100 |
| **Max. fastening torque** | 230Nm (2,040 in.lbs) |
| **Dimensions (L x W x H)** | 165 x 79 x 234mm (6-1/2" x 3-1/8" x 9-1/4") |
| **Net weight** | 1.5kg (3.3lbs) |

| AVAILABLE VARIANTS | | |
|---|---|---|
| **5.0Ah** | **3.0Ah** | **"Z" VARIANT** |
| **DTW251 RTJ**<br>INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DTW251 RFJ**<br>INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DTW251 Z**<br>TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE) |

**"J" VARIANT will be available only after the 'E' variant stocks get over.**

## DTW190 1/2" (12.7mm)

### LXT Cordless Impact Wrench

NEW



18V LITHIUM-ION



**Compact and light weight.**

- Ideal for scaffolding
- Max tightening torque: 190N.m.
- Ergonomically designed handle with rubberized soft grip
- Variable speed control by trigger
- Shoulder strap & tool catcher as optional accessories.

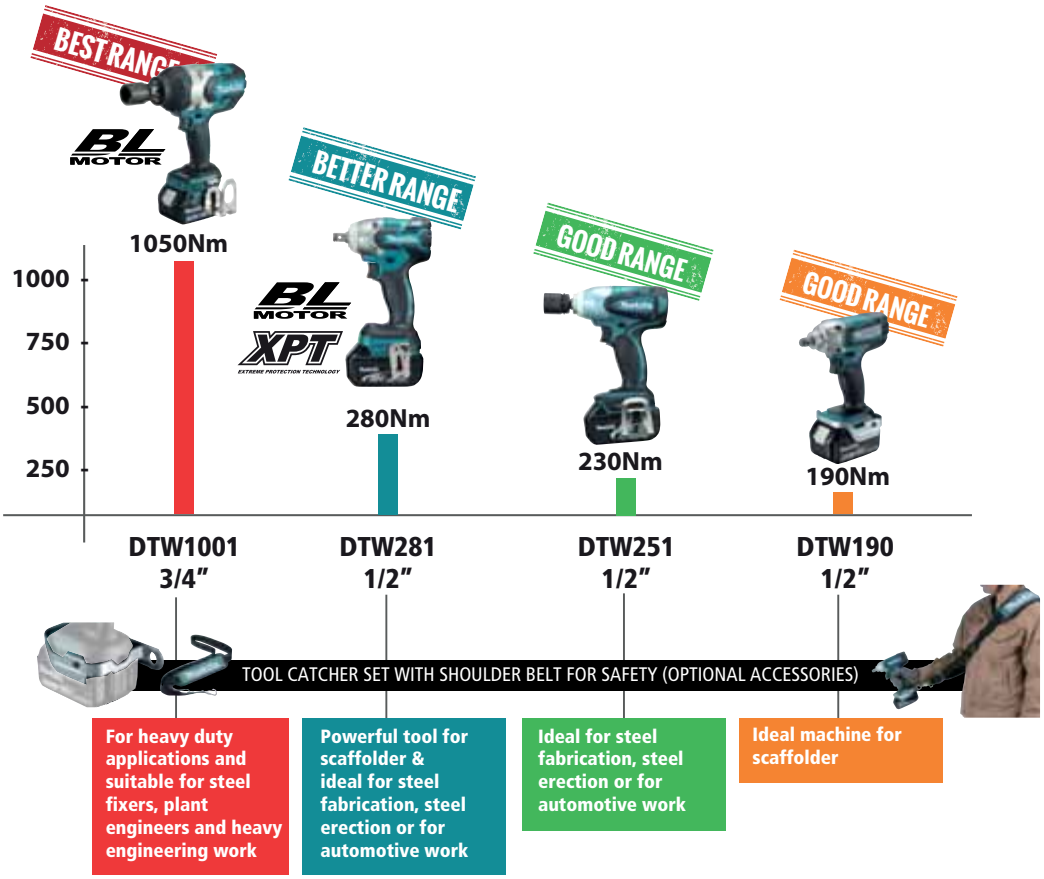
**Specifications:-**

| | |
|---|---|
| **Capacity** | Standard bolt : M8 - M16 (5/16" - 5/8") |
| | High strength bolt : M8 - M12 (5/16" - 1/2") |
| | Square drive : 12.7mm (1/2") |
| **Impacts per minute (ipm)** | 3000 |
| **No load speed (rpm)** | 2300 |
| **Max fastening torque** | 190N-m (1680in.lbs) |
| **Dimensions (L x W x H)** | 176x79x219mm (6-15/16"x3-1/8"x8-5/8") |
| **Net weight** | 1.4kg (3.0lbs) |

| AVAILABLE VARIANTS | | |
|---|---|---|
| **5.0Ah** | **3.0Ah** | **"Z" VARIANT** |
| - | **DTW190 RFJ**<br>INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DTW190 Z**<br>TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE) |

**"J" VARIANT will be available only after the 'E' variant stocks get over.**

## 18v Li-ion Impact wrenches Comparison



## DFS452

### LXT Cordless Screwdriver

NEW



### Compact body & Lightweight

- Push Drive Technology.
- Brushless DC motor.
- Battery fuel guage.
- Best possible tool body fro screwdriving.
- One touch locator allowing easy locator installation/removal with a single action.

**Specifications:-**

| | |
|---|---|
| **Capacity** | Drywall screw: 5mm (3/16") |
| | Self drilling screw: 6mm (1/4") |
| **Driving shank (Hex)** | 6.35mm (1/4") |
| **No load speed (rpm)** | 0-4,000 |
| **Dimensions** | 251x79x259mm |
| **(L x W x H)** | (10"x3-1/8"x11-1/4") |
| **Net weight** | 1.5kg (3.2lbs)lbs) |

**Standard Equipment:** 1 Phillips Bit + Magnetic connect Bit.

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| **DFS452 RTJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DFS452 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DFS452 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE) |

## DFR550

440

### LXT Cordless Auto Feed Screwdriver

NEW



### More reliable sturdy aluminum casing attachment

- Stopper base provides anti-tilt device for preventing screws from swaying.
- Silent clutch features high durability.
- Screw guide designed to prevent collated screw strip from getting tangled.
- Reverse switch operable by one hand.

**Specifications:-**

| | |
|---|---|
| **Capacity** | Drywall screw : 4x25 - 55mm (5/32"x1" - 2-3/16") |
| **Bit size** | Hex Shank : 6.35mm (1/4") |
| **No load speed (rpm)** | 4,000 |
| **Dimensions (L x W x H)** | 424x80x238mm (16-3/4"x3-1/8"x9-3/8") |
| **Net weight** | 2.1kg (4.6lbs) |

**Standard Equipment:** Phillips bit.

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| - | **DFR550 RFE** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DFR550 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE) |

## DDA351 10mm (3/8")

440

### LXT Cordless Angle Drill



### Compact angle head with small head height.

- Original 4-pole motor for power, lightweight and compact size.
- LED job light with afterglow function.
- Ergonomically designed rubberized soft grip.
- Easy-to-operate large type (paddle type) switch trigger.
- Single sleeve keyless chuck enables easy bit installation / removal by one hand.

**Specifications:-**

| | |
|---|---|
| **Capacity** | Steel : 10mm (3/8") |
| | Wood : 25mm (1") |
| **No load speed (rpm)** | 0-1,800 |
| **Dimensions (L x W x H)** | 326x79x115mm |
| | (12-7/8"x3-1/8"x4-1/2") |
| **Net weight** | 1.8kg (4.0lbs) |

**Standard Equipment:** Side grip.

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| - | **DDA351 RFE** INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CARRYING CASE | **DDA351 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE) |

## DTM51

### LXT Cordless Multi Tool



### Tool-less accessory clamp for quick installation and replacement.

- 12 angle setting of accessories at every 30°from 0°to 360°.
- Variable speed control by dial.
- Battery capacity warning lamp.
- Anti-restart function prevents accidental start-up.

**Specifications:-**

| | |
|---|---|
| **Oscillations per minute (opm)** | 6,000-20,000 |
| **Dimensions** | 326x80x122mm |
| **(L x W x H)** | (12-7/8"x3-1/8"x4-13/16") |
| **Net weight** | 2.0kg (4.4lbs) |

**Standard Equipment:** Hex wrench.

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| **DTM151 RTJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DTM151 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE<br>**DTM151 RFE** INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CARRYING CASE | **DTM151 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE) |

**"J" VARIANT will be available only after the 'E' variant stocks get over.**

# CORDLESS TOOLS

## Cordless Angle Grinder 115mm (4-1/2")



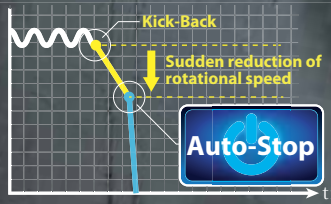




### Smart function to minimize the danger of kick-back

**AFT**
Active Feedback sensing Technology

Shuts down the tool to protect the user, if the rotation speed suddenly slows down (e.g., kick-back).

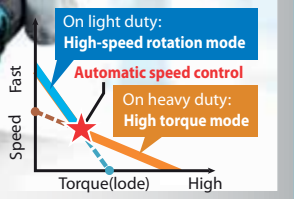



Note: The function of AFT is not to prevent the occurrance of kickback.

### Equipped with automatic speed control

**ADT**
Automatic torque Drive Technology

Automatically changes the cutting speed according to load condition for an optimum operation




### Electric Brake

Stops the rotation of wheel
(with Anti loosening mechanism)

### Anti Restart Function

The motor does not start up if battery is inserted with the switch slid to "on".

### Forced Airflow System

Feature forced airflow system drives clean air from the base of the tool over the controller and through the motor body for motor performance and long-life reliability.

Protects component parts! Realizes Maximum Efficiency!



Handles heavy load with Excellent Cooling Function!

## Product Comparison List

| 115mm Grinders | BI Motor Brushless Motor | XPT Extreme Protection Technology | AFT Active Feedback sensing Technology | ADT Automatic torque driver technology | Anti-restart function | Brake | Switch Type | No load speed (rpm) |
|---|---|---|---|---|---|---|---|---|
| DGA458 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | Paddle switch | 8,500 |
| DGA456 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | Slide switch | 8,500 |
| DGA455 | ✓ | ✓ | ✓ | ✓ | ✓ | — | Paddle switch | 8,500 |
| DGA454 | ✓ | ✓ | ✓ | ✓ | ✓ | — | Slide switch | 8,500 |
| DGA452 | — | — | — | — | ✓ | — | Slide switch | 11,000 |

## DGA458 115mm (4-1/2") (Paddle Switch)

**LXT Cordless Angle Grinder**






**Excellent Performance as powerful as AC model with highly enhanced Brushless DC motor**

- Paddle type on/off switch, Anti-restart function and Electric Brake.
- Kickback user protection; shuts down the tool to protect the user, if the rotation speed suddenly slows down (e.g. kickback).
- Automatic speed control : Automatically changes the cutting speed according to load condition for an optimum operation. Handles heavy load with Excellent Cooling Function.
- High efficiency and More work amount by Brushless DC motor

**Specifications:-** PADDLE SWITCH

| | |
|---|---|
| **Wheel diameter** | 115mm (4-1/2") |
| **No load speed (rpm)** | 8,500 |
| **Dimensions (L x W x H)** | 362x130x151mm (14-1/4"x5-1/8"x5-15/16") |
| **Net weight** | 2.6kg (5.8lbs) |

**Standard Equipment:** Depressed center grinding wheel, Lock nut wrench, Side grip.

AVAILABLE VARIANTS

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| | | **DGA458 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DGA456 115mm (4-1/2") (Slide Switch)

**LXT Cordless Angle Grinder**






**Excellent Performance as powerful as AC model with highly enhanced Brushless DC motor**

- Slide type on/off switch, Anti-restart function and Electric Brake.
- Kickback user protection; shuts down the tool to protect the user, if the rotation speed suddenly slows down (e.g. kickback).
- Automatic speed control : Automatically changes the cutting speed according to load condition for an optimum operation. Handles heavy load with Excellent Cooling Function.
- High efficiency and More work amount by Brushless DC motor

**Specifications:-**

| | |
|---|---|
| **Wheel diameter** | 115mm (4-1/2") |
| **No load speed (rpm)** | 8,500 |
| **Dimensions (L x W x H)** | 362x130x151mm (14-1/4"x5-1/8"x5-15/16") |
| **Net weight** | 2.6kg (5.7lbs) |

**Standard Equipment:** Depressed center grinding wheel, Lock nut wrench, Side grip.

AVAILABLE VARIANTS

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| | | **DGA456 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DGA455 115mm (4-1/2") (Paddle Switch)

**LXT Cordless Angle Grinder**






**Excellent Performance as powerful as AC model with highly enhanced Brushless DC motor**

- Paddle type on/off switch and Anti-restart function.
- Kickback user protection; shuts down the tool to protect the user, if the rotation speed suddenly slows down (e.g. kickback).
- Automatic speed control : Automatically changes the cutting speed according to load condition for an optimum operation. Handles heavy load with Excellent Cooling Function.
- High efficiency and More work amount by Brushless DC motor.

**Specifications:-** PADDLE SWITCH

| | |
|---|---|
| **Wheel diameter** | 115mm (4-1/2") |
| **No load speed (rpm)** | 8,500 |
| **Dimensions (L x W x H)** | 362x130x145mm (14-1/4"x5-1/8"x5-3/4") |
| **Net weight** | 2.5kg (5.6lbs) |

**Standard Equipment:** Depressed center grinding wheel, Lock nut wrench, Side grip.

AVAILABLE VARIANTS

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| **DGA455 RTJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DGA455 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DGA455 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DGA454 115mm (4-1/2") (Slide Switch)

**LXT Cordless Angle Grinder**






**Excellent Performance as powerful as AC model with highly enhanced Brushless DC motor**

- Slide type on/off switch and Anti-restart function.
- Kickback user protection; shuts down the tool to protect the user, if the rotation speed suddenly slows down (e.g. kickback).
- Automatic speed control : Automatically changes the cutting speed according to load condition for an optimum operation. Handles heavy load with Excellent Cooling Function.
- High efficiency and More work amount by Brushless DC motor.

**Specifications:-**

| | |
|---|---|
| **Wheel diameter** | 115mm (4-1/2") |
| **No load speed (rpm)** | 8,500 |
| **Dimensions (L x W x H)** | 362x130x145mm (14-1/4"x5-1/8"x5-3/4") |
| **Net weight** | 2.5kg (5.6lbs) |

**Standard Equipment:** Depressed center grinding wheel, Lock nut wrench, Side grip.

AVAILABLE VARIANTS

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| **DGA454 RTJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DGA454 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DGA454 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DGA452 115mm (4-1/2")

430

### LXT Cordless Angle Grinder





**Powerful angle grinder now free from cord.**

- Capable of using wheels / discs for AC Grinders.
- Easy-to-grip, small circumference motor housing.
- Anti-restart function for safety (with warning lamp).
- Electronic current limiter (with warning lamp).

**Specifications:-**

| | |
|---|---|
| **Wheel diameter** | 115mm (4-1/2") |
| **No load speed (rpm)** | 11,000 |
| **Dimensions (L x W x H)** | 317x129x126mm |
| | (12-1/2"x5-1/8"x5") |
| **Net weight** | 2.0kg (4.4lbs) |

**Standard Equipment:** Depressed center grinding wheel, Lock nut wrench, Side grip.

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| **DGA452 RTJ**<br>2 BATTERIES / 1 CHARGER IN MAKPAC CASE | **DGA452 RFJ**<br>INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DGA452 Z**<br>TOOL ONLY<br>(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE) |

## DGD800

430

### LXT Cordless Die Grinder





**Now free from cord for easy job site portability.**

- Long-nose type.
- Solid aluminum bearing box.
- Vent slots designed to direct exhaust air away from operator.
- Easy-to-grip motor housing with small circumference.

**Specifications:-**

| | |
|---|---|
| **Capacity** | Collet : 3mm - 8mm |
| **Wheel diameter** | 38mm (1-1/2") |
| **No load speed (rpm)** | 26,000 |
| **Dimensions (L x W x H)** | 402x82x118mm |
| | (15-3/4"x3-1/4"x4-5/8") |
| **Net weight** | 2.0kg (4.4lbs) |

**Standard Equipment:** Collet cone, Wrench x 2pcs

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| - | - | **DGD800 Z**<br>TOOL ONLY<br>(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DBO180 125mm (5")

### LXT Cordless Random Orbit Sander

NEW





**Excellent performance with high orbital speed.**

- Compact design with a short height and a lower center of gravity easily handle.
- Excellent performance as powerful as AC model gives high productivity.
- Ergonomically best possible grip plus compact tool design.
- Connectable to Makita vacuum cleaners without adapter

**Specifications:-**

| | |
|---|---|
| **Pad diameter** | 123mm (4-7/8") |
| **Abrasive disc diameter** | 125mm (5") |
| **Orbits per minute (opm)** | 7,000/ 9,500/ 11,000 |
| **Dimensions (L x W x H)** | 175x123x153mm (6-7/8"x4-7/8"x6") |
| **Net weight** | 1.7kg (3.6lbs) |

**Standard Equipment:** Abrasive disc, Dust bag or dust box

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| - | - | **DBO180 Z**<br>TOOL ONLY<br>(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DLS713 190mm (7-1/2")

441

### LXT Cordless Slide Compound Miter Saw





**Compact but does your job.**

- Double sliding mechanism.
- Soft elastomer carrying grip provides sure but comfortable grip for easy job site portability.
- Externally accessible carbon brushes for easy replacement.

**Specifications:-**

| | |
|---|---|
| **Max cutting capacity** | at 0 degrees: 52 x 300mm (2-1/16" x 11-3/4") |
| | at 45 degrees: 25x 300mm (1" x 11-3/4") |
| **Blade diameter** | 190mm (7-1/2") |
| **Bore** | 20mm |
| **No load speed (rpm)** | 2,200 |
| **Dimensions (L x W x H)** | 655 x 430 x 454mm |
| | (25-3/4" x 17" x 17-7/8") |
| **Net weight** | 12.7kg (28.0lbs) |

**Standard Equipment:** TCT Saw Blade, Vertical Vise, Socket Wrench, Triangular Rule, Dust Bag, Holder set.

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| - | - | **DLS713 Z**<br>TOOL ONLY<br>(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DHS680 165mm (6-1/2")

### LXT Cordless Circular Saw

NEW





**High-efficiency Brushless motor provides higher power and more work amount.**

- Compact and lightweight design.
- Automatic speed control : Automatically changes the cutting speed according to load condition for an optimum operation.
- Blower function blows sawdust off the cut line ahead for a better cutting view.
- Twin LED Job light.

**Specifications:-**

| | |
|---|---|
| **Max cutting capacity** | at 0 degrees : 57mm (2-1/4") |
| | at 45 degrees : 41mm (1-5/8") |
| | at 50 degrees : 37mm (1-7/16") |
| **Blade diameter** | 165mm (6-1/2") |
| **No load speed (rpm)** | 5,000 |
| **Dimensions (L x W x H)** | 350x170x238mm (13-3/4"x6-11/16"x9-3/8") |
| **Net weight** | 3.1kg (6.8lbs) |

**Standard Equipment:** TCT saw blade, Hex wrench, Rip fence, Dust nozzle.

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| **DHS680 RTJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DHS680 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DHS680 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DSS610 165mm (6-1/2")

441

### LXT Cordless Circular Saw





**Light weight and compact design.**

- Smooth and powerful cutting at the high rotational speed of 3,700 rpm delivered from enhanced motor.
- Easy to trace cutting line with LED job light and Built-in blow-off nozzle.
- Rubberized soft grip of ergonomic design.
- Safety cover with calibration mark embossed aluminum base.

**Specifications:-**

| | |
|---|---|
| **Capacity** | at 90 degrees: 0-57mm (2-1/4") |
| | at 45 degrees: 0-40mm (1-9/16") |
| | at 50 degrees: 0-36mm (1-7/16") |
| **Blade Diameter** | 165mm (6-1/2") |
| **Bore** | 20mm |
| **No load speed** | 3,700rpm |
| **Dimensions (L x W x H)** | 347mm x 202mm x 228mm (13-5/8" x 8" x 9") |
| **Net weight** | 3.2kg (7.1lbs) |

**Standard Equipment:** Carbide tipped saw blade, Guide rule, Hex wrench.

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| **DSS610 RTJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DSS610 RFE** INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CARRYING CASE | **DSS610 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |




## High Power Cutting




## DSD180

### LXT Cordless Drywall Cutter

NEW





**Suitable for straight cut in overhead application, such as setting lights, air vents etc**

- Smooth and powerful cutting at the high rotational speed of 3,700 rpm delivered from enhanced motor.
- Cutting depth can be adjusted to drywall thickness.
- V-notch in base plate helps easy tracing of cutting line.
- Blade cover protects drywall surfaces from damage/ scratches.
- Connectable to vacuum cleaners.

**Specifications:-**

| | |
|---|---|
| **Strokes Per Minute (SPM)** | 0- 6,000 |
| **Length of Stroke** | 6 mm (1/4") |
| **Capacity** | Drywall: 30mm (1-3/16") |
| | Wood: 15 mm (9/16") |
| **Max Output** | 340W |
| **Vibration Level** | Cutting Drywall (thickness 30mm): 2.5 m/s² |
| **Sound Pressure Level** | 79 dB(A) |
| **Dimensions (L x W x H)** | 263x79x291mm (10-3/8"x3-1/8"x11-3/8") |
| **Net weight** | 1.9kg (4.2lbs) |

**Standard Equipment:** Blade, Blade cover, Base cover, Hex Wrench

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| | | **DSD180 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DCS551 150mm (5-7/8")

### LXT Cordless Metal Cutter

NEW





**The 150mm diameter blade enables single-pass cutting of a 2-inch inner diameter metal pipe (outer diameter: 55.8mm)**

- High-efficiency brushless motor; enables high power and more work amount.
- Automatic speed control; automatically changes the cutting mode according to load conditions for an optimum operation.
- Twin LED job light with preglow/afterglow functions.
- Ergonomically designed handle with soft grip.
- Tool hanger; enables to hang the machine on the hoist hook, etc.

**Specifications:-**

| | |
|---|---|
| **Blade diameter** | 150mm (5-7/8") |
| **Capacity** | Max cutting : 57.5mm (2-1/4") |
| **No load speed (rpm)** | 3,900 |
| **Dimensions (L x W x H)** | 332x158x231mm (13-1/8"x6-1/4"x9-1/8") |
| **Net weight** | 2.7kg (6.0lbs) |

**Standard Equipment:** TCT saw blade, Hex wrench 5, Safety goggles

| AVAILABLE VARIANTS | | |
|---|---|---|
| 5.0Ah | 3.0Ah | "Z" VARIANT |
| - | - | **DCS551 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DCS550 136mm (5-3/8")

440 MJ

### LXT Cordless Metal Cutter





**Compact and lightweight still well-balanced design.**

- Fine cutting surface by carbide-tipped saw blade and cutting speed.
- Lightweight compact size.
- Twin LED light illuminates blade edge for accurate cutting even in dark place.
- Ergonomically designed handle with rubberized soft grip provides more control and comfort.

**Specifications:-**

| | |
|---|---|
| **Blade diameter** | 136mm (5-3/8") |
| **Capacity** | Max cutting : 51mm (2") |
| **No load speed (rpm)** | 3,600 |
| **Dimensions (L x W x H)** | 348x180x201mm (13-3/4"x7-1/8"x7-7/8") |
| **Net weight** | 2.3kg (5.1lbs) |

**Standard Equipment:** Carbide-tipped saw blade, Hex wrench, Safety goggles.

| AVAILABLE VARIANTS | | |
|---|---|---|
| 5.0Ah | 3.0Ah | "Z" VARIANT |
| - | - | **DCS550 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DPB181

### LXT Cordless Portable Band Saw

NEW





**Lightweight design with excellent balance.**

- Easy blade replacement by quick blade tension release/stretch with large lever.
- Adjustable stopper plate.
- Easy-to-grip handle with elastomer surface for anti-slip.

**Specifications:-**

| | |
|---|---|
| **Capacity** | Round workpiece (dia) : 64mm (2-1/2") |
| | Rectangular workpiece Without stand : 64x64mm (2-1/2"x2-1/2") |
| **Blade speed** | 3.2m/s (630ft/min.) |
| **Dimensions (L x W x H)** | 468x197x233mm (18-1/2"x7-3/4"x9-1/8") |
| **Net weight** | 3.2kg (7.1lbs) |

**Standard Equipment:** Band saw blade, Hex wrench

| AVAILABLE VARIANTS | | |
|---|---|---|
| 5.0Ah | 3.0Ah | "Z" VARIANT |
| - | - | **DPB181 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DPB180

### LXT Cordless Portable Band Saw





**Light weight and well balanced tool design.**

- Electronic current limiter for overload protection (with Warning Lamp).
- Single-Light LED Job Light with afterglow function.
- Speed Preset Dial allows to adjust the blade speed to suit workpiece material or desired finish.
- Ergonomically designed handle with elastomer surface for anti-slip, firm grip.
- Bumper protects tool body when putting down on the floor.

**Specifications:-**

| | |
|---|---|
| **Capacity** | Round workpiece (dia) : 120mm (4-3/4") |
| | Rectangular workpiece Without stand: 120x120mm (4-3/4"x4-3/4") |
| **Blade speed** | 84m (275 ft) - 162m (530 ft) / min |
| **Dimensions (L x W x H)** | 523x231x313mm (20-5/8"x9-1/8"x12-3/8") |
| **Net weight** | 6.4kg (14.1lbs) |

**Standard Equipment:** Carbon Steel Band Saw Blade (18 teeth per inch), Hex wrench.

| AVAILABLE VARIANTS | | |
|---|---|---|
| 5.0Ah | 3.0Ah | "Z" VARIANT |
| - | - | **DPB180 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DJR187

### LXT Cordless Reciprocating Saw

NEW





**High effciency and More work amount by Brushless DC motor**

- Newly designed vertical crank mechanism
  i) Minimizes blade deflection from aiming point especially in metal cutting
  ii) Reduces vibration of horizontal direction
- Electric 2 speed for wood / metal cutting
- Easy handling by redesigned blade clamp
- Ergonomically designed handle for better operation in every applications

**Specifications:-**

| | |
|---|---|
| **Capacity** | Pipe : 130mm (5-1/8") |
| | Wood : 255mm (10") |
| **Length of stroke** | 32mm (1-1/4") |
| **Strokes per minute (spm)** | Hi : 0-3,000 / Lo : 0-2,300 |
| **Dimensions (L x W x H)** | 439x83x230mm (17-1/4"x3-1/4"x9") |
| **Net weight** | 3.4kg (7.6lbs) |

**Standard Equipment:** Recipro saw blade set.

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| **DJR187 RTE** INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CARRYING CASE | - | **DJR187 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DJR181

441

### LXT Cordless Reciprocating Saw





**Extra high cutting speed model with large variable speed trigger.**

- Tool-less blade change and tool-less shoe adjustment.
- Dust preventing air flow protects the front head mechanism.
- Best fit ergonomic grip shape for overhead application with gloved hand.
- Two-light type LED job light with afterglow function.
- With sky hook.

**Specifications:-**

| | |
|---|---|
| **Capacity** | Pipe : 130mm (5-1/8") |
| | Wood : 255mm (10") |
| **Length of stroke** | 28mm (1-1/8") |
| **Strokes per minute (spm)** | 0-2,900 |
| **Dimensions (L x W x H)** | 499x91x234mm (19-5/8"x3-5/8"x9-1/4") |
| **Net weight** | 3.7kg (8.1lbs) |

**Standard Equipment:** Recipro saw blade set.

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| **DJR181 RTE** INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CARRYING CASE | **DJR181 RFE** INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CARRYING CASE | **DJR181 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DJR185

### LXT Cordless Reciprocating Saw





**Two switch levers are available with variable speed control.**

- Compact and lightweight handy body.
- Blade clamp compatible with both Recipro and Jig saw blades.
- LED job light with pre-glow function.

**Specifications:-**

| | |
|---|---|
| **Capacity** | Pipe : 50mm (2") |
| | Wood : 50mm (2") |
| **Length of stroke** | 13mm (1/2") |
| **Strokes per minute (spm)** | 0-3,000 |
| **Dimensions (L x W x H)** | 392x81x209mm (15-1/2"x3-3/16"x8-1/4") |
| **Net weight** | 1.6kg (3.5bs) |

**Standard Equipment:** Recipro saw blades (2pcs), Hex wrench.

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| - | - | **DJR185 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DJV180

440

### LXT Cordless Jig Saw





**High accuracy and high efficiency.**

- Low vibration and low noise.
- Toolless push-in lock system enables extremely quick blade changes.
- Rubber Dust Seal at Rod and Retainer shuts out dust.
- Large trigger switch is easy to operate with gloved hand.
- Ergonomically designed handle with rubberized soft grip provides more control and comfort.

**Specifications:-**

| | |
|---|---|
| **Capacity** | Wood : 135mm (5-5/16") |
| | Steel : 10mm (3/8") |
| **Length of stroke** | 26mm (1") |
| **Strokes per minute (spm)** | 0-2,600 |
| **Dimensions (L x W x H)** | 257x73x208mm (10-1/8"x2-7/8"x8-3/16") |
| **Net weight** | 2.8kg (6.1lbs) |

**Standard Equipment:** Jig Saw Blade Set (No. B-10, BR-13, B-22; 2each), Cover Plate, Anti-Splintering Device, Hex Wrench.

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| - | - | **DJV180 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

# CORDLESS TOOLS

## DKP180 82mm (3-1/4")

441

### LXT Cordless Planer






**Angle and shape of handle are easy to grip, push and carry.**

- Precise planning depth setting by adjustment knob with click stops.
- Foot on base plate protects workpiece and blades from scratches and damages.
- Rigid aluminum die-cast bracket.

**Specifications:-**

| | |
|---|---|
| **Planing width** | 82mm (3-1/4") |
| **Planing depth** | 2.0mm (5/64") |
| **No load speed (rpm)** | 14,000 |
| **Dimensions (L x W x H)** | 333x157x160mm (13-1/8"x6-3/16"x6-5/16") |
| **Net weight** | 3.4kg (7.4lbs) |

**Standard Equipment:** Planer blade, Blade gauge assembly, Guide rule, Socket wrench, Dust nozzle

| AVAILABLE VARIANTS | | |
|---|---|---|
| **5.0Ah** | **3.0Ah** | **"Z" VARIANT** |
| - | - | **DKP180 Z**<br>TOOL ONLY<br>(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DCG180

### LXT Cordless Caulking Gun






**Excellent work efficiency.**

- Variable speed control by dial and trigger switch for maximum control of sealant flow rate.
- 300ml and 600ml size holder can be used.
- Anti-drip function stops excess from oozing out just on release of the switch trigger.
- Rubberized soft grip provides comfortable grip and better control.

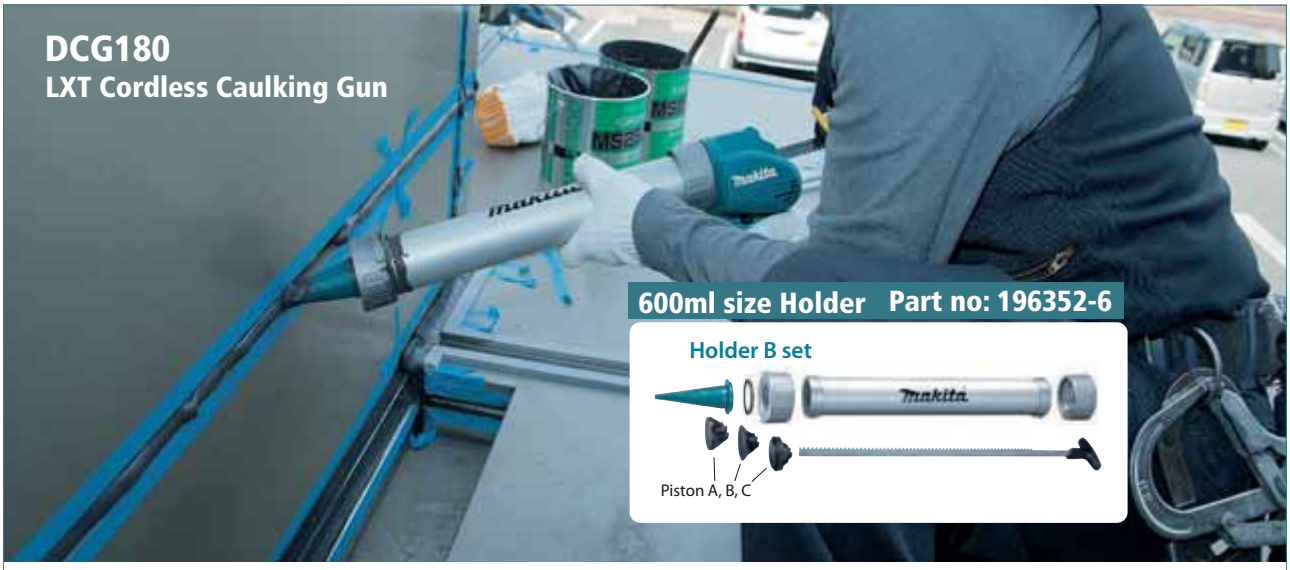
**Specifications:-**

| | |
|---|---|
| **Max pushing force** | 5,000N (1,100lbs) |
| **No load speed** | 0-28mm/sec. (0-66in/min.) |
| **Dimensions (L x W x H)** | 404x108x281mm (15-7/8"x4-1/4"x11-1/8") |
| **Net weight** | 2.1kg (4.7lbs) |

**Standard Equipment:** Holder Set, Piston, Safety Goggles

| AVAILABLE VARIANTS | | |
|---|---|---|
| **5.0Ah** | **3.0Ah** | **"Z" VARIANT** |
| - | - | **DCG180 ZK**<br>TOOL WITH PLASTIC CARRY CASE<br>(DOES NOT INCLUDE BATTERY / CHARGER) |

## DCG180
## LXT Cordless Caulking Gun



**600ml size Holder Part no: 196352-6**

Holder B set




### *Variable speed control for maximum control of sealant flow rate*

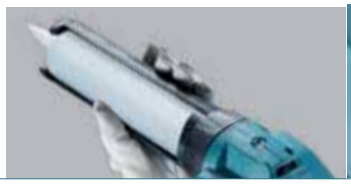
*Speed control dial*



*Variable speed trigger switch*



### *360 degree rotating sealant holder*



### *Overload indication lamp*



### *Anti-drip function*

stops excess sealant from oozing out just upon release of the switch trigger by removing the residual pressure inside of sealant cartridge/holder.

## DST221

### LXT Cordles Stapler



18V LITHIUM-ION



**Machined aluminum magazine ensures smooth staple loading and feeding.**

- Ergonomically designed rubberized grip provides more control and comfort.
- Driving depth adjustment is provided.
- Remaining staple view window.
- Staple can be fired one after the other.

### Specifications:-

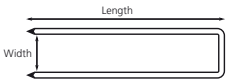
| | |
|---|---|
| **Capacity** | Width : 10mm (3/8") |
| | Length : 10, 13, 16, 19, 22mm |
| | (3/8, 1/2, 5/8, 3/4, 7/8") |
| **Magazine capacity** | 98pcs |
| **Dimensions (L x W x H)** | 251x91x212mm (9-7/8"x3-5/8"x8-3/8") |
| **Net weight** | 2.4kg (5.3lbs |

**Standard Equipment:** Safety goggles

| AVAILABLE VARIANTS | | |
|---|---|---|
| **5.0Ah** | **3.0Ah** | **"Z" VARIANT** |
| | - | **DST221 Z**<br>TOOL ONLY<br>(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

### Accessories: Staples






| Length (mm) | Pcs/Pkg | Part No. |
|---|---|---|
| **10 x 10** | 5,040 | F-32647 |
| **10 x 13** | 5,040 | F-32650 |
| **10 x 16** | 5,040 | F-32663 |
| **10 x 19** | 5,040 | F-32676 |
| **10 x 22** | 5,040 | F-32689 |




## DPT351

### LXT Cordless Pin Nailer



18V LITHIUM-ION



**"Hose-less" enables to perform efficient operation in interior finish work without being disturbed by air hose.**

- Uses pin nails from 18 to 35mm (11/16 to 1-3/8).
- Anti-dry-fire mechanism protects workpiece from damages.
- LED Job light for illuminated operation.
- Double trigger prevents accidental shooting.

### Specifications:-

| | |
|---|---|
| **Capacity** | Length : 18,25,30,35mm |
| | (11/16,1,1-3/16,1-3/8") |
| | Diameter : 0.6mm (1/32") |
| **Magazine capacity** | 130pcs |
| **Dimensions (L x W x H)** | 249x79x227mm (9-3/4"x3-1/8"x8-15/16") |
| **Net weight** | 1.8kg (4.0lbs) |

**Standard Equipment:** Safety goggles, Hex wrench

| AVAILABLE VARIANTS | | |
|---|---|---|
| **5.0Ah** | **3.0Ah** | **"Z" VARIANT** |
| | - | **DPT351 Z**<br>TOOL ONLY<br>(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

### Accessories: Pin Nails



| Length (mm) | Pcs/Pkg | Part No. |
|---|---|---|
| **18mm** | 10,000 | F-31825 |
| **25mm** | 10,000 | F-31838 |
| **30mm** | 10,000 | F-31841 |
| **35mm** | 10,000 | F-31854 |



# Robotic Cleaner
# DRC200

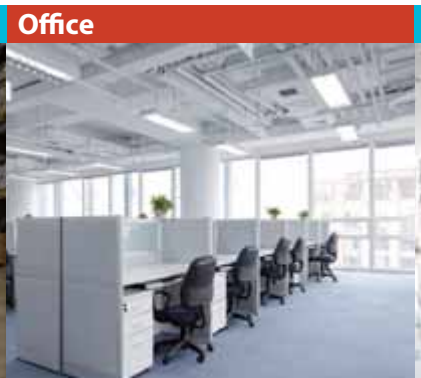



RoboPRO

## Makita's Intelligent Robotic Cleaner

**Excellent cleaning features useful in commercial applications**









## DRC200

### LXT Cordless Robotic Cleaner

NEW

RoboPRO



BL MOTOR

18V LITHIUM-ION



**Robotic cleaner for commercial/industrial use**

- Able to clean an area of 300m² per 120min, with a coverage rate of 80% (two BL1830B in parllel)
- Wireless remote controller

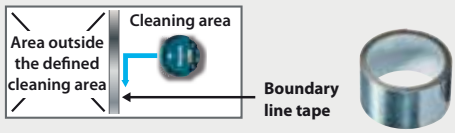
### Automatic cleaning

**Selectable two dust collection modes**

**Pattern cleaning mode** **Random cleaning mode**



### Cleaning area setting function






**Enables user to define a cleaning area by putting boundary tape on the floor as boundary line that the cleaner cannot pass**

### Dust box

**with 2.5L capacity**



**Dual compartment structure - one for small debris, the other for large debris**

### Large Brushes

**Side brushes enable to clean alongside walls, around obstacles or tight corners in either of pattern/ random**



### Wireless remote controller



- **For finding the location of the cleaner after cleaning is finished**
- **For start/ stop control, etc.**
- **Communication range: 20m**

### Specifications:-

| | |
|---|---|
| **Continuous use (minutes)** | 120-200 |
| **Max cleaning area** | with BL1830Bx2: 300 m² |
| | with BL1850Bx2: 500 m² |
| **Max running speed** | 0.3 m/sec |
| **Tank** | 2.5L |
| **Dimensions (L x W x H)** | 460x460x180mm (18-1/8"x18-1/8"x7-1/8") |
| **Net weight** | 7.3kg (16.1lbs) |

**Standard Equipment:** Wireless remote controller (including two AAA alkaline batteries), Side brush, Boundary tape (15m roll)

| AVAILABLE VARIANTS | | |
|---|---|---|
| **5.0Ah** | **3.0Ah** | **"Z" VARIANT** |
| - | - | **DRC200 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DCL180

### LXT Cordless Cleaner

NEW



18V LITHIUM-ION



**Dust disposal can be cleaner and simpler with disposable paper dust bag.**

- Touch button switch with High/Low suction power settings.
- LED battery power warning lamp.
- Improved front cover design for easy dust bag removal.

### Optimum cordless cleaner for constructors or industrial users






### Specifications:-

| | |
|---|---|
| **Capacity** | Dust Bag: 650mL |
| | Paper Filter : 330mL |
| **Max air flow** | 1.3m³ / min |
| **Continuous use (minutes)** | Hi : 20 / Lo : 40 |
| **Max sealed suction (water colum)** | 3.6kPa (360mmH2O) |
| **Dimensions (L x W x H)** | 476x114x152mm (18-3/4"x4-1/2"x6") |
| **Net weight** | 1.2kg (2.7lbs) |

**Standard Equipment:** Nozzle assembly (T-nozzle), Sash nozzle, Cloth dust bag, Pipe(extension pipe), Sash nozzle holder, Paper dust bag 5 units

| AVAILABLE VARIANTS | | |
|---|---|---|
| **5.0Ah** | **3.0Ah** | **"Z" VARIANT** |
| - | **DCL180 RF** (MAKITA BLUE) INCLUDES 1 BATTERY / 1 CHARGER | **DCL180 ZW** (WHITE) / **DCL180 Z** (MAKITA BLUE) TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

# CORDLESS TOOLS

## DCL500

### LXT Cordless Cyclone Cleaner





**HEPA filter with high filtration capacity.**

- Strong suction power 75W.
- Filtration system with cyclone seperation by seperating dust from air using centrifugal force.
- Extendable zoom pipe.
- Low noise emission : 64dB (max).
- Shoulder belt for comfortable operation.

**Easy dust disposal**

The dust cup and the filter are washable in water.



Filtration system with cyclone separation



HEPA filter with high filtration capacity for clean exhaust air

High/low power selection

Zoom pipe can be extended to allow for grip height adjustment to suit user's height.





Crevice nozzle





Orange LED indicator for filter cleaning warning

Red LED indicator for battery capacity warning

**Filter cleaning lever**

After every use, simply move the lever side to side about ten times to remove dust from the filter.





Shoulder belt for comfortable operation



### Specifications:-

| | |
|---|---|
| **Capacity** | 250mL |
| **Max. air flow** | 1.3m³ / min |
| **Continuous use (minutes)** | Hi : 6-1.5Ah, 12-3.0Ah, 16-4.0Ah |
| | Lo : 15-1.5Ah, 30-3.0Ah, 40-4.0Ah |
| **Max. sealed suction (water colum)** | 6.6kPa (660mmH2O) |
| **Dimensions (L x W x H)** | 352x189x252mm (13-7/8"x7-7/16"x9-7/8") |
| **Net weight** | 3.8kg (8.4lbs) |

**Standard Equipment:** Nozzle assembly, Sash nozzle, Pipe, Filter (factory-mounted), Pre-filter (factory-mounted)

| AVAILABLE VARIANTS | | |
|---|---|---|
| **5.0Ah** | **3.0Ah** | **"Z" VARIANT** |
| - | - | **DCL500 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DUB182

### LXT Cordless Blower





**High/ Medium/ Low air volume settings.**

- Ergonomically designed handle with soft rubberized grip.
- Anti-static electricity for comfortable operation.
- Maximum air velocity.
- 3 Air volume settings: High, Medium & Low.

### Specifications:-

| | |
|---|---|
| **Air volume** | 2.6m³/min |
| **Air speed** | 80m/s |
| **Air pressure** | 5.4kPa (550mm H2O) |
| **No load speed (rpm)** | 0-18,000 |
| **Sound pressure level** | 85dB(A) |
| **Sound power level** | 95dB(A) |
| **Vibration level** | 2.5m/s² |
| **Dimensions (L x W x H)** | 525x155x212mm (20-3/4"x6-1/8"x8-3/8") |
| **Net weight** | 1.7kg (3.7lbs) |

**Standard Equipment:** Nozzle assembly.

| AVAILABLE VARIANTS | | |
|---|---|---|
| **5.0Ah** | **3.0Ah** | **"Z" VARIANT** |
| - | - | **DUB182 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DUH483 480mm (18-7/8")

### Cordless Hedge Trimmer





**User-replaceable blade.**

- Anti-vibration structure,5 cushions to absorb vibration from blade and motor-crank section.
- Rubberized soft grip provides comfortable and sure grip.
- Stain-free shear blade surface of glittering silver obtained by non-electrolyzed nickel plating that features high anti-abrasion surface for long lasting coating.

### Specifications:-

| | |
|---|---|
| **Blade length** | DUH483 : 480mm (18-7/8") |
| **Strokes per minute (spm)** | 2,700 |
| **Tooth spacing** | 26mm (1") |
| **Sound pressure level** | DUH483 : 75dB(A) |
| **Sound power level** | 84.3dB(A) |
| **Vibration level** | 2.5m/s² |
| **Dimensions (L x W x H)** | DUH483 : 888x195x193mm (35"x7-5/8"x7-5/8") |
| **Max output** | 210W |
| **Net weight** | DUH483 : 3.0kg (6.7lbs) |

**Standard Equipment:** Blade cover.

| AVAILABLE VARIANTS | | |
|---|---|---|
| **5.0Ah** | **3.0Ah** | **"Z" VARIANT** |
| - | **DUH483 RF** 1PC OF BATTERY / CHARGER IN CARTON BOX | - |

## BUH523 520mm (20-1/2")

### Cordless Hedge Trimmer





TO BE DISCONTINUED

**User-replaceable blade.**

- Anti-vibration structure,5 cushions to absorb vibration from blade and motor-crank section.
- Rubberized soft grip provides comfortable and sure grip.
- Stain-free shear blade surface of glittering silver obtained by non-electrolyzed nickel plating that features high anti-abrasion surface for long lasting coating.

**Specifications:-**

| | |
|---|---|
| **Blade length** | 520mm (20-1/2") |
| **Strokes per minute (spm)** | 2,700 |
| **Tooth spacing** | 26mm (1") |
| **Sound pressure level** | 77dB(A) |
| **Sound power level** | 84.3dB(A) |
| **Vibration level** | 2.5m/s² |
| **Dimensions (L x W x H)** | 938x195x193mm (7"x7-5/8"x7-5/8") |
| **Max output** | 210W |
| **Net weight** | 3.1kg (6.8lbs) |

**Standard Equipment:** Blade cover.

| AVAILABLE VARIANTS | | |
|---|---|---|
| **5.0Ah** | **3.0Ah** | **"Z" VARIANT** |
| - | **BUH523 RF**<br>1PC OF BATTERY / CHARGER IN CARTON BOX | - |

## BUR181

### Cordless String Trimmer





TO BE DISCONTINUED

**Well balanced tool design.**

- Adjustable loop-handle and telescopic pipe shaft.
- Can be used as an edger.
- Adjustable cutting head.
- Nylon cord.
- Easy to attach/remove and easy to rewind.
- 5-position pivoting head.

**Specifications:-**

| | |
|---|---|
| **Cutting width** | 260mm (10-1/4") |
| **No load speed (rpm)** | 7,800 |
| **Sound pressure level** | 82dB(A) |
| **Sound power level** | 88.5dB(A) |
| **Vibration level** | 2.5m/s² |
| **Dimensions** | 1,229~1,433x267x257mm |
| **(L x W x H)** | (48-1/2~56-1/2"x10-1/2"x10-1/8") |
| **Net weight** | 2.9kg (6.4lbs) |

**Standard Equipment:** Nylon cutting head, cord Shoulder strap, Guard, Loop handle, Safety goggles.

| AVAILABLE VARIANTS | | |
|---|---|---|
| **5.0Ah** | **3.0Ah** | **"Z" VARIANT** |
| - | **DUH483 RF**<br>1PC OF BATTERY / CHARGER IN CARTON BOX | - |

## BML185

### LXT Rechargeable Flash Light





**Rubberized soft grip of ergonomic design.**

- 4 position pivoting head with positive stops at 0, 45, 90, 110 degrees.
- Replacement xenon bulb stored in the head case.
- Comes with overdischarge protection circuit.
- Falling impact strength of 1m enough to protect the bulb.
- Soft grip handle.

**Specifications:-**

| | |
|---|---|
| **Continuous use (minutes)** | 260 (3.0Ah) |
| **Overall length** | 284mm (11-1/8") |
| **Net weight** | 0.74kg (1.63lbs) |

**Standard Equipment:** Shoulder strap, Bulb.

| AVAILABLE VARIANTS | | |
|---|---|---|
| **5.0Ah** | **3.0Ah** | **"Z" VARIANT** |
| | - | **BML185 Z**<br>TOOL ONLY<br>(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DCM500

### Cordless Coffee Maker





**Coffee maker powered by 18V Li-ion batteries and AC.**

- Two cups of co ee can be brewed on a single full battery.
- Brewing is easy only by putting ground co ee powder into the fillter in the machine.
- DC power by 18V Li-ion battery enables you to brew co ee even in the car or at jobsite far from AC outlet.
- Boil dry protection prevents the machine from burning out.
- Brewing time of 1 cup of coffee (150ml) 7minutes

**Specifications:-**

| | |
|---|---|
| **Dimensions (L x W x H)** | 222x115x214mm (8-3/4"x4-1/2"x8-3/8") |
| **Net weight** | 1.7kg (3.7lbs) |

| AVAILABLE VARIANTS | | |
|---|---|---|
| **5.0Ah** | **3.0Ah** | **"Z" VARIANT** |
| - | - | **DCM500 Z**<br>TOOL ONLY<br>(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## BCF201

### Cordless Fan





**High/Low selectable wind speed.**

- Dual power sources; AC adapter or Makita Li-ion batteries.
- Elastomer bumpers protect against rough handling in a jobsite.
- Robust design is suitable for jobsite use.
- Angle adjustable up to 45°.
- Automatic-off timer : 1 hour, 2 hours, 4 hours.

### Specifications:-

| | |
|---|---|
| **Continuous use (minutes)** | Hi : 100-3.0Ah, 45-1.3Ah (18V) / 90-3.0Ah, 40-1.3Ah (14.4V) |
| | Lo : 200-3.0Ah, 90-1.3Ah (18V) / 180-3.0Ah, 80-1.3Ah (14.4V) |
| **Dimensions (L x W x H)** | 263x330x523mm (10-3/8"x13"x20-5/8") |
| **Net weight** | 2.4kg (5.2lbs) |

**Standard Equipment:** AC adapter.

| AVAILABLE VARIANTS | | |
|---|---|---|
| **5.0Ah** | **3.0Ah** | **"Z" VARIANT** |
| - | - | **BCF201 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## BMR100

### Cordless Job Site Radio





TO BE DISCONTINUED

**Bumpers and Metal Pipes protect against rough handling.**

- Shower Proof withstands up to 5 minute exposure to rain.
- Dual Power Sources : AC or Makita batteries.
- 2 Speaker Stereo System : Max. Output Power 5W x2 (24V Battery), diameter 76mm (8 ohm) x2
- Digital quartz display

### Specifications:-

| | |
|---|---|
| **Practical max output** | 9.6V: 0.8Wx2, 12V: 1.2Wx2, 14.4V: 2Wx2, 18V: 3Wx2, 24V: 5Wx2 |
| **Frequency band** | AM / FM : 522-1629kHz / 87.5-108 MHz |
| **Dimensions (L x W x H)** | 261x167x433mm (10-1/4"x6-9/16"x17") |
| **Net weight** | 4.6kg (10.1lbs) |

**Standard Equipment:** AC power adapter.

| AVAILABLE VARIANTS | | |
|---|---|---|
| **5.0Ah** | **3.0Ah** | **"Z" VARIANT** |
| - | - | **BMR100 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DFJ201

### Cordless Fan Jacket

NEW





### JACKET

- Convenient 3 pockets (There is a hole for USB cable in chest pocket.)
- Material: 100% Polyester (moisture vapor permeability and water repellency)
- Washable after removing battery holder and fan
- Jacket lining with zippers for optimum air flow



**Excellent cooling performance**

**Longer runtime**
**12hr** High mode (with BL1850 18V 5.0Ah, Li-ion Battery)

**Max Air flow**
**1.4m³/min** (Turbo mode)

### FAN

Provides air flow to help evaporate sweat effectively from your body, keeping you cool.

Easily detachable just by opening the zipper

### BATTERY HOLDER



**Air flow control panel**
Selectable 3 air fl ow modes (High/ Medium/ Low) + Turbo mode



**USB output port**
Battery holder with two USB ports allowing mobile devices to be charged

### Specifications:-

| | |
|---|---|
| **Continuous use (hours)** | Hi : 18V: 12, 14.4V: 8 |
| | Mid : 18V: 21, 14.4V: 15 |
| | Lo : 18V: 29, 14.4V: 20 |
| **Size** | M, L, XL |
| **Net weight** | 660g |

**Standard Equipment:** Battery holder

| AVAILABLE VARIANTS AND SIZES | | |
|---|---|---|
| **"Z" VARIANT / MEDIUM SIZE** | **"Z" VARIANT / LARGE SIZE** | **"Z" VARIANT / XTRA LARGE SIZE** |
| **DFJ201 ZM** DOES NOT INCLUDE BATTERY / CHARGER | **DFJ201 ZL** DOES NOT INCLUDE BATTERY / CHARGER | **DFJ201 ZXL** DOES NOT INCLUDE BATTERY / CHARGER |

## 14.4V Lithium-ion Battery Tools LXT




## DDF446 13mm (1/2")

440

### LXT Cordless Driver Drill





**High power and lightweight.**

- High power, compact and lightweight 4-pole motor.
- Mechanical 2-speed gearing.
- Single sleeve keyless chuck enables easy bit installation/removal with one hand.
- All metal gear construction ensures high transmission durability.
- LED Job light with afterglow function.

**Specifications:-**

| | |
|---|---|
| **Capacity** | Steel : 13mm (1/2") |
| | Wood : 38mm (1-1/2") |
| **No load speed (rpm)** | Hi : 0-1,500 |
| | Lo : 0-400 |
| **Max. fastening torque** | Hard / Soft : 44 / 30N·m |
| **Dimensions (L x W x H)** | 192x79x251mm (7-9/16"x3-1/8"x9-7/8") |
| **Net weight** | 1.7kg (3.7lbs) |

**Standard Equipment:** (+-) Bit and Belt clip.

| AVAILABLE VARIANTS | |
|---|---|
| **3.0Ah** | **1.5Ah** |
| **DDF446 RFE** INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CARRYING CASE | **DDF446 RYE** INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CARRYING CASE |

## DHP446 13mm (1/2")

440

### LXT Cordless Percussion Driver Drill





**High power and lightweight.**

- High power, compact and lightweight 4-pole motor.
- Mechanical 2-speed gearing.
- Single sleeve keyless chuck enables easy bit installation/removal with one hand.
- All metal gear construction ensures high transmission durability.
- LED Job light with afterglow function.

**Specifications:-**

| | |
|---|---|
| **Capacity** | Steel : 13mm (1/2") |
| | Wood : 38mm (1-1/2") |
| | Masonry : 13mm (1/2") |
| **Impacts per minute (ipm)** | Hi : 0-22,500 |
| | Lo : 0-6,000 |
| **No load speed (rpm)** | Hi : 0-1,500 |
| | Lo : 0-400 |
| **Max. fastening torque** | Hard / Soft : 44 / 30N·m |
| **Dimensions (L x W x H)** | 206x79x251mm (8-1/8"x3-1/8"x9-7/8") |
| **Net weight** | 1.7kg (3.8lbs) |

**Standard Equipment:** (+-) Bit and Belt clip.

| AVAILABLE VARIANTS | |
|---|---|
| **3.0Ah** | **1.5Ah** |
| **DHP446 RFE** INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CARRYING CASE | **DHP446 RYE** INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CARRYING CASE |

## DTD134

440

### LXT Cordless Impact Driver





**Enhanced dust and drip-proof performance.**

- Compact design with a short overall length of 138mm (5-7/16").
- Max fastening torque: 155N.m (1,370 in.lbs).
- The power remaining in the battery can be indicated in 3 stages simply by pushing a button.
- Ergonomically designed rubberized grip provides more control and comfort.

**Specifications:-**

| | |
|---|---|
| **Capacity** | Machine screw : M4 - M8 (5/32" - 5/16") |
| | Standard bolt : M5 - M14 (3/16" - 9/16") |
| | High tensile bolt : M5 - M12 (3/16" - 1/2") |
| | Coarse thread (in length): 22 - 125mm (7/8" - 4-7/8") |
| **Impacts per minute (ipm)** | 0-3,200 |
| **No load speed (rpm)** | 0-2,400 |
| **Max. fastening torque** | 155N·m (1,370in.lbs) |
| **Dimensions (L x W x H)** | 138x79x238mm (5-7/16"x3-1/8"x9-3/8") |
| **Net weight** | 1.2kg (2.6lbs) |

**Standard Equipment:** (+-) Bit and Belt clip.

| AVAILABLE VARIANTS | |
|---|---|
| **3.0Ah** | **1.5Ah** |
| **DTD134 RFE** INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CARRYING CASE | - |

CXT

# Compact eXtreme Technology

10.8V LITHIUM-ION




## Powered by Slide Li-ion Battery of Makita's New 10.8V Platform




## EXPAND YOUR LITHIUM-ION LINEUP

10.8V LITHIUM-ION CXT MODELS - MAKITA JAPAN RANGE

# Charging
# 70 minutes

**DC10WC**

**to fully charge a 2.0Ah slide Li-ion battery**







**Developed specially for charging the slide Li-ion batteries of new 10.8V platform**



**Ergonomic**



**Durability**




## Battery fuel gauge

The power remaining in the battery can be indicated in 4 stages simply by pushing a button.

## Charging status indicator

Shows the charging status of a battery being charged in 2 stages: less than 80% and 80% or more.





## Multi-Contact Slide-type Terminal

- Ensures stable contact with tool even under extreme vibration.
- Allows tools to be equipped with an ergonomic handle design.



## Wall mountable for charging

Can be mounted on the wall for charging, allowing the user to obtain maximum working space on workbench.



## Compact and lightweight design

Provides higher charging performance but with a more compact and lightweight design.



# CORDLESS TOOLS



## DF332D 10mm (3/8")

### Cordless Driver Drill

NEW





More compact and more work amount thanks to the newly developed brushless motor and 10.8V slide Li-ion battery

- High rotational speed
- Best possible ergonomic handle for drilling/driving applications
- Battery protection circuit is activated on high battery temperature to protect the battery from damages due to overdischarge, high temperature or overload current.
- 10mm (3/8") single sleeve keyless drill chuck with click sound to indicate that drill bit is fully locked
- Single LED job light with pre-glow and afterglow functions

**Specifications:-**

| | |
|---|---|
| Capacity | Steel : 10mm (3/8") |
| | Wood : 28mm (1-1/8") |
| No load speed (rpm) | Hi : 0-1,500 / Lo : 0-450 |
| Max tightening torque | Hard / Soft : 35 / 21N m |
| Max lock torque | 32N.m (280in.lbs) |
| Dimensions (L x W x H) | 154x66x217mm (6-1/6"x2-5/8"x8-1/2") |
| Net weight | 1.0kg (2.3lbs) |

**Standard Equipment:** Belt clip, Phillips bit

| AVAILABLE VARIANTS | |
|---|---|
| 2.0Ah | "Z" Version |
| DF332D WAE<br>INCLUDES 2 BATTERIES / 1 CHARGER / CARRYING CASE | DF332D Z<br>TOOL ONLY<br>(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE) |

## DF331D 10mm (3/8")

### Cordless Driver Drill

NEW





Increased motor power for higher application speed and max tightening torque

- Best possible ergonomic handle for drilling/driving applications
- Battery protection circuit is activated on high battery temperature to protect the battery from damages due to overdischarge, high temperature or overload current.
- 10mm (3/8") single sleeve keyless drill chuck with click sound to indicate that drill bit is fully locked
- Single LED job light with pre-glow and afterglow functions

**Specifications:-**

| | |
|---|---|
| Capacity | Steel : 10mm (3/8") |
| | Wood : 21mm (13/16") |
| No load speed (rpm) | Hi : 0-1,700 / Lo : 0-450 |
| Max tightening torque | Hard / Soft : 30 / 14N m |
| Max lock torque | 28N.m (250in.lbs) |
| Dimensions (L x W x H) | 189x66x209mm (7-7/16"x2-5/8"x8-1/4") |
| Net weight | 1.1kg (2.4lbs) |

**Standard Equipment:** Belt clip, Phillips bit

| AVAILABLE VARIANTS | |
|---|---|
| 2.0Ah | "Z" Version |
| DF331DWAE<br>INCLUDES 2 BATTERIES / 1 CHARGER / CARRYING CASE | DF331D Z<br>TOOL ONLY<br>(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE) |

## HP332D 10mm (3/8")

### Cordless Percussion Driver Drill

NEW





More compact and more work amount thanks to the newly developed brushless motor and 10.8V slide Li-ion battery

- High rotational speed
- Best possible ergonomic handle for drilling/driving applications
- Battery protection circuit is activated on high battery temperature to protect the battery from damages due to overdischarge, high temperature or overload current.
- 10mm (3/8") single sleeve keyless drill chuck with click sound to indicate that drill bit is fully locked
- Single LED job light with pre-glow and afterglow functions

**Specifications:-**

| | |
|---|---|
| Capacity | Steel : 10mm (3/8") |
| | Wood : 28mm (1-1/8") |
| | Masonry : 8mm (5/16") |
| Impacts per minute (ipm) | Hi : 0-22,500 / Lo : 0-6,750 |
| No load speed (rpm) | Hi : 0-1,500 / Lo : 0-450 |
| Max tightening torque | Hard / Soft : 35 / 21N m |
| Max lock torque | 32N.m (280in.lbs) |
| Dimensions (L x W x H) | 168x66x217mm (6-5/8"x2-5/8"x8-1/2") |
| Net weight | 1.1kg (2.5lbs) |

**Standard Equipment:** Belt clip, Phillips bit

| AVAILABLE VARIANTS | |
|---|---|
| 2.0Ah | "Z" Version |
| HP332DWAE<br>INCLUDES 2 BATTERIES / 1 CHARGER / CARRYING CASE | HP332D Z<br>TOOL ONLY<br>(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE) |

## HP331D 10mm (3/8")

### Cordless Percussion Driver Drill

NEW





Increased motor power for higher application speed and max tightening torque

- Best possible ergonomic handle for drilling/driving applications
- Battery protection circuit is activated on high battery temperature to protect the battery from damages due to overdischarge, high temperature or overload current.
- 10mm (3/8") single sleeve keyless drill chuck with click sound to indicate that drill bit is fully locked
- Single LED job light with pre-glow and afterglow functions

**Specifications:-**

| | |
|---|---|
| Capacity | Steel : 10mm (3/8") |
| | Wood : 21mm (13/16") |
| | Masonry : 8mm (5/16") |
| Impacts per minute (ipm) | Hi : 0-25,500 / Lo : 0-6,750 |
| No load speed (rpm) | Hi : 0-1,700 / Lo : 0-450 |
| Max tightening torque | Hard / Soft : 30 / 14N m |
| Max lock torque | 28N.m (250in.lbs) |
| Dimensions (L x W x H) | 201x66x209mm (7-7/8"x2-5/8"x8-1/4") |
| Net weight | 1.1kg (2.5lbs) |

**Standard Equipment:** Belt clip, Phillips bit

| AVAILABLE VARIANTS | |
|---|---|
| 2.0Ah | "Z" Version |
| HP331DWAE<br>INCLUDES 2 BATTERIES / 1 CHARGER / CARRYING CASE | HP331D Z<br>TOOL ONLY<br>(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE) |

## TD110D

### Cordless Impact Driver

NEW





**High power, Increased motor power for higher application speed and max tightening torque**

- Best possible ergonomic handle for screwdriving applications
- Powered by slide Li-ion battery
- Battery protection circuit is activated on high battery temperature to protect the battery from damages due to overdischarge, high temperature or overload current.
- Single LED job light with pre-glow and afterglow functions

**Specifications:-**

| | |
|---|---|
| Capacity | Machine screw : M4 - M8mm (5/32" - 5/16") |
| | Standard bolt : M5 - M12 (3/16" - 1/2") |
| | High strength bolt : M5 - M10 (3/16" - 3/8") |
| | Coarse thread (in length): 22 - 90mm (7/8" - 3-1/2") |
| No load speed (rpm) | 0-2,600 |
| Impacts per minute (ipm) | 0-3,500 |
| Max tightening torque | 110N m (970in.lbs) |
| Dimensions (L x W x H) | 153x66x204mm (6"x2-5/8"x8-1/8") |
| Net weight | 1.0kg (2.3lbs) |

**Standard Equipment:** Belt clip, Phillips bit

AVAILABLE VARIANTS

| 2.0Ah | "Z" Version |
|---|---|
| TD110DWAE<br>INCLUDES 2 BATTERIES / 1 CHARGER / CARRYING CASE | TD110DZ<br>TOOL ONLY<br>(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE) |

## JV101D

### Cordless Jig Saw

NEW





**Compact and lightweight body optimum for light duty cutting**

- Ergonomically designed handle provides more control and comfort.
- Rigid aluminum base bevels 0 to 45 degrees left and right
- Change lever for 3 orbital settings and straight cutting

**Specifications:-**

| | |
|---|---|
| Capacity | Wood : 65mm (2-9/16") |
| | Steel : 2mm (1/16") |
| Length of stroke | 18mm (11/16") |
| Strokes per minute (spm) | 0-2,850 |
| Dimensions (L x W x H) | 232x76x196mm (9-1/8"x3"x7-3/4") |
| Net weight | 1.8kg (3.9lbs) |

**Standard Equipment:** Jig saw blade (No. B-10), Hex wrench

AVAILABLE VARIANTS

| 2.0Ah | "Z" Version |
|---|---|
| JV101DWAE<br>INCLUDES 2 BATTERIES / 1 CHARGER / CARRYING CASE | JV101DZ<br>TOOL ONLY<br>(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE) |

## JR105D

### Cordless Recipro Saw

NEW





**Two switches (Trigger switch and Paddle switch) in different positions allow various grip positions for easier operation using either trigger.**

- Screw-down type blade clamp compatible with both Recipro saw / Jig saw blades
- Best possible ergonomic handle with soft grip fits your hand perfectly to provide maximum comfort and control.
- Battery protection circuit is activated on high battery temperature to protect the battery from damages due tooverdischarge, high temperature or overload current.
- Single LED job light with pre-glow and afterglow functions

**Two switch levers are available with variable speed control.**



Paddle switch on tool body



Trigger switch on tool handle

**Multi-position switch to make operation easier at any grip position for versatile applications by pulling either trigger**

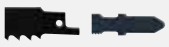






On-tool storage for hex wrench

**Blade clamp compatible with both Recipro and Jig saw blades**





**LED job light**

**Specifications:-**

| | |
|---|---|
| Capacity | Pipe : 50mm (2") |
| | Wood : 50mm (2") |
| Length of stroke | 13mm (1/2") |
| Strokes per minute (spm) | 0-3,300 |
| Dimensions (L x W x H) | 376x66x186mm (14-3/4"x2-5/8"x7-3/8") |
| Net weight | 1.3kg (2.9lbs) |

**Standard Equipment:** Hex wrench, Recipro saw blades

AVAILABLE VARIANTS

| 2.0Ah | "Z" Version |
|---|---|
| JR105DWAE<br>INCLUDES 2 BATTERIES / 1 CHARGER / CARRYING CASE | JR105DZ<br>TOOL ONLY<br>(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE) |

# CORDLESS TOOLS



## CC301D 85mm (3-3/8")

### Cordless Metal Cutter

NEW





**Smooth and powerful cutting**

- High rotational speed of 1,500RPM
- Compact design with an overall length of 313mm
- Ergonomically designed handles
- Water supply tank with large cap
- Bevel cuts up to 45 degrees
- Nickel-plated base for rust prevention

**Specifications:-**

| | |
|---|---|
| Max cutting capacity | at 0 degrees : 25.5mm (1") |
| | at 45 degrees : 16.5mm (5/8") |
| Blade diameter | 85mm (3-3/8") |
| No load speed (rpm) | 1,600 |
| Tank capacity | Water : 0.5L |
| Dimensions (L x W x H) | 313x170x125mm (12-3/8"x6-11/16"x4-7/8") |
| Net Weight | 1.8kg (4.0lbs) |

**Standard Equipment:** Diamond wheel, Hex Wrench, Water supply tank assembly

AVAILABLE VARIANTS

| 2.0Ah | "Z" Version |
|---|---|
| CC301DWAE<br>INCLUDES 2 BATTERIES / 1 CHARGER / CARRYING CASE | CC301DZ<br>TOOL ONLY<br>(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE) |

## TM30D

### Cordless Multi Tool

NEW





**High power,Wide selection of accessories available for various applications high cutting efficiency**

- 12 angle setting of accessories at every 30° from 0° to 360°
- Ergonomically designed rubberized grip provides more control and comfort.
- Anti-restart function prevents accidental start-up.
- Variable speed control by dial

**Specifications:-**

| | |
|---|---|
| Oscillations per minute (opm) | 6,000-20,000 |
| Dimensions (L x W x H) | 277x65x98mm (10-7/8"x2-9/16"x3-7/8") |
| Net weight | 1.1kg (2.4lbs) |

**Standard Equipment:** Hex Wrench

AVAILABLE VARIANTS

| 2.0Ah | "Z" Version |
|---|---|
| TM30DWAJ<br>INCLUDES 2 BATTERIES / 1 CHARGER / MAKPACK CASE | TM30DZ<br>TOOL ONLY<br>(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE) |

## HS301D 85mm (3-3/8")

### Cordless Circular Saw

NEW





**High power, high cutting efficiency**

- Ergonomically designed handle with soft grip; provides comfortable grip and more control while minimizing hand fatigue and pain.
- Battery protection circuit; is activated by high battery temperature to protect the battery from damages due to overdischarge, high temperature or overload current.
- On-tool storage for hex wrench
- Blower function; blows sawdust off the cut line ahead for a better cutting view.

**Specifications:-**

| | |
|---|---|
| Max cutting capacity | at 0 degrees : 25.5mm (1") |
| | at 45 degrees : 16.5mm (5/8") |
| Blade diameter | 85mm (3-3/8") |
| No load speed (rpm) | 1,500 |
| Dimensions (L x W x H) | 313x170x155mm (12-3/8"x6-11/16"x6-1/8") |
| Net weight | 1.6kg (3.5lbs) |

**Standard Equipment:** TCT saw blade, Hex wrench, Dust nozzle

AVAILABLE VARIANTS

| 2.0Ah | "Z" Version |
|---|---|
| HS301DWAE<br>INCLUDES 2 BATTERIES / 1 CHARGER / CARRYING CASE | HS301DZ<br>TOOL ONLY<br>(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE) |



## 10.8V Lithium-ion Battery (Stick Type)




## DF330DWLE

### Cordless Driver Drill





Lightweight and compact but with -2speed gear selection.

- Ergonomically designed handle shape for comfortable gripping.
- LED job light with after glow function.
- High operation efficiency with 10.8V Li-ion battery.

Flash light and tool holster included


FLASH LIGHT


TOOL HOLSTER

**Specifications:-**

| | |
|---|---|
| Capacity | Steel : 10mm (3/8") |
| | Wood : 21mm (13/16") |
| No load speed (rpm) | Hi : 0-1,300 |
| | Lo : 0-350 |
| Max. fastening torque | Hard / Soft : 24 / 14N m |
| Dimensions (L x W x H) | 189x53x183mm (7-7/16"x2-1/16"x7-1/4") |
| Net weight | 1.0kg (2.2lbs) |
| Dimensions and Net weight are with the battery. | |

**Standard Equipment:** 1pc Holster, 1pc Rechargeable flash light and 1pc Phillips bit.
Model comes with 2pcs of 10.8V (1.3 Ah) Li-Ion Batteries and 1pc of Charger.

## TD090DWLE

### Cordless Impact Driver





High operation efficiency with 10.8V Li-ion battery.

- Compact design with an overall length of 155mm (6-1/8").
- Lightweight at 0.92kg (2.0lbs).
- Ergonomically designed handle provides comfortable gripping.
- LED job light with after glow function.
- Phosphorescent bumper.

Flash light and tool holster included


FLASH LIGHT


TOOL HOLSTER

**Specifications:-**

| | |
|---|---|
| Capacity | Machine screw : M4 - M8mm (5/32" - 5/16") |
| | Standard bolt : M5 - M12 (3/16" - 1/2") |
| | High tensile bolt : M5 - M10 (3/16" - 3/8") |
| | Coarse thread (in length): 22 - 90mm (7/8" - 3-1/2") |
| Impacts per minute (ipm) | 0-3,000 |
| No load speed (rpm) | 0-2,400 |
| Max. fastening torque | 90N m (800in.lbs) |
| Dimensions (L x W x H) | 155x54x178mm (6-1/8"x2-1/8"x7") |
| Net weight | 0.92kg (2.0lbs) |
| Dimensions and Net weight are with the battery | |

**Standard Equipment:** 1pc Holster, 1pc Rechargeable flash light and 1pc Phillips bit.
Model comes with 2pcs of 10.8V (1.3 Ah) Li-Ion Batteries and 1pc of Charger.

## DA330DWE 10mm (8/3")

### Cordless Angle Drill





The compact angle head and its small center height.

- Ergonomically best possible barrel grip provides comfortable grip.
- Light weight and compact design.
- Easy to operate large type switch trigger.
- Single sleeve keyless chuck enables easy bit instlation/removal by one hand.

**Specifications:-**

| | |
|---|---|
| Capacity | Steel : 10mm (3/8") |
| | Wood : 12mm (1/2") |
| No load speed (rpm) | 0-800 |
| Dimensions (L x W x H) | 298x52x77mm (11-3/4"x2-1/16"x3") |
| Net weight | 1.1kg (2.4lbs) |
| Dimensions and Net weight are with the battery. | |

**Standard Equipment:** +-Bit 2-50.
Model comes with 2pcs of 10.8V (1.3 Ah) Li-Ion Batteries and 1pc of Charger.

# CORDLESS TOOLS

## CC300DW

### Cordless Cutter






**Smooth and powerful cutting at the high rotational speed.**

- Compact and lightweight design.
- Water supply tank with large cap for easy opening and refilling water.
- High cutting capacity: 25.5mm (1") max. cut depth at 0 degree.
- Nickel-plated base for rust prevention.
- Bevel cuts upto 45 degrees.

### Specifications:-

| | |
|---|---|
| Max cutting capacity | at 0 degrees : 25.5mm (1") |
| | at 45 degrees : 16.5mm (5/8") |
| Blade diameter | 85mm (3-3/8") |
| No load speed (rpm) | 1,400 |
| Tank capacity | Water : 0.5L |
| Dimensions (L x W x H) | 300x170x154mm (11-3/4"x6-11/16"x6-1/16") |
| Net weight | 1.7kg (3.7lbs) |

Dimensions and Net weight are with the battery.

**Standard Equipment:** Diamond wheel, Hex wrench, Water supply tank assembly.
Model comes with 1pc of 10.8V (1.3 Ah) Li-Ion Battery and 1pc of Charger.

## JV100DWE

### Cordless Jig Saw






**Best possible ergonomic handle provides comfortable grip and more control while minimizing hand fatigue and pain.**

- Enough power to perform smooth light duty cutting.
- Rigid aluminum base bevels 0 to 45 degrees left and right.
- Change lever for 3 orbital settings and straight cutting.
- Compact and Lightweight.

### Specifications:-

| | |
|---|---|
| Capacity | Wood : 65mm (2-9/16") |
| | Steel : 2mm (1/16") |
| Length of stroke | 18mm (11/16") |
| Strokes per minute (spm) | 0-2,400 |
| Dimensions (L x W x H) | 231x76x196mm (9-1/8"x3"x7-3/4") |
| Net weight | 1.7kg (3.7lbs) |

Dimensions and Net weight are with the battery.

**Standard Equipment:** Jig saw blade (No. B-10), Hex wrench.
Model comes with 2pcs of 10.8V (1.3 Ah) Li-Ion Batteries and 1pc of Charger.

## CL105DWX (with replaceable internal battery pack)

### Cordless Cleaner





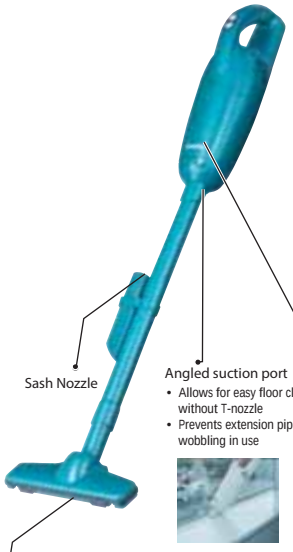
**Cordless cleaner powered by 10.8V/1.3Ah lithium-ion replaceable internal battery pack.**

### Turbo mode (Long press)

- Turbo mode is available by pressing and holding down touch button switch
- High/ Low suction mode

### LED lamp for two warnings

- Battery capacity warning lamp
- Battery charge lamp turns off to indicate the battery is fully charged; a microcomputer detects full charge of the battery and turns off the lamp








**Front cover easier to Open/ close**

- Simply by pushing a button, you can open the front cover for easy dust bag change
- You do not have to worry about where to put removed front cover because it is hinged to the housing

Ingenious swivel joint always keeps the vacuum head as close to the floor surface as possible even when cleaning tight places such as beneath sofas

Dust accumulation on and around the roller is greatly reduced by the following improvements:
longer distance between the wiper and each roller
larger opening around each roller
Fixed roller shaft
Reduced floor contact area of the roller

### Specifications:-

| | |
|---|---|
| Capacity | 500mL |
| Max. air flow | 1.1m³ / min |
| Continuous use (minutes) | 7 (Turbo), 10 (High), 20(Low) |
| Max. sealed suction (water colum) | 3.3kPa (340mmH2O) |
| Dimensions (L x W x H) | 446x113x136mm (17-1/2"x4-7/16"x5-3/8") |
| Net weight | 1.1kg (2.3lbs) |

Dimensions and Net weight are with the battery.

**Standard Equipment:** Nozzle assembly, Sash nozzle, Sash nozzle holder, Pipe, Paper dust bag, Charger. Model equipped with internal battery pack (replaceable).

# 36V Lithium-ion (2.6Ah)



## BUH550RD 550mm (21-5/8")

### LXT Cordless Hedge Trimmer





TO BE DISCONTINUED

**High maneuverability and environment friendly**

- Rotatable rear handle.
- Well balanced.
- Low noise.

**Specifications:-**

| | |
|---|---|
| Blade length | 550mm (21-5/8") |
| Strokes per minute(spm) | 1,000-1,800 |
| Dimensions (L x W x H) | 1,076 x 225 x 198mm |
| | (42-1/4" x 8-7/8" x 7-3/4") |
| Net weight | 5.4kg (11.9lbs) |

**Standard Equipment:** Blade cover.
Model comes with 1pc of 36V(2.6Ah) Li-ion battery and 1pc of charger.

## BBC300LRD

### LXT Cordless String Trimmer





**Environment friendly with zero exhaust emission.**

- Extremely low noise and low vibration.
- Maintenance-free due to brushless DC motor.
- Reverse switch for easy removal of grass clippings stuck.
- Ergonomically designed large loop handle.
- Red LED lamp for low battery capacity or overload.

**Specifications:-**

| | |
|---|---|
| No load speed (rpm) | Hi : 0-6,600 |
| | Lo : 0-4,900 |
| Spindle size | M10 x 1.25LH |
| Dimensions (L x W x H) | 1,850x340x325mm (73"x13-3/8"x12-3/4") |
| Net weight | 5.9kg (13.0lbs) |

**Standard Equipment:** Nylon Cutting Lead, Universal Guard, Shoulder Harness With Single Shoulder Strap, Wrenches.
Model comes with 1pc of 36V(2.6Ah) Li-ion battery and 1pc of charger.

## BLM430RD 430mm (17")

### LXT Cordless Lawn Mower





TO BE DISCONTINUED

**High maneuverability and environment friendly.**

- 3 steps adjustable handle.
- Folding handle for compact storage.

**Specifications:-**

| | |
|---|---|
| Cutting width | 430mm (17") |
| Cutting height | 20-75mm (13/16-2-15/16") |
| No load speed (rpm) | 3,600 |
| Recommended mowing area | 300 - 600m² |
| Grass box capacity | 50L |
| Dimensions (LxWxH) | 1,450x460x950mm (57"x18-1/8"x37-1/2") |
| Net weight | 17.9kg (39.4lbs) |

**Standard Equipment:** Wrench, Blade.
Model comes with 1pc of 36V(2.6Ah) Li-ion battery and 1pc of charger.

# CORDLESS TOOLS



## BML360Z

### Rechargeable Flourescent Light





Wide and bright illumination.

- 4 positions pivoting light head
- Ergonomically designed rubberized soft grip provides more control and comfort
- 27W flat double twin-tube compact flourescent lamp.

### Specifications:-

| | |
|---|---|
| Continuous use (minutes) | 210 |
| Dimensions | 283 x 128 x 203mm |
| (L x W x H) | (11-1/8" x 5" x 8") |
| Net weight | 2.3kg (5.1lbs) |

Battery and charger sold seperately.

## BL36120A - 36V (12.0Ah) Lithium-ion Battery Backpack type

36V Li-ion battery which has high-capacity cell 12Ah (approximately 4.6 times of BL3626 36V (2.6Ah). It has fast charging system and is available as stationary type battery by removing the harness




Front view

Charging time: 3hr

Dimension:
350 x 210 x 112mm



Back view



# Li-ion G-SERIES

The G-series range from Makita is a different lithium-ion battery platform to the Makita LXT range of professional cordless power tools and is powered exclusively by the G-Series battery and DC18WA charger.

Produced to a quality far exceeding that of DIY products, the G-series range offers a comprehensive range of tools at an attractive market price




The G-Series battery is identifiable by the white top section and offers a 1.3Ah battery capacity in both 18V Li-ion and 14.4V Li-ion platforms. A 60-minute charge time is achieved with the G-Series DC18WA battery charger.

## LIGHTER

**1.3Ah Lithium-ion Series**



**60 MINUTES**

Charger: DC18WA
Battery Range: 14.4V - 18V
Adapted for: Li-ion G-SERIES
Charging Time: 60 Minutes

PLEASE NOTE THAT *G-SERIES BATTERIES ARE NOT COMPATIBLE WITH THE MAKITA LXT RANGE OF CORDLESS TOOLS OR CHARGERS

## DF457D 13mm (1/2") (18V G-series Li-ion)

### Cordless Driver Drill






**Powered exclusively by the G-Series Li-ion battery.**

- Compact and lightweight design.
- All metal gear construction ensures high transmission durability.
- Single sleeve keyless chuck enables easy bit installation/removal with one hand.
- Ergonomically designed rubberized soft grip provides more control and comfort.

**Specifications:-**

| | |
|---|---|
| Capacity | Steel : 13mm (1/2") |
| | Wood : 36mm (1-7/16") |
| No load speed (rpm) | Hi : 0-1,400 / Lo : 0-400 |
| Max. fastening torque | Hard / Soft : 42 / 24N m |
| Dimensions (L x W x H) | 221x83x240mm (8-3/4"x3-1/4"x9-1/2") |
| Net weight | 1.7kg (3.7lbs) |

Standard Equipment: (+)(-) bit.

| AVAILABLE VARIANTS | |
|---|---|
| 1.3Ah | "Z" VARIANT |
| DF457D WE<br>INCLUDES 2 BATTERIES / 1 CHARGER / CARRYCASE | - |

## HP457D 13mm (1/2") (18V G-series Li-ion)

### Cordless Percussion Driver Drill






**Powered exclusively by the G-Series Li-ion battery.**

- All metal gear construction ensures high transmission durability.
- Single sleeve keyless chuck enables easy bit installation/removal with one hand.
- Ergonomically designed rubberized soft grip provides more control and comfort.

**Specifications:-**

| | |
|---|---|
| Capacity | Steel : 13mm (1/2") |
| | Wood : 36mm (1-7/16") |
| | Masonry : 13mm (1/2") |
| Impacts per minute (ipm) | Hi : 0-21,000 / Lo : 0-6,000 |
| No load speed (rpm) | Hi : 0-1,400 / Lo : 0-400 |
| Max. fastening torque | Hard / Soft : 42 / 24N m |
| Dimensions (L x W x H) | 239x83x240mm (9-3/8"x3-1/4"x9-1/2") |
| Net weight | 1.7kg (3.8lbs) |

Standard Equipment: (+)(-) bit.

| AVAILABLE VARIANTS | |
|---|---|
| 1.3Ah | "Z" VARIANT |
| HP457D WE<br>INCLUDES 2 BATTERIES / 1 CHARGER / CARRYCASE | - |

## DF347D 10mm (3/8") (14.4V G-series Li-ion)

### Cordless Driver Drill



14.4V Li-ion G-SERIES



**Powered exclusively by the G-Series Li-ion battery.**

- Compact and lightweight design.
- All metal gear construction ensures high transmission durability.
- Single sleeve keyless chuck enables easy bit installation/removal with one hand.
- Ergonomically designed rubberized soft grip provides more control and comfort.

**Specifications:-**

| | |
|---|---|
| **Capacity** | Steel : 10mm (3/8") |
| | Wood : 25mm (1") |
| **No load speed (rpm)** | Hi : 0-1,400 / Lo : 0-400 |
| **Max. fastening torque** | Hard / Soft : 30 / 15N·m |
| **Dimensions (L x W x H)** | 198x83x235mm (7-3/4"x3-1/4"x9-1/4") |
| **Net weight** | 1.4kg (3.2lbs) |

**Standard Equipment:** (+)(-) bit.

**AVAILABLE VARIANTS**

| 1.3Ah | "Z" VARIANT |
|---|---|
| **DF347D WE** INCLUDES 2 BATTERIES / 1 CHARGER / CARRYCASE | - |

## HP347D 10mm (3/8") (14.4V G-series Li-ion)

### Cordless Percussion Driver Drill



14.4V Li-ion G-SERIES



**Powered exclusively by the G-Series Li-ion battery.**

- All metal gear construction ensures high transmission durability.
- Single sleeve keyless chuck enables easy bit installation/removal with one hand.
- Ergonomically designed rubberized soft grip provides more control and comfort.

**Specifications:-**

| | |
|---|---|
| **Capacity** | Steel : 10mm (3/8") |
| | Wood : 25mm (1") |
| | Masonry : 10mm (3/8") |
| **Impacts per minute (ipm)** | Hi : 0-21,000 / Lo : 0-6,000 |
| **No load speed (rpm)** | Hi : 0-1,400 / Lo : 0-400 |
| **Max. fastening torque** | Hard / Soft : 30 / 15N·m |
| **Dimensions (L x W x H)** | 216x83x235mm (8-1/2"x3-1/4"x9-1/4") |
| **Net weight** | 1.5kg (3.3lbs) |

**Standard Equipment:** (+)(-) bit.

**AVAILABLE VARIANTS**

| 1.3Ah | "Z" VARIANT |
|---|---|
| **HP347D WE** INCLUDES 2 BATTERIES / 1 CHARGER / CARRYCASE | - |

## CL183D (18V G-series Li-ion)

### Cordless Cleaner

NEW
IVORY COLOUR



18V Li-ion G-SERIES



**Handy cordless cleaner of cloth-filtration type powered by 18V 1.3Ah Li-ion G series battery**

- Compact and lightweight design.

**Strong suction power: 14W**






**Specifications:-**

| | |
|---|---|
| **Capacity** | 600mL |
| **Max air flow** | 1.2m³ / min |
| **Continuous use (minutes)** | 24 |
| **Max sealed suction (water colum)** | 2.2kPa (220mmH2O) |
| **Dimensions (L x W x H)** | 454x102x148mm (17-7/8"x4"x5-7/8") |
| **Net weight** | 1.10kg (2.5lbs) |

**Standard Equipment:** Nozzle assembly, Sash nozzle, Sash nozzle holder, Pipe, Filter

**AVAILABLE VARIANTS**

| 1.3Ah | "Z" VARIANT |
|---|---|
| **CL183D W** (IVORY COLOUR) INCLUDES 1 BATTERY / 1 CHARGER | **CL183D Z** (IVORY COLOUR) TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER) |

## CORDLESS

# Battery / Charger Reference (Ni-Cd)

| Charger | DC1414 | DC1439 | DC1804 | DC24SA | DC18RC |
|---|---|---|---|---|---|
| | 14.4V to 7.2V | 14.4V to 7.2V | 18V to 7.2V | 7.2V to 24V | 18V to 7.2V |
| 110 -120V (2pin type) Part no | 193877-1 | - | 193848-8 | - | 195582-6 |
| 220 - 240V (2pin type) Part no | 193864-0 | 192935-0 | 193827-6 | 194164-1 | 195584-2 |
| 220 - 240V (3pin type) Part no | 193865-8 | - | • 193828-4 / 197380-4<br>630706-2 (SAUDI) / 630A03-2 (OTHERS) | 194165-9 | 195583-4 (SAUDI) / 195586-8 (OTHERS) |

• To be discontinued

| | Battery | Part no | V/Ah | DC1414 | DC1439 | DC1804 | DC24SA | DC18RC |
|---|---|---|---|---|---|---|---|---|
| NI-Cd (Stick) | 7000 | 191679-9 | 7.2 V 1.3 Ah | 30 Minutes | 9 Minutes | 30 Minutes | *13 Minutes | *30 Minutes |
| | 9000 | 191681-2 | 9.6 V 1.3 Ah | 30 Minutes | 9 Minutes | 30 Minutes | *13 Minutes | *30 Minutes |
| | Battery | Part no | V/Ah | | | | | |
| | 9100 | 192019-4 | 9.6 V 1.3 Ah | 30 Minutes | 9 Minutes | 30 Minutes | *13 Minutes | *30 Minutes |
| | 9120 | 192638-6 | 9.6 V 1.3 Ah | 30 Minutes | 9 Minutes | 30 Minutes | *13 Minutes | *30 Minutes |
| | 9122 | 192595-8 | 9.6 V 1.9 Ah | 45 Minutes | 14 Minutes | 45 Minutes | *20 Minutes | *45 Minutes |
| | 1200 | 192271-4 | 12 V 1.3 Ah | 30 Minutes | 9 Minutes | 30 Minutes | *13 Minutes | *45 Minutes |
| | 1202 | 192536-4 | 12 V 1.9 Ah | 45 Minutes | 14 Minutes | 45 Minutes | *20 Minutes | *45 Minutes |
| | 1220 | 192681-5 | 12 V 1.3 Ah | 30 Minutes | 9 Minutes | 30 Minutes | *13 Minutes | *30 Minutes |
| | 1222 | 192597-4 | 12 V 1.9 Ah | 45 Minutes | 14 Minutes | 45 Minutes | *20 Minutes | *45 Minutes |
| | 1420 | 193062-6 | 14.4 V 1.3 Ah | 30 Minutes | 9 Minutes | 30 Minutes | *13 Minutes | *30 Minutes |
| NI-Cd (Cluster) | 1422 | 192600-1 | 14.4 V 1.9 Ah | 45 Minutes | 14 Minutes | 45 Minutes | *20 Minutes | *45 Minutes |
| | PA18 | 194105-7 | 18 V 1.3 Ah | — | — | 30 Minutes | *13 Minutes | *30 Minutes |
| | 1822 | 192827-3 | 18 V 1.9 Ah | — | — | 45 Minutes | *20 Minutes | *45 Minutes |

Automatic Refreshing Adapter ADP03 193682-6 (optional accessory).

* Use with interchangeable adapter ADP04 193947-6 (optional accessory).

# CORDLESS TOOLS



## 18V Ni-Cd Cluster Battery




## 6349DWAE 13mm (1/2")

430

### Cordless Driver Drill



MXT 18V Ni-cd 1.9 Ah



TO BE DISCONTINUED

Mechanical 3-speed Makita's top end heavy duty cordless series.

- High torque model.
- Powerful motor increases operational efficiency.
- 3-speed for a wider range of applications.
- All metal gear construction for extra high transmission durability.
- Easy operation mode change.

**Specifications:-**

| | |
|---|---|
| Capacity | Steel : 13 mm (1/2") |
| | Wood : 65 mm (2-9/16") |
| No load speed | 3rd :0 – 1,700 rpm |
| | 2nd :0 – 600 rpm |
| | 1st :0 – 300 rpm |
| Max. fastening torque | Hard / Soft : 80 / 40N.m |
| Dimensions | 246mm x 95mm x 252mm |
| (L x W x H) | (9-11/16" x 3-3/4" x 9-7/8") |
| Net weight | 2.6kg (5.7 lbs) |
| Dimensions and Net weight are with the battery. | |

Standard Equipment: 1 Phillips bit / Slotted Bit, Grip assembly.

## 6347DWAE 13mm (1/2")

430

### Cordless Driver Drill



18V Ni-cd 1.9 Ah



TO BE DISCONTINUED

Drill mode16+ torque settings on screwdriver mode for versatility.

- Industrial strength metal gears.
- Large and easy-to-control variable speed switch.

**Specifications:-**

| | |
|---|---|
| Capacity | Steel : 13mm (1/2") |
| | Wood : 38mm (1-1/2") |
| No load speed | Hi : 0-1,300rpm |
| | Lo : 0-400rpm |
| Max. fastening torque | Hard / Soft : 80 / 35N.m |
| Overall length | 243mm (9-9/16") |
| Net weight | 2.4kg (5.3lbs) |
| Dimensions and Net weight are with the battery | |

Standard Equipment: 1 Phillips bit & 1 Slotted bit.

## 6391DWPE 13mm (1/2")

### Cordless Driver Drill



18V Ni-cd 1.3 Ah



TO BE DISCONTINUED

Compact and lightweight design provides excellent control and maneuverability.

- Single sleeve keyless chuck allows for easy bit installation/removal with one hand.
- All metal gear construction ensures high transmission durability.
- Ergonomically designed rubberized soft grip provides comfortable grip and more control while minimizing hand fatigue and pain.

**Specifications:-**

| | |
|---|---|
| Capacity | Steel : 13mm (1/2") |
| | Wood : 36mm (1-7/16") |
| No load speed (rpm) | Hi : 0-1,300 |
| | Lo : 0-400 |
| Max. fastening torque | Hard / Soft : 42 / 27N.m |
| Dimensions | 216 x 97 x 252mm |
| (L x W x H) | (8-1/2" x 3-13/16" x 9-7/8") |
| Net weight | 2.0kg (4.4lbs) |
| Dimensions and Net weight are with the battery | |

Standard Equipment: 1 Phillips bit & 1 Slotted bit.

## 8444DWAE

430 mm

### Cordless Percussion Driver Drill





TO BE DISCONTINUED

**High power & Mechanical 3-speed.**

- High torque model that defeats usual AC motor drill.
- Powerful motor increases operation efficiency.
- All metal gear construction for an extra high transmission durability.
- Easy operation mode change.
- 3 mode combination model for drilling bricks, screwdriving and normal drilling.

**Specifications:-**

| | |
|---|---|
| Capacity | Steel: 13mm (1/2") |
| | Wood: 65mm (2-9/16") |
| | Masonry: 16mm (5/8") |
| Blows per minute | 3rd: 0 – 25,500 (bpm) |
| | 2nd: 0 – 9,000 (bpm) |
| | 1st: 0 – 4,500 (bpm) |
| No load speed | 3rd: 0 – 1,700 rpm |
| | 2nd: 0 – 600 rpm |
| | 1st: 0 – 300 rpm |
| Max. Fastening Torque | Hard/Soft: 80 / 40 N.m |
| Dimensions (L x W x H) | 259 x 95 x 252mm (10-1/4" x 9-3/4" x 9-7/8") |
| Net weight | 2.7kg (5.9 lbs) |

Dimensions and Net weight are with the battery.

Standard Equipment: Grip Assembly,1 Phillips bit,1 Slotted bit.

## 8391DWPE 13mm (1/2")

### Cordless Percussion Driver Drill





TO BE DISCONTINUED

**Compact and lightweight.**

- Compact design with an overall length of only 239mm. (9-3/8").
- All metal gear construction ensures extra-high transmission durability.
- Powerful motor delivers high torque.
- Rubberized soft grip.
- 3-mode combination model for drilling bricks, screw driving and normal drilling.

**Specifications:-**

| | |
|---|---|
| Capacity | Steel : 13mm (1/2") |
| | Wood : 36mm (1-7/16") |
| | Masonry :13mm (1/2") |
| Blows per minute | Hi : 0-19,500 bpm |
| | Lo : 0-6,000 bpm |
| No load speed | Hi : 0-1,300 rpm |
| | Lo : 0-400 rpm |
| Max. fastening torque | Hard / Soft : 42 / 27N.m |
| Dimensions (L x W x H) | 234mm x 97mm x 252mm (9-1/4" x 13/16" x 9-7/8") |
| Net weight | 2.1kg (4.6lbs) |

Dimensions and Net weight are with the battery.

Standard Equipment: 1 Phillips bit,1 Slotted bit.

## 14.4V Ni-Cd Cluster Battery




## 6339DWAE 13mm (1/2")

### Cordless Driver Drill





TO BE DISCONTINUED

**Mechanical 3-speed Makita's top-end heavy duty cordless series.**

- High torque model.
- Powerful motor increases operational efficiency.
- 3-speed for a wider range of applications.
- All metal gear construction for extra high transmission durability.
- Easy operation mode change.

**Specifications:-**

| | |
|---|---|
| Capacity | Steel : 13 mm (1/2") |
| | Wood : 50 mm (2") |
| No load speed | 1st :0 – 300 rpm |
| | 2nd :0 – 600 rpm |
| | 3rd :0 – 1,700 rpm |
| Max. fastening torque | Hard / Soft : 70 / 32N.m |
| Dimensions | 246mm x 94mm x 247mm |
| (L x W x H) | (9-11/16" x 3-11/16" x 9-3/4") |
| Net weight | 2.4kg (5.2 lbs) |

Dimensions and Net weight are with the battery.

Standard Equipment: 1 Phillips bit,1 Slotted bit, Grip Assembly.

# CORDLESS TOOLS



## 6337DWAE 13mm (1/2")

430

### Cordless Driver Drill



14.4V Ni-cd 1.9 Ah



TO BE DISCONTINUED

**Drill mode+16 torque settings on screwdriver mode for versatility.**

- Industrial strength metal gears.
- Large and easy-to-control variable speed switch.

**Specifications:-**

| | |
|---|---|
| Capacity | Steel : 13mm (1/2") |
| | Wood : 32mm (1-1/4") |
| No load speed | Hi : 0-1,300 rpm |
| | Lo : 0-400 rpm |
| Max. fastening torque | Hard / Soft : 65 / 30N.m |
| Overall length | 243mm (9-9/16") |
| Net weight | 2.2kg (4.9lbs) |

Dimensions and Net weight are with the battery.

Standard Equipment: 1 Phillips bit , 1 Slotted Bit.

## 6281DWE 10mm (3/8")

### Cordless Driver Drill



14.4V Ni-cd 1.3 Ah



TO BE DISCONTINUED

**Compact design.**

- Weighs only 1.6kg (3.5lbs) for reduced operator fatigue.
- All metal gear construction for extremely increased transmission reliability.
- Increased output power for more work efficiency.

**Specifications:-**

| | |
|---|---|
| Capacity | Steel : 10mm (3/8") |
| | Wood : 25mm (1") |
| No load speed | Hi : 0-1,300 rpm |
| | Lo : 0-400 rpm |
| Max. fastening torque | Hard / Soft : 36 / 20N.m |
| Overall length | 192x95x240mm (7-9/16"x3-3/4"x9-1/2") |
| Net weight | 1.6kg (3.5lbs) |

Dimensions and Net weight are with the battery.

Standard Equipment: Phillips Bit +-

## 8434DWAE 13mm (1/2")

430

### Cordless Percussion Driver Drill



18V Ni-cd 1.9 Ah



TO BE DISCONTINUED

**Mechanical 3-speed Makita's top end heavy duty cordless series.**

- High torque model that defeats usual AC motor drill.
- Powerful motor increases operation efficiency.
- All metal gear construction ensures extra high transmission ability.
- Easy operation mode change.
- 3-mode combination model for drilling bricks, screwdriving and normal drilling.

**Specifications:-**

| | |
|---|---|
| Capacity | Steel : 13 mm (1/2") |
| | Wood : 50 mm (2") |
| | Masonry : 14 mm (9/16") |
| Blows per minute | 1st: 0 – 4,500 bpm |
| | 2nd: 0 – 9,000 bpm |
| | 3rd: 0 – 25,500 bpm |
| No load speed | 1st: 0 – 300 rpm |
| | 2nd: 0 – 600 rpm |
| | 3rd: 0 – 1,700 rpm |
| Max. Fastening Torque | Hard/Soft: 70 / 32 N.m |
| Dimensions | 259 mm x 94 mm x 247 mm |
| (L x W x H) | (10-1/4" x 3-11/16" x 9-3/4") |
| Net weight | 2.4 kg (5.4 lbs) |

Dimensions and Net weight are with the battery.

Standard Equipment: 1 phillips bit,1 slotted bit, Grip Assembly, Stopper Pole.

## 8281DWAE 10mm (3/8")

### Cordless Percussion Driver Drill



14.4V Ni-cd 1.9 Ah



TO BE DISCONTINUED

**A great compact size for supreme handling.**

- Compact design with an overall length of only 214mm (8-1/2") for outstanding maneuverability.
- All metal gear construction ensures extra high transmission ability.
- High operation effeciency with more powerful motor than the predecessors.
- Rubberized soft grip provides comfortable operation with better control.
- 3-mode combination model for drilling bricks, screwdriving and normal drilling.

**Specifications:-**

| | |
|---|---|
| Capacity | Steel : 10 mm (1/2") |
| | Wood : 25 mm (1") |
| | Masonry : 10 mm (1/2") |
| Blows per minute | Hi: 0 – 18,000 bpm |
| | Lo: 0 – 5,250 bpm |
| No load speed | Hi: 0 – 1,200 rpm |
| | Lo: 0 – 350 rpm |
| Max.Fastening Torque | Hard/Soft: 36 / 20 N.m |
| Dimensions | 214 mm x 94 mm x 240 mm |
| (L x W x H) | (8-3/8" x 3-11/16" x 9-1/2") |
| Net weight | 1.7 kg (3.8 lbs) |

Dimensions and Net weight are with the battery.

Standard Equipment: 1 Phillips bit,1 Slotted bit.

## 12V Ni-Cd Cluster Battery




## 6918DWA 12.7mm (1/2")

### Impact Wrench



12V Ni-cd 1.9 Ah



TO BE DISCONTINUED

**Lightweight and short overall body length for superior handling with minimized power fatigue.**

- Ergonomically contoured palm-fitting soft grip.
- Powerful maximum torque of 120Nm

### Specifications:-

| | |
|---|---|
| Capacity | Standard bolt: M8 - M14 (5-1/16" - 9/16") |
| | High tensile bolt: M6 - M12 (1/4" - 15/32") |
| Impacts per minute | 0 - 3,000rpm |
| No load speed | 0 - 2,300rpm |
| Max. fastening torque | 120 Nm (1,064in.lbs) |
| Overall length | 173mm (6-13/16") |
| Net weight | 1.6kg (3.5 lbs) |

Dimensions and Net weight are with the battery.

## 6317DWAE 13mm (1/2")

### Cordless Driver Drill



12V Ni-cd 1.9 Ah



TO BE DISCONTINUED

**Industrial strength metal gears.**

- Drill mode + 16 torque settings on screwdriver mode for versatility.
- Independently replaceable armature for less maintenance costs.

### Specifications:-

| | |
|---|---|
| Capacity | Steel: 13 mm (1/2") |
| | Wood: 25.4 mm (1") |
| No load speed | High: 0 – 1,300 rpm |
| | Lo: 0 – 400 rpm |
| Max. fastening torque | Hard / Soft : 60 / 25N.m |
| Dimensions | 243mm |
| Net weight | 2.1kg (4.6 lbs) |

Dimensions and Net weight are with the battery

Standard Equipment: 1 Phillips bit / 1 Slotted bit.

## 6271DWE 10mm (3/8")

430 mm

### Cordless Driver Drill



12V Ni-cd 1.3 Ah



TO BE DISCONTINUED

**Compact design.**

- Weighs only 1.5kg (3.3 lbs) for reduced operator fatigue.
- All metal gear construction for increased transmission reliability.
- Increased output power for more work efficiency.

### Specifications:-

| | |
|---|---|
| Capacity | Steel : 10 mm (3/8") |
| | Wood : 25 mm (1") |
| No load speed | Hi : 0 – 1,300 rpm |
| | Lo : 0 – 400 rpm |
| Max. fastening torque | Hard / Soft : 30 / 18 N m |
| Dimensions (L x W x H) | 192x95x240mm (7-9/16"x3-3/4"x9-1/2") |
| Net weight | 1.5 kg (3.3 lbs) |

Dimensions and Net weight are with the battery

Standard Equipment: +- Bits.

# CORDLESS TOOLS



## 6271DWET2 10mm (3/8")

### Cordless Driver Drill





TO BE DISCONTINUED

12V Cordless driver drill in a tool box set including 55 pcs. accessory set.

- Weighs only 1.5kg (3.3 lbs) for reduced operator fatigue.
- All metal gear construction for increased transmission reliability.
- Increased output power for more work efficiency.

**55pcs accessory set**



**Specifications:-**

| | |
|---|---|
| Capacity | Steel : 10 mm (3/8") |
| | Wood : 25 mm (1") |
| No load speed | Hi : 0 – 1,300 rpm |
| | Lo : 0 – 400 rpm |
| Max. fastening torque | Hard / Soft : 30 / 18 N m |
| Dimensions (L x W x H) | 192x95x240mm (7-9/16"x3-3/4"x9-1/2") |
| Net weight | 1.5 kg (3.3 lbs) |
| Dimensions and Net weight are with the battery. | |

Standard Equipment: 55 piece Accessory set and compartment tool chest.

## 8414DWAE 13mm (1/2")

430

### Cordless Percussion Driver Drill





TO BE DISCONTINUED

High Power & Mechanical 3-Speed.

- High torque model that defeats usual AC motor drill.
- Powerful motor increases operation efficiency.
- Easy operation mode change.
- 3 mode combination model for drilling bricks, screwdriving and normal drilling.

**Specifications:-**

| | |
|---|---|
| Capacity | Steel: 13mm (1/2") |
| | Wood: 45mm (1-3/4") |
| | Masonry: 13mm (1/2") |
| Blows per minute | 1st: 0 – 4,500bpm, 2nd: 0 – 8,250bpm, 3rd: 0 – 24,000bpm |
| No load speed | 1st: 0 – 300rpm, 2nd: 0 – 550rpm, 3rd: 0 – 1,600rpm |
| Max. Fastening Torque | Hard/Soft: 65/31N.m |
| Dimensions (L x W x H) | 259mm x 94mm x 243mm |
| Net weight | (10-1/4" x 3-11/16" x 9-6/16") |
| | 2.4kg (5.3lbs) |
| Dimensions and Net weight are with the battery. | |

Standard Equipment: +- Bits, Grip Assembly, Depth Gauge.

## 8271DWAE 10mm (3/8")

### Cordless Percussion Driver Drill





TO BE DISCONTINUED

A great compact size for supreme handling.

- Compact design with an overall length of only 210mm ( 8-1/4") for outstanding maneuverability.
- All metal gear construction ensures extra high transmission ability.
- High operation effeciency with more powerful motor than the predecessors.
- Rubberized soft grip provides comfortable operation with better control.
- 3-mode combination model for drilling bricks, screwdriving and normal drilling.

**Specifications:-**

| | |
|---|---|
| Capacity | Steel : 10 mm (1/2") |
| | Wood : 25 mm (1") |
| | Masonry : 8 mm (5/16") |
| Blows per minute | Hi : 0-19,500 bpm |
| | Lo : 0-6,000 bpm |
| No load speed | Hi : 0-1,300 rpm |
| | Lo : 0-400 rpm |
| Dimensions | 210mm x 95 mm x 240 mm |
| (L x W x H) | (8-1/4" x 3-3/4" x 9-1/2") |
| Net weight | 1.6 kg (3.5 lbs) |
| Dimensions and Net weight are with the battery. | |

Standard Equipment: 1 Phillips bit,1 Slotted bit.

## UC120DWA 115mm (4-1/2")

### Cordless Chain Saw





TO BE DISCONTINUED

Virtually fatigue-free trimming of branches, saplings and the like.

- Easy chain tensioning

**Specifications:-**

| | |
|---|---|
| Chain speed per min. | 160 m (520 ft.) |
| Cutting length | 115 mm (4-1/2") |
| Chain | Pitch : 1/4" |
| | Gauge : 0.050" |
| Overall length | 468 mm (18-1/2") |
| Net weight | 2.1 kg (4.6 lbs) |
| Dimensions and Net weight are with the battery. | |

Standard Equipment: Guide Bar Scabbard, Hex Wrench, Oil Supply, File

## 9.6V Ni-Cd Cluster Battery




## 6261DWE 10mm (3/8")

### Cordless Driver Drill



9.6V Ni-cd 1.3 Ah



TO BE DISCONTINUED

Compact design with an overall length of only 192mm (7-9/16").

- All metal gear construction for extremely increased transmission reliability.
- Increased output power for more work efficiency.

**Specifications:-**

| | |
|---|---|
| Capacity | Steel : 10mm (3/8") |
| | Wood : 21mm (13/16") |
| No load speed | Hi : 0-1,300 rpm |
| | Lo : 0-400 rpm |
| Max. fastening torque | Hard / Soft : 24 / 14N.m |
| Dimensions (L x W x H) | 192x79x240mm (7-9/16"x3-1/8"x9-1/2") |
| Net weight | 1.5kg (3.2lbs) |

Dimensions and Net weight are with the battery.

Standard Equipment: +- Bits.

## 6010DW 10mm (8/3")

### Cordless Drill



7.2V Ni-cd 1.3 Ah



TO BE DISCONTINUED

Full of our very basic concepts of cordless drills.

- Overload current limiter protects motor and battery.

**Specifications:-**

| | |
|---|---|
| Capacity | Steel : 10mm (3/8") |
| | Wood : 10mm (3/8") |
| | Wood screw: 4.5mm x 20mm (3/16" x 3/4") |
| No load speed | 600 rpm |
| Max. fastening torque | Hard / Soft : 7 / 5N.m |
| Overall length | 227mm (9") |
| Net weight | 1.2kg (2.6lbs) |

Net weight is without the battery.

Standard Equipment: Chuck Key, Phillips Bit.

## 6723DW

### Cordless Screwdriver



4.8V



Convertible: straight form or pistol form

- Handle is adjustable from 0 to 60 degrees.
- Comfortable rubber grip handle.
- LED light works via a separate switch on top.

80 PC BIT SET
Nut driver : 5, 6, 7, 8, 9, 10, 11, 12, 13mm (1pc each)
Slotted : 4 x 50mm, 5 x 50mm, 6 x 50mm (1pc each)
Crosspoint : #1 x 50mm, #2 x 50mm, #3 x 50mm (1pc each)
Magnetic bit holder (for 25mm Screw bit)
25mm Screw bits
Slotted : 3, 4, 5, 6, 7 (2pcs each)
Crosspoint : #0, 1, 2, 3 (2pcs each)
Pozidrive : #0, 1, 2, 3 (4pcs each)
Hex. : 2, 2.5, 3 (2pcs), 4 (2pcs), 5 (2pcs), 6, 7 (the rest 1 pc each)
Hex. : 5/64", 3/32, 1/8", 5/32", 3/16", 1/4", 9/32 (the rest 1 pc each)
Square : #0, 1, 2, 3 (1pc each)
Torx : T-10, 15, 20, 25, 27, 30, 40 (1pc each)

Inclusive of 80pcs bit set carrying case



**Specifications:-**

| | |
|---|---|
| No load speed (rpm) | 220 |
| Max. fastening torque | 4.5N.m (40in.lbs) |
| Dimensions | 292 x 49 x 60mm |
| (L x W x H) | (11-1/2" x 1-15/16" x 2-3/8") |
| Net weight | 0.42kg (0.93lbs) |

Standard Equipment: Quick charger, 80pcs bit set

# Lithium-ion Batteries

(Available in 36V, 18V, 14.4V, 10.8V and 7.2V)

## Lithium-ion Battery 18V (6.0 Ah)



NEW

| Battery ID | Type | Voltage | Ah | Fuel Gauge | Package | Part no |
|---|---|---|---|---|---|---|
| BL1850B | Li-ion | 18v | 6.0 Ah | ✓ | Single | **197422-4** |

## Lithium-ion Battery 18V (5.0 Ah)



| Battery ID | Type | Voltage | Ah | Fuel Gauge | Package | Part no |
|---|---|---|---|---|---|---|
| BL1850B | Li-ion | 18v | 5.0 Ah | ✓ | Single | **197280-8** |
| BL1850B | Li-ion | 18v | 5.0 Ah | ✓ | Bulk | **632F15-1** |

## Lithium-ion Battery 18V (4.0 Ah)



| Battery ID | Type | Voltage | Ah | Fuel Gauge | Package | Part no |
|---|---|---|---|---|---|---|
| BL1840B | Li-ion | 18v | 4.0 Ah | ✓ | Single | **197265-4** |
| BL1840 | Li-ion | 18v | 4.0 Ah | ✓ | Bulk | **632C19-5** |

## Lithium-ion Battery 18V (3.0 Ah)



| Battery ID | Type | Voltage | Ah | Fuel Gauge | Package | Part no |
|---|---|---|---|---|---|---|
| BL1830 | Li-ion | 18v | 3.0 Ah | x | Bulk | •**638409-2** |
| BL1830B | Li-ion | 18v | 3.0 Ah | ✓ | Bulk | **632G12-3** |

## Lithium-ion Battery18V (1.5 Ah)



| Battery ID | Type | Voltage | Ah | Fuel Gauge | Package | Part no |
|---|---|---|---|---|---|---|
| BL1815N | Li-ion | 18v | 1.5 Ah | x | Single | **196235-0** |
| BL1815N | Li-ion | 18v | 1.5 Ah | x | Bulk | •**632A54-1** |

## Lithium-ion Battery 18V (1.3 Ah)



| Battery ID | Type | Voltage | Ah | Fuel Gauge | Package | Part no |
|---|---|---|---|---|---|---|
| BL1815 | Li-ion | 18v | 1.3 Ah | x | Single | **195445-6** |

## Lithium-ion Battery 14.4V (3.0 Ah)



BL1430B

| Battery ID | Type | Voltage | Ah | Fuel Gauge | Package | Part no |
|---|---|---|---|---|---|---|
| BL1430 | Li-ion | 14.4v | 3.0 Ah | x | Single | **195444-8** |
| BL1430A | Li-ion | 14.4v | 3.0 Ah | ✓ | Single | **197615-3** |

## Lithium-ion Battery 14.4V (1.5 Ah) and (1.3 Ah)



| Battery ID | Type | Voltage | Ah | Fuel Gauge | Package | Part no |
|---|---|---|---|---|---|---|
| BL1415NA | Li-ion | 14.4v | 1.5 Ah | ✓ | Single | **196280-5** |
| BL1415 | Li-ion | 14.4v | 1.3 Ah | x | Bulk | •**638586-0** |

# Lithium-ion Batteries

(Available in 36V, 18V, 14.4V, 10.8V and 7.2V)

## Lithium-ion Battery 10.8V (2.0Ah) CXT (Slide Battery)

NEW



| Battery ID | Type | Voltage | Ah | Fuel Gauge | Package | Part no |
|---|---|---|---|---|---|---|
| BL1020B | Li-ion | 10.8v | 2.0 Ah | ✓ | Clamshell | **197395-1** |
| BL1020B | Li-ion | 10.8v | 2.0 Ah | ✓ | Bulk | **632F35-5** |

## Lithium-ion Battery 10.8V (1.3 Ah) (Stick battery)



| Battery ID | Battery Ah | Type | Voltage | Part no |
|---|---|---|---|---|
| BL1013 | 1.3 Ah | Li-ion | 10.8 V | **196066-7** |

## Internal battery pack for CL105DWX - 10.8V Li-ion Cordless Cleaner



| Battery ID | Battery Ah | Type | Voltage | Part no |
|---|---|---|---|---|
| - | 1.3 Ah | Li-ion | 10.8v | **632D82-4** |

## Lithium-ion Battery 7.2V (1.0 Ah) (Stick battery)



| Battery ID | Battery Ah | Type | Voltage | Part no |
|---|---|---|---|---|
| BL7010 | 1.0 Ah | Li-ion | 7.2 V | **194355-4** |

## Lithium-ion Battery 36V (12.0 Ah)



| Battery ID | Battery Ah | Type | Voltage | Part no |
|---|---|---|---|---|
| BL36120A | 12.0 Ah | Li-ion | 36 V | **BL36120A** |

## Lithium-ion Battery 36V (2.6 Ah)



| Battery ID | Battery Ah | Type | Voltage | Part no |
|---|---|---|---|---|
| BL3626 | 2.6 Ah | Li-ion | 36 V | **194873-2** |

## G-Series Lithium-Ion Battery
## Lithium-ion Battery 18V (1.3 Ah)



| Battery ID | Battery Ah | Type | Voltage | Part no |
|---|---|---|---|---|
| BL1813G | 1.3 Ah | Li-ion G Series | 18V | **196366-5** |

## G-Series Lithium-Ion Battery
## Lithium-ion Battery 14.4V (1.3 Ah)



| Battery ID | Battery Ah | Type | Voltage | Part no |
|---|---|---|---|---|
| BL1413G | 1.3 Ah | Li-ion G Series | 14.4V | **196374-6** |

# Ni-Cd Batteries

## User benefits

Performance matched to machine.
900+ charges - when charged correctly.
Compatible with both Ni-Cad and Ni-MH chargers.
Green Tissue - 40% cadmium - recyclable.

Original battery.
Available in stick or cluster format.
Sintered cell structure with a 1.2v cell size.

### 18V Ni-Cd Battery



| Battery ID | Battery Ah | Type | Voltage | Partno |
|---|---|---|---|---|
| PA18 | 1.3 Ah | Cluster | 18 V | 194105-7 |
| 1822 | 1.9 Ah | Cluster | 18 V | 192827-3 |

### 9.6V Ni-Cd Battery



| Battery ID | Battery Ah | Type | Voltage | Partno |
|---|---|---|---|---|
| 9100 | 1.3 Ah | Cluster | 9.6 V | 192019-4 |
| 9120 | 1.3 Ah | Cluster | 9.6 V | 192638-6 |
| 9122 | 1.9 Ah | Cluster | 9.6 V | 192595-8 |

### 14.4V Ni-Cd Battery



| Battery ID | Battery Ah | Type | Voltage | Partno |
|---|---|---|---|---|
| 1420 | 1.3 Ah | Cluster | 14 .4 V | 193062-6 |
| 1422 | 1.9 Ah | Cluster | 14.4 V | 192600-1 |

### Ni-Cd Stick Battery (9.6 V and 7.2 V)



| Battery ID | Battery Ah | Type | Voltage | Partno |
|---|---|---|---|---|
| 7000 | 1.3 Ah | Stick | 7.2 V | 191679-9 |
| 9000 | 1.3 Ah | Stick | 9.6 V | 191681-2 |

### 12V Ni-Cd Battery



| Battery ID | Battery Ah | Type | Voltage | Partno |
|---|---|---|---|---|
| 1200 | 1.3 Ah | Cluster | 12 V | 192271-4 |
| 1202 | 1.9 Ah | Cluster | 12 V | 192536-4 |
| 1220 | 1.3 Ah | Cluster | 12 V | 192681-5 |
| 1222 | 1.9 Ah | Cluster | 12 V | 192597-4 |

### Other Batteries




1.2Ah * 4pcs

| For Model | Battery Ah | Partno |
|---|---|---|
| 6723DW | 1.2Ah | TP00000164 |

# CORDLESS ACCESSORIES

## DC36RA

• 22 minute charge for a 36V Lithium-ion Battery



| Battery Type | Battery Range | Voltage | Plug Pin Type | Part no |
|---|---|---|---|---|
| Li-ion | 36 V | 127 | - | **194869-3** |
| | | 220-240 | 3 | **194864-3** |

**Time Reference Chart**

| Battery ID | Part no | V | Ah | Minutes |
|---|---|---|---|---|
| BL3626 | 194873-2 | 36V | 2.6Ah | **22** |

## DC18RC
## Single Port Fast Charger



• Very fast, 22 minute charge with audible warning when charging is completed. Makstar charging technology is designed to maximise the life cycle and work volume of every Makstar battery.

• Optimum Charging system with active current control, active thermal control and active voltage control; 2 way communication with battery via cpu chips.

• Can also charge Ni-Cd batteries 7.2V 9.6V, 12V, 14.4V, 18V if using the optional accessory adaptor available.

| Battery Type | Battery Range | Voltage | Plug Pin Type | Part no |
|---|---|---|---|---|
| Li-ion | 14.4V - 18V | 127 | - | **195582-6** |
| | | 220-240 | 2 | **195584-2** |
| | | 220-240 | 3 | **195583-4** (SAUDI) |
| | | | | **195586-8** (OTHERS) |

**Time Reference Chart**

| Battery ID | Voltage | Ah | Minutes | Use with adapter |
|---|---|---|---|---|
| 7000 | 7.2V | 1.3Ah | *30 | Yes |
| 9000 | 9.6V | 1.3Ah | *30 | Yes |
| 9100 | 9.6V | 1.3Ah | *30 | Yes |
| 9120 | 9.6V | 1.3Ah | *30 | Yes |
| 9122 | 9.6V | 1.9Ah | *45 | Yes |
| 1200 | 12V | 1.3Ah | *45 | Yes |
| 1202 | 12V | 1.9Ah | *45 | Yes |
| 1220 | 12V | 1.3Ah | *30 | Yes |
| 1222 | 12V | 1.9Ah | *45 | Yes |
| 1420 | 14.4V | 1.3Ah | *30 | Yes |
| 1422 | 14.4V | 1.9Ah | *45 | Yes |
| PA18 | 18V | 1.3Ah | *30 | Yes |
| 1822 | 18V | 1.9Ah | *45 | Yes |
| BL1415 | 14.4V | 1.3Ah | 15 | No |
| BL1415N / NA | 14.4V | 1.5Ah | 15 | No |
| BL1430 / A | 14.4V | 3.0Ah | 22 | No |
| BL1815 | 18V | 1.3Ah | 15 | No |
| BL1815N | 18V | 1.5Ah | 15 | No |
| BL1830 / B | 18V | 3.0Ah | 22 | No |
| BL1840 / B | 18V | 4.0Ah | 36 | No |
| BL1850 / B | 18V | 5.0Ah | 45 | No |
| BL1860B | 18V | 6.0Ah | 55 | No |

* Interchangeable adapter ADP04 193947-6 (optional accessory). Charger works only with the help of this adpater to recharge the battery.



## DC18RD
## Dual Port Fast Charger

Charges two batteries simultaneously, giving tool users unparalleled charging efficiency so their batteries spend more time working and less time sitting on the charger. For added convenience, the DC18RD has a USB port for charging compatible electronic devices.

NEW




Other Features:-
- LED charging display.
- Forced cooling system
- Electronic current limiter for overload protection.
- A USB port that provides 1.5A output for charging smart phones, tablets, etc.
- The charger communicates with the individual cell in battery with a built in CPU and then it controls current, voltage, and temperature for both rapid and optimum charge. Therefore the battery has longer life as it can be charged in the best method and duration.




| Battery Type | Battery Range | Voltage | Part no |
|---|---|---|---|
| Li-ion | 18V-14.4V | 110-120 | **196929-7** |
| | | 220-240 | **196940-9** |

**Time Reference Chart**

| Battery ID | Voltage | Ah | Minutes |
|---|---|---|---|
| BL1415 | 14.4V | 1.3Ah | 15 |
| BL1415N / NA | 14.4V | 1.5Ah | 15 |
| BL1430 / A | 14.4V | 3.0Ah | 22 |
| BL1815 | 18V | 1.3Ah | 15 |
| BL1815N | 18V | 1.5Ah | 15 |
| BL1830 / B | 18V | 3.0Ah | 22 |
| BL1840 / B | 18V | 4.0Ah | 36 |
| BL1850 / B | 18V | 5.0Ah | 45 |
| BL1860B | 18V | 6.0Ah | 55 |

# CORDLESS ACCESSORIES



## DC18SF
### Four Port Standard Charger

Will accommodate up to four LXT Lithium-Ion batteries. It has two controller that directs charging energy to the battery and with two controllers the Makita 4-port charger is more efficient for faster charging (see charge times below):

NEW



Other Features:-
- Easy to see charging display.
- Compact design for easy to hold under arm
- Can be fastened to the wall with four screws.
- The charger communicates with the individual cell in battery with a built in CPU and then it controls current, voltage, and temperature for both rapid and optimum charge. Therefore the battery has longer life as it can be charged in the best method and duration.

| Battery Type | Battery Range | Voltage | Part no |
|---|---|---|---|
| Li-ion | 14.4V -18V | 220-240 | 196427-1 |

Time Reference Chart

| Battery ID | Voltage | Ah | 1 to 2 batteries (in minutes) | 3 to 4 batteries (in minutes) |
|---|---|---|---|---|
| BL1415 | 14.4V | 1.3Ah | 30 | 30 |
| BL1415N / NA | 14.4V | 1.5Ah | 30 | 30 |
| BL1430 / A | 14.4V | 3.0Ah | 60 | 60 |
| BL1815 | 18V | 1.3Ah | 30 | 30 |
| BL1815N | 18V | 1.5Ah | 30 | 30 |
| BL1830 / B | 18V | 3.0Ah | 60 | 60 |
| BL1840 / B | 18V | 4.0Ah | 90 | 90 |
| BL1850 / B | 18V | 5.0Ah | 110 | 110 |
| BL1860B | 18V | 6.0Ah | 130 | 260 |

## DC10WC
### 10.8V Li-Ion CXT Charger

- 10.8V Li-Ion Slide Battery



NEW

| Battery Type | Battery Range | Type | Bulk pack Part no | Single pack Part no |
|---|---|---|---|---|
| Li-ion | 10.8V | 2 PIN | 630967-4 | 197330-9 |
| Li-ion | 10.8V | 3 PIN | 630974-7 | 197386-2 |

Time Reference Chart

| Battery ID | Part no | Voltage | Ah | Minutes |
|---|---|---|---|---|
| BL1020B | 197395-7 | 10.8V | 2.0Ah | 70 |
| BL1020B | 632F35-5 | 10.8V | 2.0Ah | 70 |

## DC10WA

- Robust fast charger for 10.8v tools.
- Application: Cordless, 10.8 volt, batteries, charging



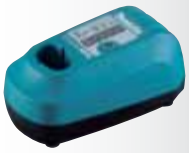
| Battery Type | Battery Range | Voltage | Plug Pin Type | Part no |
|---|---|---|---|---|
| Li-ion | 7.2-10.8 V | 220-240 | 2 | 630584-0 |

Time Reference Chart

| Battery ID | Part no | V | Ah | Minutes |
|---|---|---|---|---|
| BL1013 | 196066-7 | 10.8V | 1.3Ah | 50 |
| BL7010 | 194355-4 | 7.2V | 1.3Ah | 30 |

## DC07SA

- Robust fast charger for 7.2V tools.
- Application: Cordless, 7.2 volt, batteries, charging



| Battery Type | Battery Range | Voltage | Plug Pin Type | Part no |
|---|---|---|---|---|
| Li-ion | 7.2 V | 220-240 | 2 | 194320-3 |

Time Reference Chart

| Battery ID | Part no | V | Ah | Minutes |
|---|---|---|---|---|
| BL7010 | 194355-4 | 7.2V | 1.3Ah | 30 |

## DC18WA

- G Series Li-Ion Battery Charger
- 18V and 14.4V



| Battery Type | Battery Range | Voltage | Plug Pin Type | Part no |
|---|---|---|---|---|
| G series Li-Ion | 18V - 14.4V | 220-240 | 3 | 197130-7 |

Time Reference Chart

| Battery ID | Part no | V | Ah | Minutes |
|---|---|---|---|---|
| BL1813G | 196366-5 | 18.V | 1.3Ah | 60 |
| BL1413G | 196374-6 | 14.4V | 1.3Ah | 60 |

## Quick charger



| For Model | Charging Time | Voltage | Plug Pin Type | Part No. |
|---|---|---|---|---|
| 4072D (Cordless Vacuum Cleaner 7.2V) | 3hrs | 220 | 2Pin | 192737-4 |
| | 3hrs | 240 | 3Pin | •192739-0 |
| 6723DW (Cordless Screw driver) | 3hrs | 220 | - | TL00000023 |
| DC1001 charger for CL105DWX (Cordless Cleaner Li-Ion 10.8V) | 3hrs AC only | - | - | 196990-4 |

• To be discontinued

## DC1439 (Fast Charger)



- 9 - 15 minute charger for a wide variety of Makita Batter
- Very fast charger for Ni-Cd batteries
- DC1209 Charger

| Battery Type | Battery Range | Voltage | Plug Pin Type | Part no |
|---|---|---|---|---|
| Ni-Cd | 7.2V 9.6V 12V 14.4V | 220 - 240 | 2 | 192935-0 |
| | | 220 - 240 | 3 | •192808-7 |

Time Reference Chart

| Battery ID | Part no | V | Ah | Charging time in (Minutes) |
|---|---|---|---|---|
| 7000 | 191679-9 | 7.2V | 1.3Ah | 9 |
| 9000 | 191681-2 | 9.6V | 1.3Ah | 9 |
| 9100 | 192019-4 | 9.6V | 1.3Ah | 9 |
| 9120 | 192638-6 | 9.6V | 1.3Ah | 9 |
| 9122 | 192595-8 | 9.6V | 1.9Ah | 14 |
| 1200 | 192271-4 | 12V | 1.3Ah | 9 |
| 1202 | 192536-4 | 12V | 1.9Ah | 14 |
| 1220 | 192681-5 | 12V | 1.3Ah | 9 |
| 1222 | 192597-4 | 12V | 1.9Ah | 14 |
| 1420 | 193062-6 | 14.4V | 1.3Ah | 9 |
| 1422 | 192600-1 | 14.4V | 1.9Ah | 14 |

## DC24SA



- Can also charge Ni-Cd batteries if using the optional accessory adaptor available below

| Battery Type | Battery Range | Voltage | Plug Pin Type | Part no |
|---|---|---|---|---|
| Li-ion / Ni-Cd | 7.2V 9.6V 12V 14.4V 18V 24V | 220-240 | 2 | 194164-1 |
| | | 220-240 | 3 | 194165-9 |

Time Reference Chart

| Battery ID | Part no | V | Ah | Minutes | Use with adapter |
|---|---|---|---|---|---|
| 7000 | 191679-9 | 7.2V | 1.3Ah | *13 | Yes |
| 9000 | 191681-2 | 9.6V | 1.3Ah | *13 | Yes |
| 9100 | 192019-4 | 9.6V | 1.3Ah | *13 | Yes |
| 9120 | 192638-6 | 9.6V | 1.3Ah | *13 | Yes |
| 9122 | 192595-8 | 9.6V | 1.9Ah | *20 | Yes |
| 1200 | 192271-4 | 12V | 1.3Ah | *13 | Yes |
| 1202 | 192536-4 | 12V | 1.9Ah | *20 | Yes |
| 1220 | 192681-5 | 12V | 1.3Ah | *13 | Yes |
| 1222 | 192597-4 | 12V | 1.9Ah | *20 | Yes |
| 1420 | 193062-6 | 14.4V | 1.3Ah | *13 | Yes |
| 1422 | 192600-1 | 14.4V | 1.9Ah | *20 | Yes |
| PA18 | 194105-7 | 18V | 1.3Ah | *13 | Yes |
| 1822 | 192827-3 | 18V | 1.9Ah | *20 | Yes |

* Interchangeable adapter ADP04 193947-6 (optional accessory).
Charger works only with the help of this adpater to recharge the battery.



Automatic Refreshing Adapter ADP03 193682-6 (optional accessory).
Charger can work with this adapter to refresh batteries .



## DC1804



- Charger for Ni-Cd batteries.
- 30 and 45 minutes charge for a wide variety of Makita Batteries

| Battery Type | Battery Range | Voltage | Plug Pin Type | Part no |
|---|---|---|---|---|
| Ni-Cd | 7.2V 9.6V 12V 14.4V 18V | 127 | - | 193848-8 |
| | | 220 - 240 | 2 | 193827-6 |
| | | 220 - 240 | 3 | • 193828-4<br>197380-4<br>630706-2 (SAUDI)<br>630A03-2 (OTHERS) |

• To be discontinued

Time Reference Chart

| Battery ID | Part no | V | Ah | Charging time in (Minutes) |
|---|---|---|---|---|
| 7000 | 191679-9 | 7.2V | 1.3Ah | 30 |
| 9000 | 191681-2 | 9.6V | 1.3Ah | 30 |
| 9100 | 192019-4 | 9.6V | 1.3Ah | 30 |
| 9120 | 192638-6 | 9.6V | 1.3Ah | 30 |
| 9122 | 192595-8 | 9.6V | 1.9Ah | 45 |
| 1200 | 192271-4 | 12V | 1.3Ah | 30 |
| 1202 | 192536-4 | 12V | 1.9Ah | 45 |
| 1220 | 192681-5 | 12V | 1.3Ah | 30 |
| 1222 | 192597-4 | 12V | 1.9Ah | 45 |
| 1420 | 193062-6 | 14.4V | 1.3Ah | 30 |
| 1422 | 192600-1 | 14.4V | 1.9Ah | 45 |
| PA18 | 194105-7 | 18V | 1.3Ah | 30 |
| 1822 | 192827-3 | 18V | 1.9Ah | 45 |

## DC1414



- Charger for Ni-Cd batteries.
- 30 and 45 minutes charge for a wide variety of Makita Batteries

| Battery Type | Battery Range | Voltage | Plug Pin Type | Part no |
|---|---|---|---|---|
| Ni-Cd | 7.2V 9.6V 12V 14.4V | 127 | - | 193877-1 |
| | | 220 - 240 | 2 | 193864-0 |
| | | 220 - 240 | 3 | 193865-8 |

Time Reference Chart

| Battery ID | Part no | V | Ah | Charging time in (Minutes) |
|---|---|---|---|---|
| 7000 | 191679-9 | 7.2V | 1.3Ah | 30 |
| 9000 | 191681-2 | 9.6V | 1.3Ah | 30 |
| 9100 | 192019-4 | 9.6V | 1.3Ah | 30 |
| 9120 | 192638-6 | 9.6V | 1.3Ah | 30 |
| 9122 | 192595-8 | 9.6V | 1.9Ah | 45 |
| 1200 | 192271-4 | 12V | 1.3Ah | 30 |
| 1202 | 192536-4 | 12V | 1.9Ah | 45 |
| 1220 | 192681-5 | 12V | 1.3Ah | 30 |
| 1222 | 192597-4 | 12V | 1.9Ah | 45 |
| 1420 | 193062-6 | 14.4V | 1.3Ah | 30 |
| 1422 | 192600-1 | 14.4V | 1.9Ah | 45 |

# CORDLESS ACCESSORIES



## Battery Adapter

**BAP36N** (option)

Enables to separate the battery from the tool to reduce the tool weight for less hand and arm fatigue.

BAP36N is not applicable for Brushcutter BBC300LRD

**36V** for tools powered by a 36V battery



| Type | For Model | Part no |
|---|---|---|
| BAP36N | 36V Model | 195311-7 |
| Adapter for connecting BL36120A with 18V x 18V Li-Ion Machines | | 197727-2 |

BAP182

**18V x 2** for tools powered by two 18V batteries






| Type | For Model | Part no |
|---|---|---|
| BAP182 | 18+18V Li-Ion | 197581-4 |

## Adapters

| Type | Part No. |
|---|---|
| Job site radio adapter For BMR100 | • SE00000063 |
| | SE00000078 |

• Will be discontinued

## USB charger NEW

- Can charge a mobile device such as a smartphone, tablet..
- Supply power to a USB compatible device
- Compatible with IOS and Android devices
- Over discharge protection circuit





| | | |
|---|---|---|
| *Part no* | ADP06 | ADP05 |
| *Battery* | CXT | LXT |
| *Voltage* | 10.8V Li-ion | 18V /14V li-ion |
| *USB port* | Single | Two |
| *Compatible Device* | IOS, Android | IOS, Android |
| *Max Output Current* | 2.1 | 1 Port 2.1 / 2 ports: 4.2 |







Item dose not include battery, smart phone and USB cable

## Refreshing adaptor



- Battery conditioning, refresh your batteries
- Automatic Refreshing.

| Type | Part no |
|---|---|
| For DC18RC / DC24SA Chargers | 193682-6 |

## Interchangeable adapter (Converter)



- Converts slide battery charger into cluster type

| Type | Part no |
|---|---|
| For DC18RC / DC24SA Chargers | • 193206-8 |
| | 193947-6 |

• Will be discontinued

## Battery Holder



- Keep a spare battery handy wherever you go.
- Fits any Makita tool belt

| Type | Part No. |
|---|---|
| Small parts and battery holder | • P-39914 |

• Will be discontinued once the current stock is over.

## Dust extraction system set for cordless hammer

This system is designed to collect dust effectively with on-off operation of the tool's on-off trigger switch interlocked with this system.








| For model | Part No. |
|---|---|
| DHR242 | 195897-1 |

## Battery Protector

Type A: Shock absorbing frame protects batteries from damage


Type A

| For Battery | Part No. |
|---|---|
| BL1430, BL1440, BL1830, BL1840, BL1850 | • 194649-7 |

Type B: Designed to protect the battery cartridge from dust and dripping water in outdoor applications or harsh environments


Type B

| For Model | For Battery | Part No. |
|---|---|---|
| DTD134 | BL1415, BL1430, BL1440 | 195797-5 |
| DTD146, DTD147, DTD148, DTS141, | BL1815/N, BL1830, BL1840, BL1850 | 195798-3 |

## Bulb for Cordless Torch

2pcs per set



| For model | Voltage | Part No. |
|---|---|---|
| BML185Z | 18V | A-90261 |
| ML120, ML140 | 14.4V, 12V | A-83973 |
| ML121 | 9.2V,12V | A-30673 |
| ML702 | 7.2V | 192242-1 |
| ML902, ML903 | 9.6V | 192545-3 |

## Tool Catcher Set

- Enables to hook the machine on a snap hook of waist belt.
- This is convenient for temporarily hanging the tool from belt.
- Usage of this clip helps users to keep their hands free while working at elevated work site.

Type A: Tool catcher set can be used for below types of cordless machine

| | |
|---|---|
| DDA | ANGLE DRILL |
| DDF | DRIVER DRILL |
| DHP | PERCUSSION DRIVER DRILL |
| DTD | IMPACT DRIVER |
| DTP | 4 MODE IMPACT DRIVER |
| DTW | IMPACT WRENCH |
| DPT | PIN NAILER |
| DST | STAPLER |


Type A



Type B: Tool catcher set with shoulder belt

Can be used with DTW190, DTW251, DTW281, DTW1001, DTD129, DTD136, DTD148, DTS141

NEW








| | Part No. |
|---|---|
| Type A | 197043-2 |
| Type B | 197941-0 |

# Drilling, Impact Drilling, Fastening




MODEL: UT1400

# DRILLING / FASTENING

## 6501 70

### High Speed Drill





**With depth gauge for uniform hole depth.**

- With 4,500 rpm high speed rotation, ideal for fast drilling for small holes.
- Compact body weighs only 0.9kg for superior handling.

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 230W |
| **Capacity** | Steel : 6.5 mm (1/4") |
| | Wood : 9 mm (11/32") |
| **No load speed** | 4,500 rpm |
| **Overall length** | 206 mm (8-1/8") |
| **Net weight** | 0.9 kg (2.0 lbs) |
| **Power supply cord** | 2.0 m (6.6 ft) |

**Standard Equipment:** Chuck Key, Stopper Pole.

## 6010B / 6010BVR 10mm (3/8") 64

### Drill





**Very popular drill for one-hand operation.**

- Features reversing switch and variable speed control trigger. (6010BVR)

**Specifications:-** 6010B 6010BVR

| | |
|---|---|
| **Continuous rating input** | 305W |
| **Capacity** | Steel : 10 mm (3/8") |
| | Wood : 15 mm (5/8") |
| **No load speed** | 1,800 rpm [6010B] |
| | 0 – 1,800 rpm [6010BVR] |
| **Overall length** | 233 mm (9-1/4") |
| **Net weight** | 1.5 kg (3.5 lbs) |
| **Power supply cord** | 2.5 m (8.2ft) |

## 6408 10mm (3/8") 419

### Drill





**Variable speed (0-2,500rpm) for drilling in a variety of materials.**

- In-line handle design for maximum power thrust.
- Low noise level for quieter operation.
- With keyless chuck.

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 530 W |
| **Capacity** | Steel : 10 mm (3/8") |
| | Wood : 25 mm (1") |
| **No load speed** | 0 – 2,500 rpm |
| **Overall length** | 261 mm (10-1/4") |
| **Net weight** | 1.5 kg (3.2 lbs) |
| **Power supply cord** | 2.5 m (8.2 ft.) |

## 6413 10mm (3/8") 64

### Drill





**Compact and lightweight, yet with enough power.**

- Ergonomically designed handle with rubberized grip provides more control and comfort.
- Chuck capacity: 1.5-10mm (1/16"-3/8").
- In-line design brings drilling pressure in line with center of drill bit axis.
- All ball bearing construction ensures high durability.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 450W |
| **Capacity** | Steel : 10mm (3/8") |
| | Wood : 25mm (1") |
| **No load speed (rpm)** | 0-3,400 |
| **Dimensions** | 234 x 64 x 183mm |
| **(L x W x H)** | (9-1/4" x 2-1/2" x 7-1/4") |
| **Net weight** | 1.3kg (2.9lbs) |
| **Power supply cord** | 2.0m (6.6ft) |

# DRILLING / FASTENING



## DP4700 13mm (1/2")

64

Drill





Heavy-duty performance drill for professionals.

- Variable speed (0-550 rpm) for versatility.
- Weighs only 2.2 kg for easy handling.
- Rugged industrial chuck.

Specifications:-

| | |
|---|---|
| Continuous rating input | 510 W |
| | Steel : 13 mm (1/2") |
| Capacity | Wood : 36 mm (1-3/8") |
| No load speed | 0 – 550 rpm |
| Overall length | 275 mm (10-7/8") |
| Net weight | 2.2 kg (4.8 lbs) |
| Power supply cord | 2.5 m (8.2 ft.) |

Standard Equipment: Chuck Key, Grip

## 6301 13mm (1/2")

106

Drill





Large side grip, D-handle and depth rod engineered for increased comfort in tough jobs.

Specifications:-

| | |
|---|---|
| Continuous rating input | 700 W |
| Capacity | Steel : 13 mm (1/2") |
| | Wood : 30 mm (1-1/8") |
| No load speed | 1,300 rpm |
| Overall length | 340 mm (13-3/8") |
| Net weight | 3.1 kg (6.7 lbs) |
| Power supply cord | 2.5 m (8.2 ft.) |

Standard Equipment: Chuck Key, Depth Gauge Assembly, Grip.

## DS4011 13mm (1/2")

411

Drill





New aesthetic design.

- High performance.
- Full 360 degree rotatable D-handle with 24 positive stops for multi-position operation.

Specifications:-

| | |
|---|---|
| Continuous rating Input | 750W |
| Capacity | Steel : 13mm (1/2") |
| | Wood : 36mm (1-7/16") |
| No load speed | 600 rpm |
| Dimensions | 340 x 83 x 401mm |
| (L x W x H) | (13-3/8" x 3-1/4" x 15-3/4") |
| Net weight | 2.8kg (6.3lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Chuck Key, Side Grip

## 6016 16mm (5/8")

51

Drill





Power and torque packed in rugged aluminum body for heavy duty applications.

- D-handle rotates 360 degrees for multi-position operation.
- Heavy-duty industrial chuck.

Specifications:-

| | |
|---|---|
| Continuous rating Input | 480W |
| Capacity | Steel : 16mm (5/8") |
| | Wood : 36mm (1-3/8") |
| No load speed | 700rpm |
| Overall length | 365mm (14-3/8") |
| Net weight | 4.1kg (9.0lbs) |
| Power supply cord | 2.5m (8.2ft) |

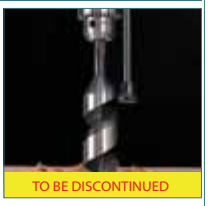
Standard Equipment: Chuck Key, Grip, Depth Guage

## 6300-4 13mm (1/2")

51

### 4-Speed Drill






4-speed (650 / 700 / 1,250 / 1,500 rpm) for drilling in a variety of materials

- Rear D-handle and side grip for controlled drilling.
- Slide switches for easy and smooth speed change operation.
- Heavy-duty industrial chuck.

**Specifications:-**

| | |
|---|---|
| Continuous rating Input | 650W |
| Capacity | Steel : 13mm (1/2") |
| | Wood : 30mm (1-1/8") |
| No load speed | 650 / 700 / 1,250 / 1,500rpm |
| Overall length | 385mm (15-1/8") |
| Net weight | 2.9kg (6.5lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Chuck Key, Grip.

## DBM131 (Wet & Dry)

### Diamond Core Drill

Lo Speed: 132mm (5-3/16")
Hi Speed : 70mm (2-3/4") Wet & Dry





Heavy duty wet diamond core drill with powerful 1,700W motor for shock-free and accurate drilling into concrete and natural stone.

- Electronic torque limitation, speed control and constant speed even under load.

**Specifications:-**

| | |
|---|---|
| Continuous rating Input | 1,700W |
| Capacity | Concrete block (with diamond core bit): 132mm (5-3/16") |
| | Concrete (with diamond core bit): 70mm (2-3/4") |
| Tool holder | (Spindle) : M18 |
| No load speed | Hi : 0-2,300rpm |
| | Lo : 0-1100rpm |
| Net weight | 6.1kg (13.4lbs) |

Recommented to be used with stand (P-40082)

## DBM230

### Diamond Core Drill

Lo speed : 230mm (9.05")
Hi speed : 60mm (2.36")





Heavy duty wet Diamond Core drill with a powerful 2,500W motor.

- With Overload protection; should the bit get jammed a clutch will slip and disengage the bit from the motor.
- LED light is provided to indicate overload
- Equiped with earth leakage breaker

**Specifications:-**

| | |
|---|---|
| Continuous rating Input | 2,500 W |
| Capacity | Concrete block (with diamond core bit) |
| | Low: 230mm |
| | Med: 100mm |
| | Hi: 60mm |
| Tool holder | (Spindle) : M18 |
| No load speed | 3rd : 1,700rpm |
| | 2nd : 1,040rpm |
| | 1st : 390rpm |
| Net weight | 11.2kg (24.7lbs) |

ALWAYS use the DBM230 with its Drill Stand Part No. P-54190.

## DA3010 10mm (3/8")

419

### Angle Drill





Compact and light body weighs only 1.6kg (3.5 lbs)

- Only 66mm (2-5/8") in head height.
- With keyed chuck.

**Specifications:-**

| | |
|---|---|
| Continuous rating input | 450 W |
| Capacity | Steel : 10 mm (3/8") |
| | Wood : 25 mm (1") |
| No load speed | 0 – 2,400 rpm |
| Overall length | 270 mm (10-5/8") |
| Net weight | 1.6 kg (3.5 lbs) |
| Power supply cord | 2.5 m (8.2 ft.) |

Standard Equipment: Chuck Key, Grip.

# DRILLING / FASTENING



## DA4000LR 13mm (1/2")

### Angle Drill





Easy to turn over, new angle attachment for quick High (0-900rpm) / Low (0-400rpm) speed change.

- Enhanced gears in angled attachment for heavy duty industrial use.
- Ergonomic soft grip for superior handling.

**Specifications:-**

| | |
|---|---|
| Continuous rating input | 710W |
| Drilling capacities | Steel : 13mm (1/2") |
| | Wood (self-feed bit) Hi : 65mm (2-9/16") |
| | Wood (self-feed bit) Lo : 118mm (4-5/8") |
| | Wood (Hole saw) Hi : 114mm (4-1/2") |
| | Wood (Hole saw ) Lo : 152mm (6") |
| No load speed | Hi : 0-900rpm |
| | Lo : 0-400rpm |
| Overall length | 413mm (16-1/4") |
| Net weight | 4.0kg (8.9lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Angle Attachment, Chuck Key, Hex Wrench, Grip.

## UT1301

106

### Power Mixer





The best mixer for mixing paint, tile cement, structure plaster and filler at high speed.

- Ideal for stirring of resin, paints and adhesives at high speed.
- The stainless steel mixing blade and shaft will not rust.
- The protector prevents splashed materials from adhering to the body.

**Specifications:-**

| | |
|---|---|
| Continuous rating Input | 700 W |
| Mixing blade dia. | 130 mm (5-1/8") |
| No load speed | 1,300 rpm |
| Overall length | 820 mm (32-1/4") |
| Net weight | 3.6 kg (7.9 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

Standard Equipment: Mixing Blade, Hex Wrench, Wrench.

## UT2204

303

### Mixer





850W heavy duty and high torque mixer.

- Rear handle with soft rubber grip, ergonomically designed for comfortable operation.
- Dust cover effectively protects the motor and the transmission parts.

**Specifications:-**

| | |
|---|---|
| Continuous rating Input | 850W |
| Mixing blade diameter | 220mm (8-5/8") |
| No load speed | 550rpm |
| Dimensions | 929mm x 89mm x 152mm |
| (L x W x H) | (36-1/2" x 3-1/2" x 6") |
| Net weight | 3.4kg (7.5lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Wrenches, Side Grip.

## UT1400 140mm (5-1/2")

### Hand-held Mixer

NEW



This powerful 1300W, 1-speed mixing tool highly suitable for professional use up to 40-50 kg / litres.

- Due to its technical features this tool suits the needs of certain professionals for mixing paint, glue, plaster, etc.

**Specifications:-**

| | |
|---|---|
| Continuous rating Input | 1,050W (127V) / 1,300 (220V) |
| Mixing blade diameter | 140mm (5-1/2") |
| No load speed | 0-850rpm (127V) / 0-900rpm (220V) |
| Shank size | M14 |
| Capacity | 50L |
| Dimensions (L x W x H) | 430 x 180 x 305mm |
| Net weight | 5.2kg |

# DRILLING / FASTENING

## TB131 13mm (1/2")

51

### Drill Press





**Compact Drill Press.**

- 5 mode speed.
- Turn table (right or left : 45 degrees).

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 250 W |
| **HP** | 1/3 |
| **Drilling capacity** | Steel : 13 mm (1/2") |
| | Wood : 24 mm (15/16") |
| | 570, 890, 1300, 1900, 2670 |
| | (50Hz) rpm 690, 1070, 1560, |
| | 2280 |
| **No load speed** | 3,200 (60Hz) rpm |
| **Net weight** | 20 kg (44.1 lbs) |
| **Power supply cord** | 1.75 m (5.7 ft) |

**Standard Equipment:** Chuck Key, Wrench.

## HB500

### Magnetic Drill





**Heavy duty magnetic drill. (240V/5.3Ah)**

- Magnetic base, drill stand, and drill machine all in one package system enables for easy setting.
- Powerful magnetic base supports stable and comfortable drilling work.
- Equipped with oil supply system for smooth drilling.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,150W |
| **Capacity** | Steel : 50mm (2") |
| **No load speed (rpm)** | 350/650 |
| **Magnetic clamping force** | Minimum 2000PSI/907kgs |
| **Net weight** | 17.9kg (39.5lbs) |

**Standard Equipment:** Quick release arbor, Small oil cup assembly and clip, Carrying case, Safety guard, Polyester safety strap, Integral oil feed steady allen keys

## 6821

419

### Drywall Screwdriver





**Powerful Makita motor for high speed performance.**

- In-line design handle for maximum power thrust.
- Low noise level for quieter operation.
- Adjustable depth locator for consistent screw depth.
- Large variable speed trigger.

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 570 W |
| **Capacities** | Drywall screw : 5 mm (3/16") |
| | Self drilling screw : 6 mm |
| | (1/4") |
| | Driving Shank (Hex) : 6 mm (1/4") |
| **No load speed** | 0 – 4,000 rpm |
| **Overall length** | 273 mm (10-3/4") |
| **Net weight** | 1.3 kg (2.9 lbs) |
| **Power supply cord** | 2.0 m (6.6 ft.) |

**Standard Equipment:** Phillips Insert Bit (2pcs), Magnetic Bit Holder

## FS2300

419

### Drywall Screwdriver





**Silent clutch for quiet operation**

- Best possible tool body for screwdriving.
- Easy to bring pressure in line with center of driving bit axis.
- Bit holder and locator holder are provided.
- One touch locator, Durable belt clip.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 570W |
| **Capacity** | Drywall screw : 5mm (3/16") |
| | Self drilling screw : 6mm (1/4") |
| **Max Fastening Torque** | Hard : 25Nm |
| **Driving shank (Hex)** | 6.35mm (1/4") |
| **No load speed (rpm)** | 0-2,500 |
| **Dimensions** | 290 x 70 x 207mm |
| **(L x W x H)** | (11-3/8" x 2-3/4" x 8-1/8") |
| **Net weight** | 1.6kg (3.5lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Phillips Insert Bit (2pcs), Magnetic Bit Holder

# DRILLING / FASTENING



## FS4300

419

### Drywall Screwdriver





**Silent clutch for quiet operation**

- Best possible tool body for screwdriving.
- Easy to bring pressure in line with center of driving bit axis.
- Bit holder and locator holder are provided.
- One touch locator, Durable belt clip.

**Specifications:-**

| | |
|---|---|
| Continuous rating Input | 570W |
| Capacity | Drywall screw : 5mm (3/16") |
| | Self drilling screw : 6mm (1/4") |
| Max Fastening Torque | Hard : 16Nm |
| Driving shank (Hex) | 6.35mm (1/4") |
| No load speed (rpm) | 0-4,000 |
| Dimensions | 279 x 65 x 207mm |
| (L x W x H) | (11" x 2-9/16" x 8-1/8") |
| Net weight | 1.4kg (3.1lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Phillips Insert Bit (2pcs.), Magnetic Bit Holder.

## FS6300

419

### Drywall Screwdriver





**Silent clutch for quiet operation and high speed**

- Best possible tool body for screwdriving.
- Easy to bring pressure in line with center of driving bit axis.
- Bit holder and locator holder are provided.
- One touch locator, Durable belt clip.

**Specifications:-**

| | |
|---|---|
| Continuous rating Input | 570W |
| Capacity | Drywall screw : 4mm (5/32") |
| Max Fastening Torque | Hard : 11N.m |
| Driving shank (Hex) | 6.35mm (1/4") |
| No load speed (rpm) | 0-6,000 |
| Dimensions | 279 x 65 x 207mm |
| (L x W x H) | (11" x 2-9/16" x 8-1/8") |
| Net weight | 1.4kg (3.1lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Phillips Insert Bit (2pcs.), Magnetic Bit Holder

## 6826

419

### Screwdriver (Teks or Hex screws)





TO BE DISCONTINUED

**Perfect for fastening Teks or Hex screws.**

- Powerful 570W motor for superior fastening.
- All bearing construction and cast aluminum housing for tough jobs.
- Ergonomic soft grip for superior handling.
- Silent synchronised pin clutch for quiet operation.

**Specifications:-**

| | |
|---|---|
| Continuous rating input | 570W |
| Capacities | Self drilling screw: 6mm (1/4") |
| | Driving shank (Hex): 6mm (1/4") |
| No load speed | 0-2,500rpm |
| Overall length | 282mm (11-1/8") |
| Net weight | 1.5kg (3.3lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Magnetic Socket Bit, Locator Assembly.

## 6827

419

### Screwdriver (Torque control)





TO BE DISCONTINUED

**Features torque control system for a wide range of fastening jobs.**

- Powerful 570W motor for superior fastening.
- All bearing construction and cast aluminum housing for tough jobs.
- Ergonomic soft grip for superior handling.
- Silent synchronised pin clutch for quiet operation.

**Specifications:-**

| | |
|---|---|
| Continuous rating input | 570W |
| Capacities | Machine screw : M8 (5/16") |
| | Hex screw : 6mm (1/4") |
| | Self drilling screw: 6mm (1/4") |
| | Driving shank (Hex): 6mm (1/4") |
| No load speed | 0-2,500rpm |
| Overall length | 304mm (12") |
| Net weight | 1.8kg (4.0lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Phillips bit.

## FS2500

419

### Screwdriver





TO BE DISCONTINUED

**Best possible tool body for screwdriving.**

- Easy connect bit allows for quick bit change without using pliers.
- One touch locator, durable belt clip.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 570W |
| Capacity | Drywall screw : 5mm (3/16") |
| | Self drilling screw : 6mm (1/4") |
| Max Fastening Torque | 29 N.m |
| Driving shank (Hex) | 6.35mm (1/4") |
| No load speed (rpm) | 0-2,500 |
| Dimensions | 280 x 70 x 207mm |
| (L x W x H) | (11" x 2-3/4" x 8-1/8") |
| Net weight | 1.5kg (3.4lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Magnetic Socket Bit

## FS2700

419

### Screwdriver





**6 Stage torque adjustment for a wide range of applications.**

- Best possible tool body for screwdriving.
- Easy to bring pressure in line with center of driving bit axis.
- Bit holder is provided.
- LED job light convenient for operation in dark job sites.
- Durable belt clip.

### Specifications:-

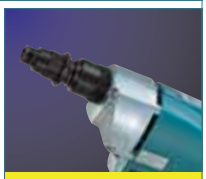
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|---|---|
| Continuous rating Input | 570W |
| Capacity | Hex screw : 6mm (1/4") |
| | Drywall screw : 6mm (1/4") |
| | Self drilling screw : 6mm (1/4") |
| Max Fastening Torque | Hard : 8-32 N.m |
| Driving shank (Hex) | 6.35mm (1/4") |
| No load speed (rpm) | 0-2,500 |
| Dimensions | 301 x 70 x 207mm |
| (L x W x H) | (11-7/8" x 2-3/4" x 8-1/8") |
| Net weight | 1.8kg (4.0lbs) |
| Power supply cord | 2.5m (8.2ft) |

## 6801B

55

### Screwdriver





TO BE DISCONTINUED

**Perfect for fastening Teks or Hex screws.**

- The ideal tool to set self-drilling screws.
- Lock ring to adjust stopper for self drilling screws or hex bolts.

### Specifications:-

| | |
|---|---|
| Continuous rating input | 350W |
| Capacities | Self drilling screw : 6 mm (1/4") |
| Driving shank | (1/4") Hex |
| No load speed | 2,000 rpm |
| Overall length | 270 mm (10-5/8") |
| Net weight | 2.1 kg (4.6 lbs) |
| Power supply cord | 2.5 m (8.2 ft.) |

Standard Equipment: Phillips Bit.

## 6842

411

### Auto Feed Screwdriver





TO BE DISCONTINUED

**Drives screws quickly with very little effort.**

- Offers a more rigid aluminum casing with a stopper base.
- Anti tilt device to prevent the screws from swaying.
- More Reliable Casing Attachment.
- New Silent Clutch, ensures high operation efficiency with direct drive transmission in reverse rotation.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 470W |
| Capacity | Drywall screw : 4x25 - 55mm (5/32"x1" - 2-3/16") |
| Bit size | Hex Shank : 6.35mm (1/4") |
| No load speed (rpm) | 4,700 |
| Dimensions (L x W x H) | 400x75x243mm (15-3/4"x2-15/16"x9-9/16") |
| Net weight | 2.0kg (4.4lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Phillips bit, Belt clip, Thumb screw

# DRILLING / FASTENING



## 6806B 6mm (1/4")

64

### Tapper





**Adjustable torque settings for use on various types of materials.**

- Equipped with forward/reverse switch.
- Light weight and portable size for easy handling.
- Equipped with double insulation for users safety.
- Maximum capacity 6 mm for steel.

### Specifications:-

| | |
|---|---|
| Continuous rating input | 200 W |
| Capacity | Steel : 6 mm (1/4") |
| | Aluminium : 8 mm (5/16") |
| No load speed | Forward : 380 rpm |
| | Reverse : 750 rpm |
| Overall length | 388 mm (15-1/4") |
| Net weight | 2 kg (4.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

Standard Equipment: Chuck key.

## TD0101

411

### Impact Driver





**Compact design for perfect handling.**

- Externally accessible carbon brush.
- No harm to the wrist when a screw is seated.
- Enables to drive screws even without pre-drilling pilot holes.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 230W |
| Capacity | Machine screw : M4 - M8 (5/32" - 5/16") |
| | Standard bolt : M5 - M14 (3/16" - 9/16") |
| | High tensile bolt : M5 - M10 (3/16" - 3/8") |
| | Coarse thread (in length): 22 - 90mm (7/8" - 3-1/2") |
| Driving shank (Hex) | 6.35mm (1/4") |
| Impacts per minute (ipm) | 0-3,200 |
| No load speed (rpm) | 0-3,600 |
| Max. fastening torque | 100N.m (885in.lbs) |
| Dimensions | 184 x 67 x 192mm |
| (L x W x H) | (7-1/4" x 2-5/8" x 7-9/16") |
| Net weight | 0.99kg (2.2lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Phillips bit.

## 6904VH 12.7mm (1/2")

415

### Impact Wrench





**Versatile impact wrench for fastening nuts, bolts, and even lag screws.**

- 2 speed selection with variable speed in both ranges.
- Light weight design for comfort and control.
- Rugged housing with rubber bumper for long tool life.
- Optional bit adapter for driving wood bits.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 360W |
| Capacity | Standard bolt: M10 - M16 (3/8" - 5/8") |
| | High tensile bolt: M10 - M12 (3/8" - 1/2") |
| | Square drive : 12.7mm (1/2") |
| Impacts per minute | Hi : 0-3,000ipm / Lo : 0-2,500ipm |
| No load speed | Hi : 0-2,400rpm / Lo : 0-2,100rpm |
| Max. fastening torque | Hi : 196N.m (145ft.lbs) |
| | Lo : 147N.m (109ft.lbs) |
| Overall length | 265mm (10-3/8") |
| Net weight | 2.5kg (4.0lbs) |

Standard Equipment: Sockets 3.

## 6953 12.7mm (1/2")

411

### Impact Wrench





**Compact body (overall length: 233mm) with palm-fitting soft grip for superior handling.**

- Removable belt clip can be attached on both sides of the tool.
- Externally accessible carbon brushes for easy maintenance.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 280W |
| Capacity | Standard bolt: M10 - M16 (3/8" - 5/8") |
| | High tensile bolt: M8 - M12 (5/16" - 1/2") |
| | Square drive : 12.7mm (1/2") |
| Impacts per minute | 0-3,000ipm |
| No load speed | 0-3,000rpm |
| Max. fastening torque | 150N.m (110ft.lbs) |
| Overall length | 233mm (9-1/8") |
| Net weight | 1.5kg (3.3lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Does not come with sockets.

## TW0350 12.7mm (1/2")

411

### Impact Wrench





Incredibly high torque of 350N.m (260ft.lbs).

- Rocker type switch for easy forward or reverse operation.
- Externally accessible carbon brushes for easy maintenance.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 400W |
| Capacity | Standard bolt : M12 - M22 (1/2" - 7/8") |
| | High tensile bolt : M12 - M16 (1/2" - 5/8") |
| | Square drive : 12.7mm (1/2") |
| Impacts per minute | 2,000 |
| No load speed | 2,000 |
| Max. fastening torque | 350N m (260ft.lbs) |
| Overall length | 282mm (11-1/8") |
| Net weight | 3.0kg (6.6lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Socket.

## 6906 19mm (3/4")

100

### Impact Wrench





Powerful torque of 588N.m(441ft.lbs) for super-duty applications.

- Rocker type reversing switch for easy one handed forward or reverse operation.
- Slide handle adjusts 360degrees for operation convenience at any angle.
- Externally accessible carbon brushes for easy maintenance.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 850W |
| Capacity | Standard bolt: M16 - M22 (5/8" - 7/8") |
| | High tensile bolt: M16 - M20 (5/8" - 3/4") |
| | Square drive : 19mm (3/4") |
| Impacts per minute | 1,600ipm |
| No load speed | 1,700rpm |
| Max. fastening torque | 588N.m (441ft.lbs) |
| Overall length | 327mm (12-7/8") |
| Net weight | 5.6kg (12.3lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Grip Assembly, Socket.

## TW1000 25.4mm (1")

153

### Impact Wrench





Robust high torque Impact Wrench for heavy-duty application.

- Incredibly high torque 1,000N.m
- Rocker switch provides easy reversing.
- Rubber bumper for tool body protection.
- Features hanging hook for comfortable operation.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 1,200W |
| Capacity | Standard bolt: M24 - M30 (15/16" - 1-3/16") |
| | High tensile bolt: M22 - M24 (7/8" - 15/16") |
| | Square drive : 25.4mm (1") |
| No load speed | 1,400rpm |
| Max. fastening torque | 1,000N.m (738ft.lbs) |
| Overall length | 382mm (15") |
| Net weight | 8.6kg (19.9lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Socket 24-45, Grip



## Impact Drilling




## HP1230 12mm (15/32")

419

### Impact Drill





**Aluminum gear housing provides high quality and toughness.**

- Compact and lightweight design.
- 2 operation modes - hammering with rotation and rotation only.
- Ergonomically designed handle with rubberized grip provides more control and comfort.
- Easy-to-operate large trigger switch and lock-on button.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 400W |
| Capacity | Brick / Masonry : 12mm (15/32") |
| | Steel : 10mm (3/8") |
| | Wood : 15mm (9/16") |
| Impacts per minute (ipm) | 0 - 31,900 |
| No load speed (rpm) | 0 - 2,900 |
| Dimensions | 239 x 67 x 188mm |
| (L x W x H) | (9-3/8" x 2-5/8" x 7-3/8") |
| Net weight | 1.6kg (3.6lbs) |
| Power supply cord | 2.0m (6.6ft) |

Standard Equipment: Chuck Key, Depth Gauge, Side Handle.

## NHP1300S 13mm (1/2")

415

### Impact Drill





**A best seller worldwide due to amazing reliability.**

- Upgraded, 13mm version of NHP1030.

### Specifications:-

| | |
|---|---|
| Continuous rating input | 430W |
| Capacity | Brick / Masonry : 13 mm (1/2") |
| | Steel : 13 mm (1/2") |
| | Wood : 18 mm (11/16") |
| Blows per minute | 0 – 29,700 bpm |
| No load speed | 0 – 2,700 rpm |
| Overall length | 278 mm (10-7/8") |
| Net weight | 1.7 kg (3.7lbs.) |
| Power supply cord | 2 m (6.6 ft) |

Standard Equipment: Chuck Key, Grip.

## NHP1320S 13mm (1/2")

415

### Impact Drill





**A best seller worldwide due to amazing reliability.**

- Upgraded, 13mm version of NHP1030.

### Specifications:-

| | |
|---|---|
| Continuous rating input | 430W |
| Capacity | Brick / Masonry : 13 mm (1/2") |
| | Steel : 13 mm (1/2") |
| | Wood : 18 mm (11/16") |
| Blows per minute | 29,700 bpm |
| No load speed | 2,700 rpm |
| Overall length | 278 mm (10-7/8") |
| Net weight | 1.7 kg (3.7 lbs) |
| Power supply cord | 2 m (6.6 ft) |

Standard Equipment: Chuck Key, Grip.

# DRILLING / FASTENING



## 8416 16mm (5/8")

55

### Impact Drill





Tough aluminum construction with 2 operation modes : "Rotation with hammering" and "Rotation only".

- Large side grip swivels 360degrees.
- Weighs only 2.7kg(6.0lbs).

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 570W |
| Capacity | Brick / Masonry: 16mm (5/8") |
| | Steel: 13mm (1/2") |
| Blows per minute | 21,000bpm |
| No load speed | 1,400rpm |
| Overall length | 351mm (13-3/4") |
| Net weight | 2.7kg (6.0lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Chuck Key, Grip Assembly, Depth Rod.

## HP1630K / HP1631K 16mm (5/8")

85

### Impact Drill






High power 710W motor.

- Ergonomically designed handle with rubberized soft grip.
- Sturdy cylinder-shaped motor housing.
- HP1631K: Keyless chuck

HP1631K

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 710W |
| Capacity | Brick / Masonry: 16mm (5/8") |
| | Steel : 13mm (1/2") |
| | Wood: 30mm (1-3/16") |
| Impacts per minute | 0-48,000 ipm |
| No load speed | 0-3,200 rpm |
| Dimensions | 296 x 75 x 204mm |
| (L x W x H) | (11-5/8" x 2-15/16" x 8") |
| Net weight | 2.1kg (4.6lbs) : HP1630K |
| | 2.0kg (4.4lbs) : HP1631K |
| Power supply cord | 2.0m (6.6ft) |

Standard Equipment: Side Grip, Chuck key for HP1630K.

## HP1640K 16mm (5/8")

419

### Impact Drill





Dual purpose for "Rotation only" and "Rotation with hammering".

- New reversing system allows extended service life of carbon brush.
- No power reduction even in reverse rotation.
- In-line positive grip design maximizes power thrust.
- Large trigger switch for easy operation.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 680W |
| Capacity | Brick / Masonry: 16mm (5/8") |
| | Steel: 13mm (1/2") |
| | Wood: 30mm (1-3/16") |
| Impacts per minute | 0-44,800 ipm |
| No load speed | 0-2,800 rpm |
| Dimensions | 303 x 72 x 222mm |
| (L x W x H) | (11-7/8" x 2-13/16" x 8-3/4") |
| Net weight | 2.0kg (4.4lbs) |
| Power supply cord | 2.0m (6.6ft) |

Standard Equipment: Side Grip, Depth Gauge, Chuck Key.

## HP1640KX2 16mm (5/8")

419

### Impact Drill with 18pcs Drill Set






Dual purpose for "Rotation only" and "Rotation with hammering".

- New reversing system allows extended service life of carbon brush.
- No power reduction even in reverse rotation.
- In-line positive grip design maximizes power thrust.
- Large trigger switch for easy operation.
- Include 18pcs drill set in metal box
- Carrycase designed with storage compartment



Carry case

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 680W |
| Capacity | Brick / Masonry: 16mm (5/8") |
| | Steel: 13mm (1/2") |
| | Wood: 30mm (1-3/16") |
| Impacts per minute | 0-44,800 ipm |
| No load speed | 0-2,800 rpm |
| Dimensions (L x W x H) | 303 x 72 x 222mm (11-7/8" x 2-13/16" x 8-3/4") |
| Net weight | 2.0kg (4.4lbs) |
| Power supply cord | 2.0m (6.6ft) |

| 18pcs Drill Set | |
|---|---|
| HSS-G metal drill bit (for metal) | Size: 3,4,5,6,8,10mm |
| Masonry drill bit (for brick) | Size: 3,4,5,6,8,10mm |
| Wood drill bit (for wood) | Size: 3,4,5,6,8,10mm |

Standard Equipment: Side Grip, Depth Gauge, Chuck Key, 18pcs Drill Set.

## HP1640K / HP1640KX2 - Impact Drill




# High Maneuverability and Long Life

**F/R change system by brush holder unit system provides the following features**



- **Extended service life of carbon brush**
- **Same power even in the reversed rotation**

## 8419B 19mm (3/4")

51

### 2-Speed Impact Drill




TO BE DISCONTINUED

Industrial metal gear housing for durability and long tool life.

- Two-speeds for performance to match the task.

**Specifications:-**

| | |
|---|---|
| Continuous rating Input | 650 W |
| Capacity | Brick / Masonry: 19 mm (3/4") |
| | Steel: 13 mm (1/2") |
| | Wood: 30 mm (1-3/16") |
| No load speed | Hi : 1,300 rpm |
| | Lo : 1,000 rpm |
| Blows per minute | Hi : 14,300 |
| | Lo : 11,000 |
| Overall length | 370 mm (14-1/2") |
| Net weight | 3 kg (6.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

Standard Equipment: Chuck Key, Grip Assembly, Depth Rod.

## 8419B2 19mm (3/4")

55

### 2-Speed Impact Drill




Industrial metal gear housing for durability and long tool life.

- Powerful 600W motor for Heavy-duty applications.

**Specifications:-**

| | |
|---|---|
| Continuous rating Input | 600 W |
| Capacity | Brick / Masonry: 19 mm (3/4") |
| | Steel: 13 mm (1/2") |
| | Wood: 30 mm (1-3/16") |
| No load speed | Hi : 2,300 rpm |
| | Lo : 900 rpm |
| Blows per minute | Hi : 46,000 |
| | Lo : 18,000 |
| Overall length | 350 mm (13-3/4") |
| Net weight | 3 kg (6.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

Standard Equipment: Chuck Key, Grip Assembly, Depth Rod.

## 8420V 20mm (3/4")

106

### Impact Drill




A powerful tool with a convenient variable speed feature.

- A flick of the switch for your choice of either hammering+rotation or rotation only.
- A powerful tool with a convenient, variable speed feature.
- Tough aluminium-clad body for heavy duty applications.

**Specifications:-**

| | |
|---|---|
| Continuous rating input | 660W |
| Capacity | Brick / Masonry: 20 mm (3/4") |
| | Steel: 13 mm (1/2") |
| | Wood: 30 mm (1-3/16") |
| Blows per minute | 0 – 21,000 bpm |
| No load speed | 0 – 1,400 rpm |
| Overall length | 368 mm (14-1/2") |
| Net weight | 3 kg (6.6 lbs) |
| Power supply cord | 2.5 m (8.2 ft) |

Standard Equipment: Chuck Key, Grip Assembly, Depth Rod.

## HP2000 20mm (3/4")

106

2-Speed Impact Drill





Industrial metal gear housing for long lasting durability.

- Fast and steady drilling with powerful 800W motor.
- Two gear ranges for high or low torque variable speed in both ranges for pinpointing hole positioning.

Specifications:-

| | |
|---|---|
| Continuous rating Input | 800 W |
| Capacity | Brick / Masonry: 20 mm (3/4") |
| | Steel: 13 mm (1/2") |
| | Wood: 40 mm (1-9/16") |
| No load speed | Hi: 0 – 2,300 rpm |
| | Lo: 0 – 900 rpm |
| Blows per minute | Hi: 0 – 46,000 |
| | Lo: 0 – 18,000 |
| Overall length | 350 mm (13-3/4") |
| Net weight | 3 kg (6.6 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

Standard Equipment: Chuck Key, Grip Assembly, Depth Rod.

## HP2010N 20mm (3/4")

106

2-Speed Impact Drill





Industrial metal gear housing for long lasting durability.

- Two speed gear change for ideal speed and power.
- Variable speed switch for easy starting of holes.
- Adjustable side handle for greater control.
- With reversible feature.

Specifications:-

| | |
|---|---|
| Continuous rating Input | 750 W |
| Capacity | Brick / Masonry: 20 mm (3/4") |
| | Steel: 13 mm (1/2") |
| | Wood: 40 mm (1-9/16") |
| Blows per minute | Hi: 0 – 46,000 |
| | Lo: 0 – 18,000 |
| No load speed | Hi: 0 – 2,300 rpm |
| | Lo: 0 – 900 rpm |
| Overall length | 350 mm (13-3/4") |
| Net weight | 2.9 kg (6.4 lbs.) |
| Power supply cord | 2.5 m (8.2 ft.) |

Standard Equipment: Chuck Key, Grip Assembly, Depth Rod.

## HP2050 / HP2050F* 20mm (3/4")

419

2-Speed Impact Drill





HP2050F
TO BE DISCONTINUED

Slender and compact body with durable metal gear housing.

- Extra-low vibration level for reduced operator fatigue.
- Dual purpose for "Rotation Only" and "Rotation with hammering".
- Built-in torque limiter stops bit rotation when hitting reinforcements.
- Industrial strength keyed chuck.
- HP2050F: Features a built-in LED job light.

HP2050F

Specifications:-

| | |
|---|---|
| Continuous rating Input | 720W |
| Capacity | Concrete : 20mm (3/4") |
| | Steel Hi : 8mm (5/16") |
| | Steel Lo : 13mm (1/2") |
| | Wood Hi : 25mm (1") |
| | Wood Lo : 40mm (1-9/16") |
| Impacts per minute (ipm) | Hi : 0-58,000 |
| | Lo : 0-24,000 |
| No load speed (rpm) | Hi : 0-2,900 |
| | Lo : 0-1,200 |
| Overall length | 362mm (14-1/4") |
| Net weight | 2.5kg (5.6lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Chuck Key, Grip Assembly, Depth Rod.

## HP2070 20mm (3/4")

419

2-Speed Impact Drill





High power in slender and compact body with durable metal gear housing (with keyless drill chuck).

- Dual purpose for "Rotation Only" and "Rotation with hammering".
- Built-in torque limiter stops bit rotation when hitting reinforcements.
- New reversing system allows: *Extended service life of carbon brush, *No power reduction even in reverse rotation

Specifications:-

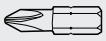
| | |
|---|---|
| Continuous rating Input | 1,010W |
| Capacity | Concrete : 20mm (3/4") |
| | Steel Hi : 8mm (5/16") |
| | Steel Lo : 16mm (5/8") |
| | Wood Hi : 25mm (1") |
| | Wood Lo : 40mm (1-9/16") |
| Impacts per minute (ipm) | Hi : 0-58,000 |
| | Lo : 0-24,000 |
| No load speed (rpm) | Hi : 0-2,900 |
| | Lo : 0-1,200 |
| Overall length | 362mm (14-1/4") |
| Net weight | 2.5kg (5.6lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Side Grip, Depth Rod..

# DRILLING / FASTENING ACCESSORIES

## Phillips bits

Wide variety of bit types for all screwdriving needs

| Driver type \| Shank type | 1/4" Hex. Shank type | | | 1/4" Hex. Shank type | | NZ | 1/4" Hex. Shank type | | NZ |
|---|---|---|---|---|---|---|---|---|---|
| Phillips (PH) / Slotted (SL) | A | C-form |  | B | E-form (Single Ended) |   | C | E-form (Double Ended) |   |

## Phillips bits

| | Driver | Size | Length (mm) | Shank Type | Per Pkg | Part No |
|---|---|---|---|---|---|---|
|  | ⊕ | Ph 2 | 45 | NZ - C | 3 | 798308-1 |
|  | ⊕ | Ph 2 | 45 | NZ - C, Hard | 1 | 784229-3 |
|  | ⊕ | Ph 2 | 65 | NZ - C | 3 | B-04787 |
|  | ⊕ | Ph 2 | 65 | NZ - C | 1 | 784203-1 |
|  | ⊕ | Ph 2 | 65 | NZ - C, Hard | 1 | 784230-8 |
|  | ⊕ | Ph 2 | 82 | NZ - B | 3 | 798336-6 |
|  | ⊕ | Ph 2 | 110 | NZ - B | 1 | 784234-0 |
|  | ⊕ | Ph 2 | 110 | NZ - C | 3 | 798337-4 |
|  | ⊕ | Ph 2 | 110 | NZ - C | 1 | 784206-5 |

# DRILLING / FASTENING ACCESSORIES

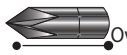
## Phillips bits

| | Driver | Size | Length (mm) | Shank Type | Per Pkg | Part No |
|---|---|---|---|---|---|---|
|  | ⊕ | Ph 2 | 117 | NZ - B for model 6834 | 5 | A-12697 |
|  | ⊕ | Ph 2 | 132 | NZ - B for model 6835D | 5 | A-16536 |
|  | ⊕ | Ph 2 | 146 | for model 6834 | 5 | A-19825 |
|  | ⊕ | Ph 2 | 150 | NZ - C | 3 | 798338-2 |
|  | ⊕ | Ph 2 | 162 | NZ - B for model 6842 DFR550 | 5 | B-10481 |
|  | ⊕ | Ph 2 | 250 | NZ - C | 1 | 784221-9 |
|  | ⊕ | Ph 3 | 45 | NZ - C | 3 | • 798310-4 |
|  | ⊕ | Ph 3 | 50 | NZ - C | 10 | P-06080 |
|  | ⊕ | Ph 3 | 65 | NZ - C | 3 | • 798311-2 |
|  | ---- | Ph 3 | 110 | NZ - C | 3 | 798339-0 |
|  | ⊕⊖ | Ph 2 - SL 0.8 | 45 | NZ - C | 1 | 784614-0 |

• It will be discontinued once current stocks is over

# DRILLING / FASTENING ACCESSORIES

## Phillips insert bits



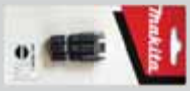

| | Drive | Size | Overall Length (mm) | Shank Type | Per Pkg | Part No |
|---|---|---|---|---|---|---|
|  | ⊕ | PH 1 | 25 | A | 10 | P-06030 |
|  | ⊕ | Ph 2 | 25 | A | 10 | P-06052 |
|  | ⊕ | Ph 2 | 25 | A | 3 | 798398-4 |
|  | ⊕ | PH 3 | 25 | A | 3 | • 798314-6 |

• It will be discontinued once current stocks is over

## Slotted bits

• Wide variety of bit types for all screwdriving needs




| | Drive | A(mm) | B(mm) | Length (mm) | Shank Type | Per Pkg | Part No |
|---|---|---|---|---|---|---|---|
|  | ⊖ | 0.6 | 5.0 | 45 | NZ - B | 3 | • 798301-5 |
|  | ⊖ | 0.8 | 6.0 | 70 | NZ - B | 3 | • 798298-8 |
|  | ⊖ | 1.0 | 6.35 | 45 | NZ - B | 3 | • 798299-6 |
|  | ⊖ | 1.2 | 8.0 | 45 | NZ - B | 3 | • 798300-7 |
|  | ⊖ | 1.2 | 8.0 | 70 | NZ - B | 3 | • 798302-3 |
|  | ⊖ | 1.2 | 10 | 52 | NZ - B | 3 | • 798303-1 |
|  | ⊖ | 1.2 | 10 | 70 | NZ - B | 3 | • 798304-9 |
|  | ⊖ | 0.8 | 5.0 | 82 | NZ - B | 3 | • 798335-8 |

• It will be discontinued once current stocks is over

## Flexible shaft bit

• Flexible extension for screwing in confined, difficult to access corners.
• Application: Kitchens, Joinery, Drilling
• Suitable for carpenters, interior decoration suppliers, plumbers, electric equipment supplier and car maintenance suppliers.



| Length (mm) | Per Pkg | Package Includes | Part No |
|---|---|---|---|
| 190mm | 1 | Phillips bit no. 2-30, slotted bit 6 x 1.0 x 30 | A-86963 |
| 300mm NEW | 1 | - | B-51867 |

## Phillips Magnetic bit holder

(For insert bit) 

| | Type | Size (mm) | Length (mm) | For Model | Per Pkg | Part No |
|---|---|---|---|---|---|---|
|  | Magnetic | 6.35 | 60 | 6821 | 1 | 784811-8 |
|  | Magnetic | 6.35 | 60 | 6821 | 1 | P-05979 |
|  | Magnetic | 6.35 | 75 | 6823, 6824, 6825 | 1 | P-05985 |
|  | Magnetic | 6.35 | 76 | 6823, 6824, 6825 | 1 | 784801-1 |
|  | Non-Magnetic | 6.35 | 76 | - | 1 | 784604-3 |

## Magnetic Bit holder

Holds all 1/4" bits securely for use with 3 Jaw or Maklok Chuck and 1/4" Hex drive tools

| | Type / Size | Part No |
|---|---|---|
|  | 1 x Magnetic Bit Holder<br>Size: 1/4" x 75mm | P-51982 |

## Magnetic Nut Setter

For use with 3 Jaw, Maklok chuck and 1/4" Hex drive tools

| | Type / Size | | Part No |
|---|---|---|---|
|  | 1x Magnetic Nut Setter | Size: 7mm | P-51708 |
| | 1x Magnetic Nut Setter | Size: 5/16"mm | P-51742 |
| | 1x Magnetic Nut Setter | Size: 8mm | P-51714 |
| | 1x Magnetic Nut Setter | Size: 10mm | P-51720 |
| | 1x Magnetic Nut Setter | Size: 13mm | P-51736 |

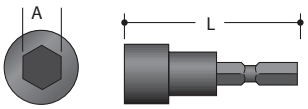
## Hex to Square Socket Adaptor

For use with 3 Jaw, Maklok chuck and 1/4" Hex drive tools

| | Type / Size | | Part No |
|---|---|---|---|
|  | 1x Hex to Square Socket Adaptor | Size: 1/4"x1/4" | • P-51823 |
| | 1x Hex to Square Socket Adaptor | Size: 1/4"x3/8" | P-51839 |
| | 1x Hex to Square Socket Adaptor | Size: 1/4"x1/2" | P-51845 |

• It will be discontinued once current stocks is over

## Socket bit




| Type | Bolt Size | A(mm) | L(mm) | Shank Type | Per Pkg | Part No |
|---|---|---|---|---|---|---|
| Non-Magnetic | M3 | 5.5 | 55 | NZ - B | 1 | 784401-7 |
| Non-Magnetic | M4 | 7.0 | 55 | NZ - B | 1 | 784402-5 |
| Non-Magnetic | M5 | 8.0 | 55 | NZ - B | 1 | 784403-3 |
| Non-Magnetic | M6 | 10 | 55 | NZ - B | 1 | 784405-9 |
| Non-Magnetic | M5 | 8.0 | 65 | MZ - B | 1 | 784415-6 |
| Magnetic | M6 | 10 | 65 | MZ - B | 1 | 784806-1 |
| Non-Magnetic | M6 | 10 | 70 | NZ - B | 1 | 784406-7 |
| Non-Magnetic | M8 | 12 | 86 | NZ - B | 1 | 784407-5 |
| Non-Magnetic | M8 | 13 | 55 | NZ - B | 1 | 784408-3 |
| Non-Magnetic | M8 | 14 | 55 | NZ - B | 1 | 784409-1 |
| Non-Magnetic | M10 | 17 | 55 | NZ - B | 1 | 784416-4 |
| **Type** | **Bolt Size** | **A(inches)** | **L(mm)** | **Shank Type** | **Per Pkg** | **Part No** |
| Magnetic | 1/8" | 1/4" | 65 | MZ - B | 1 | 784803-7 |
| Magnetic | 3/16" | 5/16" | 55 | NZ - B | 1 | 784808-7 |
| Magnetic | 3/16" | 5/16" | 65 | MZ - B | 1 | 784804-5 |
| Magnetic | 1/4" | 3/8" | 65 | MZ - B | 1 | 784802-9 |
| For self drilling screw | 1/4" | 3/8" | 55 | NZ - B | 1 | 784404-1 |
| Magnetic | 1/4" | 3/8" | 55 | NZ - B | 1 | 784809-5 |
| Magnetic | 1/2" | 7/16" | 65 | MZ - B | 1 | 784805-3 |
| Non-Magnetic | 1/2" | 7/16" | 65 | MZ - B | 1 | 784414-8 |

## Locator assembly

• For Screwdrivers and Drywall Screwdrivers



| For Model | Per Pkg | Part No |
|---|---|---|
| 6801B | 1 | 122211-8 |
| 6820V | 1 | 122450-0 |
| 6821 | 1 | 152483-1 |
| 6823 | 1 | 151760-8 |
| 6824, 6825 | 1 | 151726-8 |
| 6826 | 1 | 152823-3 |
| FS2300, FS4300, FS6300 | 1 | 158876-0 |

## Front cap

• For socket bit

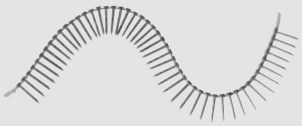
• For Screwdrivers and Drywall Screwdrivers



| For Model | Size (mm) | Per Pkg | Part No |
|---|---|---|---|
| 6801B, 6850BV, 6827, FS2700 | 12 | 1 | 322070-2 |

# Drywall screw strip

• For Auto Feed Screwdrivers
• 50pcs x 20 strips per box

| | For Model | Diameter (mm) | Per Pkg | Part No |
|---|---|---|---|---|
|  | 6832, 6834, 6835D, 6842 | ø3.9 x 41 | 1000 | • P-04139 |
| | | ø4.0 x 32 | 1000 | • A-12413 |
| | | ø4.0 x 40 | 1000 | • A-12429 |

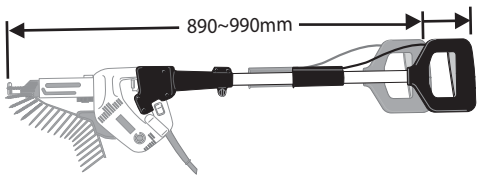
• It will be discontinued once the current stock is over.

# Extension handle bar

• For Auto Feed Screwdrivers
• More comfortable and less fatigue and faster installation
• Enables user to use auto feed screwdriver on floor or ceiling

| For Model | Dimension (mm) | Per Pkg | Part No |
|---|---|---|---|
| 6832, 6834 | 890-990mm | 1 | 192501-3 |



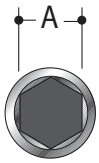


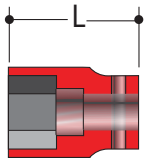
# DRILLING / FASTENING ACCESSORIES

## Impact sockets for impact wrenches

• Socket (with Pin and O-Ring)






• For Impact Wrenches with 12.7mm (1/2") square drive.
• For model: 6953, 690VH, 6905B, TW0350, DTW281, DTW251, DTW190

CR-MO 1/2"

| A (mm) | L (mm) | Per Pkg | Part No |
|---|---|---|---|
| 12 | 75 | 1 | 134867-5 |
| 13 | 38 | 1 | 134825-1 |
| 13 | 52 | 1 | 134827-7 |
| 14 | 38 | 1 | 134826-9 |
| 14 | 52 | 1 | 134828-5 |
| 17 | 38 | 1 | 134829-3 |
| 17 | 52 | 1 | 134830-8 |
| 19 | 38 | 1 | 134831-6 |
| 19 | 52 | 1 | 134832-4 |
| 19 | 78 | 1 | 134837-4 |
| 21 | 38 | 1 | 134838-2 |
| 21 | 52 | 1 | 134833-2 |
| 21 | 78 | 1 | 134839-0 |
| 22 | 38 | 1 | 134851-0 |
| 22 | 52 | 1 | 134834-0 |
| 23 | 38 | 1 | 134840-5 |
| 23 | 52 | 1 | 134835-8 |
| 24 | 45 | 1 | 134841-3 |
| 24 | 52 | 1 | 134836-6 |
| 26 | 50 | 1 | 134842-1 |
| 26 | 78 | 1 | 134843-9 |

• For Impact Wrenches with 12.7mm (1/2") square drive.
• For model: 6953, 690VH, 6905B, TW0350, DTW281, DTW251, DTW190

CR-MO 1/2"

| A (mm) | L (mm) | Per Pkg | Part No |
|---|---|---|---|
| 27 | 50 | 1 | 134844-7 |
| 27 | 78 | 1 | 134845-5 |
| 30 | 50 | 1 | 134846-3 |
| 30 | 78 | 1 | 134847-1 |
| 32 | 50 | 1 | 134848-9 |
| 32 | 78 | 1 | 134849-7 |



• For Impact Wrenches 19mm (3/4") square drive.
• For model: 6906, DTW1001

CR-MO 3/4"

| A (mm) | L (mm) | Per Pkg | Part No |
|---|---|---|---|
| 17 | 50 | 1 | A-85494 |
| 17 | 95 | 1 | A-85503 |
| 19 | 50 | 1 | A-85519 |
| 19 | 95 | 1 | A-85525 |
| 21 | 52 | 1 | A-85531 |
| 21 | 95 | 1 | A-85547 |
| 22 | 52 | 1 | A-85553 |
| 22 | 95 | 1 | A-85569 |
| 24 | 52 | 1 | A-85575 |
| 24 | 95 | 1 | A-85581 |
| 26 | 52 | 1 | 134853-6 |
| 26 | 95 | 1 | 134854-4 |
| 27 | 52 | 1 | 134855-2 |
| 27 | 95 | 1 | 134856-0 |
| 30 | 52 | 1 | 134857-8 |
| 30 | 95 | 1 | 134858-6 |
| 32 | 52 | 1 | 134871-4 |
| 32 | 95 | 1 | 134859-4 |
| 35 | 56 | 1 | 134860-9 |
| 36 | 56 | 1 | 134862-5 |
| 36 | 95 | 1 | 134863-3 |

• For Impact Wrenches with 25.4mm (1") square drive.
• For model: 6910, TW1000

CR-MO 1"

| A (mm) | L (mm) | Per Pkg | Part No |
|---|---|---|---|
| 35 | 80 | 1 | 134864-1 |
| 36 | 80 | 1 | 134865-9 |
| 41 | 80 | 1 | 134872-2 |

## 14pcs 1/2” Drive Deep Impact Socket Bit Set NEW

• Deep socket makes it possible to fasten and loosen the nut to further long bolt and able to work on such a long protruded bolt




| Description | Size | Part No |
|---|---|---|
| For 1/2"(12.7mm) anvil with O-ring and Pin | 10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24, 27, 30, 32 x 81.5mm | B-52308 |

## Impact socket NEW for 1/2"(12.7mm) anvil

**Without O-ring & Pin**
**Length 81.5mm**

| Size | Part No |
|---|---|
| 08mm | B-52146 |
| 10mm | B-52152 |
| 11mm | B-52168 |
| 12mm | B-52174 |
| 13mm | B-52180 |
| 14mm | B-52196 |
| 16mm | B-52205 |
| 17mm | B-52211 |
| 18mm | B-52227 |
| 19mm | B-52233 |
| 21mm | B-52249 |
| 22mm | B-52255 |
| 24mm | B-52261 |
| 27mm | B-52277 |
| 30mm | B-52283 |
| 32mm | B-52299 |

## O ring set NEW for 1/2"square impact socket

| Size | Set | Part No |
|---|---|---|
| 8mm -16mm | 3pc | B-54542 |
| 17mm | 3pc | B-54558 |
| 18mm and 19mm | 3pc | B-54564 |
| 20mm - 32mm | 3pc | B-54570 |

## Pin set NEW for 1/2"square impact socket

| Size | Set | Part No |
|---|---|---|
| 8mm -16mm | 3pc | B-54586 |
| 17mm | 3pc | B-54592 |
| 18mm and 19mm | 3pc | B-54601 |
| 20mm-32mm | 3pc | B-54617 |

## 9pc Impact Sockets Set

• Blow Molded Case



| Description | Size | Part No |
|---|---|---|
| 9x CR-MO Impact Socket, 40mm Long, With " O " Ring Mounting | 5/16, 11/16, 3/4" & 8/10/ 13/17/19/ 21mm | • P-46953 |

• It will be discontinued once the current stock is over.

# DRILLING ACCESSORIES



## Extension Bar

(With Pin and O-ring)

- For Impact Wrenches.
- Work in narrow places where the socket does not reach.




| For Model | Size | Length (mm) | Per Pkg | Part No |
|---|---|---|---|---|
| 6918D, 6953, 6904VH, TW0350, DTW251 | 1/2″ | 100 | 1 | 134874-8 |
| 6906 | 3/4″ | 150 | 1 | • 134869-1 |
| 6906 | 3/4″ | 150 | 1 | 134997-2 |
| 6910, TW1000 | 1″ | 200 | 1 | 134870-6 |

• It will be discontinued once the current stock is over.

## Universal Joint

(With pin and O-ring)

- Universal joint alters angle of drive for impact wrenches.
- For use in a limited space where the tool cannot be held in line with the axis of the bolt or nut.
- Greater flexibility.




| For Model | Size | Length (mm) | Per Pkg | Part No |
|---|---|---|---|---|
| 6918D, 6953, 6904VH, TW0350, DTW251 | 1/2″ | 84 | 1 | 134877-2 |
| 6906 | 3/4″ | 150 | 1 | 134998-0 |

## Bit Adapter Assembly

(With pin and O-ring)

- For Impact Wrenches.
- Enables tool to fasten machine screws.



| For Model | Size | Per Pkg | Part No |
|---|---|---|---|
| 6918D , 6953, 6904VH, DTW251 | 1/2″ | 1 | 134873-0 |

## Grip Assembly

- For Impact Wrenches.



| For Model | Per Pkg | Part No |
|---|---|---|
| 6906 | 1 | 122464-9 |
| 6910 | 1 | 123018-5 |
| TW1000 | 1 | 122727-3 |

## Wrenches

- For Impact Wrenches.



| For Model | Per Pkg | Part No |
|---|---|---|
| 6905B, 6906 | 1 | 783202-0 |
| 6910 | 1 | 783203-8 |

# Wood drill bits classification

## Wood drill bit



**Suitable for:** Drilling holes with small to medium diameter.

**Applications:** Soft plastics and general wood.

**Features:** Highly effective for boring more clean and precise holes than flat bit.



## Auger bit



**Suitable for:** Drilling of deep holes with medium to large diameter holes

**Applications:** Soft and hard wood.

**Features:** Threaded screw point push the bit into the work piece to providing a fast, easy to use and self feeding action. Highly effective for boring clean and precise holes compared to flat bit and wood drill bit.



## Flat bit




**Suitable for:** Drilling holes with medium to large diameters

**Applications:** Soft wood or soft plastic.

**Features:** Hexagon shank prevents chuck slipping. Grooved notch in head and outer cutting tips at the circumference of the hole



## Standard 3 Point Wood Bit

- These bits are excellent when applied to soft to medium wood.
- They have a polished steel body with a centering point.






Package Type

| Bit Dia (D) (mm) | Overall Length (L1) (mm) | Working Length (L2)(mm) | Per Pkg | Part No |
|---|---|---|---|---|
| 3 | 60 | 33 | 1 | D-07026 |
| 4 | 75 | 43 | 1 | D-07032 |
| 5 | 85 | 52 | 1 | D-07048 |
| 6 | 95 | 57 | 1 | D-07054 |
| 7 | 110 | 69 | 1 | D-07060 |
| 8 | 115 | 75 | 1 | D-07076 |
| 9 | 125 | 81 | 1 | D-07082 |
| 10 | 135 | 87 | 1 | D-07098 |
| 12 | 155 | 101 | 1 | D-07107 |
| 14 | 170 | 108 | 1 | D-07113 |
| 16 | 180 | 105 | 1 | D-07129 |
| 18 | 200 | 120 | 1 | D-07135 |
| 20 | 200 | 130 | 1 | D-07141 |

## Auger Bits

- Drilling of deep holes with medium to large holes.
- The bits comes in sizes 6mm to 30mm, self feeding and with a high cutting rate.






Package Type

| Bit Dia (D) (mm) | Overall Length (L1) (mm) | Working Length (L2)(mm) | Per Pkg | Part No |
|---|---|---|---|---|
| 6 | 250 | 180 | 1 | D-07331 |
| 8 | 250 | 180 | 1 | D-07347 |
| 10 | 250 | 180 | 1 | D-07353 |
| 12 | 250 | 180 | 1 | D-07369 |
| 14 | 250 | 180 | 1 | D-07375 |
| 16 | 250 | 180 | 1 | D-07381 |
| 18 | 250 | 180 | 1 | D-07397 |
| 20 | 250 | 180 | 1 | D-07406 |
| 22 | 250 | 180 | 1 | D-07412 |
| 24 | 250 | 180 | 1 | D-07428 |

| Bit Dia (D) (mm) | Overall Length (L1) (mm) | Working Length (L2)(mm) | Per Pkg | Part No |
|---|---|---|---|---|
| 8 | 450 | 380 | 1 | D-07559 |
| 10 | 450 | 380 | 1 | D-07565 |
| 12 | 450 | 380 | 1 | D-07571 |
| 14 | 450 | 380 | 1 | D-07587 |
| 16 | 450 | 380 | 1 | D-07593 |
| 18 | 450 | 380 | 1 | D-07602 |
| 20 | 450 | 380 | 1 | D-07618 |
| 22 | 450 | 380 | 1 | D-07624 |
| 24 | 450 | 380 | 1 | D-07630 |
| 26 | 450 | 380 | 1 | D-07646 |
| 28 | 450 | 380 | 1 | D-07652 |
| 30 | 450 | 380 | 1 | D-07668 |

## Spade (Flat) Bit

- Contractor quality flat bits, suitable for soft woods.
- Diameters 6 - 36mm Hex shank for high torque application.
- Hexagon shank prevents chuck slippage. Grooved notch in head and outer cutting tips at the circumference of the hole






Package Type

| Bit Dia (D) (mm) | Overall Length (L1 ) (mm) | Per Pkg | Part No |
|---|---|---|---|
| 6 | 150 | 1 | D-07674 |
| 8 | 150 | 1 | D-07680 |
| 10 | 150 | 1 | D-07696 |
| 12 | 150 | 1 | D-07705 |
| 14 | 150 | 1 | D-07711 |
| 15 | 150 | 1 | D-07727 |
| 16 | 150 | 1 | D-07733 |
| 18 | 150 | 1 | D-07749 |
| 20 | 150 | 1 | D-07755 |
| 22 | 150 | 1 | D-07761 |
| 24 | 150 | 1 | D-07777 |
| 25 | 150 | 1 | D-07783 |
| 26 | 160 | 1 | D-07799 |
| 28 | 160 | 1 | D-07808 |
| 30 | 160 | 1 | D-07814 |
| 32 | 160 | 1 | D-07820 |
| 34 | 160 | 1 | D-07836 |
| 35 | 160 | 1 | D-07842 |
| 36 | 160 | 1 | D-07858 |

## Flat Bit

For use with any 3 Jaw chuck, Maklok chuck and 1/4" Hex Drive Tools



| Working Length (mm) | length (mm) | Pc/ Pkg | Part No |
|---|---|---|---|
| 270 | 25 X 300 | 1 | • P-46115 |
| 270 | 32 X 300 | 2 | P-46109 |

• It will be discontinued once current stocks is over

## 5pcs Flat Bit

For use with any 3 Jaw chuck, Maklok chuck and 1/4" Hex Drive Tools




| Working Length (mm) | length (mm) | Size (mm) | Pc/ Pkg | Part No |
|---|---|---|---|---|
| 120 | 150 | 16 | 1 | P-46084 |
| 120 | 150 | 18 | 1 | |
| 120 | 150 | 22 | 1 | |
| 120 | 150 | 25 | 1 | |
| 120 | 150 | 32 | 1 | |

# DRILLING ACCESSORIES



## 5pcs Flat Bit

For use with any 3 Jaw chuck, Maklok chuck and 1/4" Hex Drive Tools




| Working Length (mm) | length (mm) | Size (mm) | Pc/ Pkg | Part No |
|---|---|---|---|---|
| 270 | 300 | 16 | 1 | P-46090 |
| 270 | 300 | 18 | 1 | |
| 270 | 300 | 22 | 1 | |
| 270 | 300 | 25 | 1 | |
| 270 | 300 | 32 | 1 | |

## 8pcs Flat Bit

For use with any 3 Jaw chuck, Maklok chuck and 1/4" Hex Drive Tools

With plastic case



| Working Length (mm) | length (mm) | Size (mm) | Pc/ Pkg | Part No |
|---|---|---|---|---|
| 120 | 150 | 12 | 1 | P-52093 |
| 120 | 150 | 14 | 1 | |
| 120 | 150 | 16 | 1 | |
| 120 | 150 | 18 | 1 | |
| 120 | 150 | 20 | 1 | |
| 120 | 150 | 22 | 1 | |
| 120 | 150 | 25 | 1 | |
| 120 | 150 | 32 | 1 | |




The solid carbide tip with centering point and optimized flutes offers fast drilling speeds in contractors

## Glass and Tiles Drill Bit

- 1/4" Hex shank
- Used in Rotary mode with almost any hammer drill and rotary drill
- Ideal for drilling holes in glass and tiles
- Gives a quick, clean and precise hole without cracks




| Bit Dia (D) (mm) | Overall Length L1 (mm) | Per Pkg | Part No |
|---|---|---|---|
| 4 | 65 | 1 | D-15942 |
| 5 | 65 | 1 | D-15958 |
| 6 | 65 | 1 | D-15964 |
| 8 | 70 | 1 | D-15970 |
| 10 | 80 | 1 | D-15986 |

# HSS drill bits classification

## HSS-G metal drill bit



HSS

High speed steel

Drill bits ground from the block with excellent surface quality, easy chip removal and long service life.

**Ground**



**Tip Geometry:** Chisel edge




## Double ended drill bit



HSS

High speed steel

Drill bits ground from the block with excellent surface quality, easy chip removal and long service life.

**Ground**



**Tip Geometry:** Split point




135°split point geometry, which ensure no walking and start fast on contact.

## HSS-Co metal drill bit



HSS-Co 5%

It's for higher heat and abrasion resistance. Suitable for drilling tough metal.

High speed steel
(Cobalt content 5%)

Drill bits ground from the block with excellent surface quality, easy chip removal and long service life.

**Tip Geometry:** Split point




135°split point geometry, which ensure no walking and start fast on contact.

# HSS Drill Bits Material Chart

AA : Recommended  A : Acceptable

| Description | Material | | | | | | |
|---|---|---|---|---|---|---|---|
| | Wood | Plastic | Non-ferrous metal* | Sheet steel | Cast iron | Alloy steel | Stainless steel |
| HSS-G metal drill bit | A | AA | AA | AA | AA | AA | A |
| Double ended drill bit | A | AA | AA | AA | — | — | — |
| HSS-Co metal drill bit | — | — | A | A | AA | AA | AA |

*Non-ferrous metal (Such as Copper, Nickel and Zinc)

# HSS-G metal drill bit

- Ground point drill bits suitable for ferrous and non-ferrous metals, offering good drilling speeds and extended working life.
- Available in 1.5mm - 13mm in multipacks.
- Multipack Ground Point HSS drills
  1.5mm - 8mm : 10pc pack
  8.25mm - 13mm : 5pc pack




| Bit Dia (mm) | Overall Length (L1) (mm) | Working Length (L2) (mm) | Per Pkg | Part No |
|---|---|---|---|---|
| 1.50 | 40 | 18 | 10 | D-06236 |
| 1.75 | 46 | 22 | 10 | D-06242 |
| 2.0 | 49 | 24 | 10 | D-06258 |
| 2.25 | 53 | 27 | 10 | D-06264 |
| 2.50 | 57 | 30 | 10 | D-06270 |
| 2.75 | 61 | 33 | 10 | D-06286 |
| 2.90 | 61 | 33 | 10 | D-46648 |
| 3.0 | 61 | 33 | 10 | D-06292 |
| 3.20 | 65 | 36 | 10 | D-34942 |
| 3.25 | 65 | 36 | 10 | D-06301 |
| 3.30 | 65 | 36 | 10 | D-46567 |
| 3.50 | 70 | 39 | 10 | D-06317 |
| 3.75 | 70 | 39 | 10 | D-06323 |
| 4.0 | 75 | 43 | 10 | D-06339 |
| 4.20 | 75 | 43 | 10 | D-17762 |
| 4.25 | 75 | 43 | 10 | D-06345 |
| 4.50 | 80 | 47 | 10 | D-06351 |
| 4.75 | 80 | 47 | 10 | D-06367 |
| 5.0 | 86 | 52 | 10 | D-06373 |
| 5.20 | 86 | 52 | 10 | D-34986 |
| 5.25 | 86 | 52 | 10 | D-06389 |
| 5.30 | 86 | 52 | 10 | D-46654 |
| 5.50 | 93 | 57 | 10 | D-06395 |
| 5.75 | 93 | 57 | 10 | D-06404 |
| 6.0 | 93 | 57 | 10 | D-06410 |
| 6.25 | 101 | 63 | 10 | D-06426 |
| 6.50 | 101 | 63 | 10 | D-06432 |
| 6.75 | 101 | 69 | 10 | D-06448 |
| 6.80 | 109 | 69 | 10 | D-46779 |
| 7.0 | 109 | 69 | 10 | D-06454 |
| 7.25 | 109 | 69 | 10 | D-06460 |
| 7.50 | 109 | 69 | 10 | D-06476 |
| 7.75 | 117 | 75 | 10 | D-06482 |
| 8.0 | 117 | 75 | 10 | D-06498 |
| 8.25 | 117 | 75 | 5 | D-06507 |
| 8.50 | 117 | 75 | 5 | D-06513 |
| 8.75 | 125 | 81 | 5 | D-06529 |
| 8.80 | 125 | 81 | 5 | D-46785 |
| 9.0 | 125 | 81 | 5 | D-06535 |
| 9.25 | 125 | 81 | 5 | D-06541 |
| 9.50 | 125 | 81 | 5 | D-06557 |
| 9.75 | 133 | 87 | 5 | D-06563 |
| 10.0 | 133 | 87 | 5 | D-06579 |
| 10.3 | 133 | 87 | 5 | D-46791 |
| 10.5 | 133 | 87 | 5 | D-06591 |
| 10.8 | 142 | 94 | 5 | D-46800 |
| 11.0 | 142 | 94 | 5 | D-06600 |
| 11.5 | 142 | 94 | 5 | D-06616 |
| 12.0 | 151 | 101 | 5 | D-06622 |
| 12.5 | 151 | 101 | 5 | D-06638 |
| 13.0 | 151 | 101 | 5 | D-06644 |

# (HSS-G) Double Ended Drill Bit

Double ended drill bits are derivative of HSS-G and both ends are drills

Materials:
Same material as HSS-G and fully ground.

Cutting edge:
135° split point geometry which ensures no walking and slipping. The total and working lengths are shorter than other HSS drill bits.

Size:
Total 21sizes from 2.0mm to 10.0mm including 3.1mm, 3.2mm, 3.3mm which are suitable sizes for drilling holes for rivets.

Depth of hole: 30% shorter than HSS-G. Suitable for thin metal sheets because of the length.

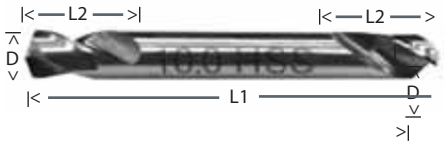
Package: Each size 10 pieces a pack.

Application: While drilling many holes on thin metal sheets, double ended drill bits are preferred because of their short length and long life.

Type of industry: Sheet metal work, automotive body shop and maintenance jobs.

| Bit Dia (D) (mm) | Overall Length (L1) (mm) | Working Length ( L2) (mm) | Per Pkg | Part No | New Part No (With country of origin) |
|---|---|---|---|---|---|
| 2.0 | 38 | 7.5 | 10 | • B-26652 | B-26864 |
| 3.0 | 46 | 10.6 | 10 | • B-26668 | B-26870 |
| 3.1 | 49 | 11.0 | 10 | • B-26674 | B-26886 |
| 3.2 | 49 | 11.0 | 10 | • B-26680 | B-26892 |
| 3.3 | 49 | 11.0 | 10 | • B-26696 | B-26901 |
| 3.5 | 52 | 13.0 | 10 | • B-26705 | B-26917 |
| 3.8 | 55 | 14.0 | 10 | • B-26711 | B-26923 |
| 4.0 | 55 | 14.0 | 10 | • B-26727 | B-26939 |
| 4.1 | 55 | 14.0 | 10 | • B-26733 | B-26945 |
| 4.2 | 55 | 14.0 | 10 | • B-26749 | B-26951 |
| 4.3 | 55 | 14.0 | 10 | • B-26755 | B-26967 |
| 4.5 | 58 | 16.0 | 10 | • B-26761 | B-26973 |
| 4.8 | 62 | 17.0 | 10 | • B-26777 | B-26989 |
| 4.9 | 62 | 17.0 | 10 | • B-26783 | B-26995 |
| 5.0 | 62 | 17.0 | 10 | • B-26799 | B-27006 |
| 5.1 | 62 | 17.0 | 10 | • B-26808 | B-27012 |
| 5.2 | 62 | 17.0 | 10 | • B-26814 | B-27028 |
| 5.5 | 66 | 19.0 | 10 | • B-26820 | B-27034 |
| 6.0 | 66 | 19.0 | 10 | • B-26836 | B-27040 |
| 8.0 | 79 | 25.0 | 10 | • B-26842 | B-27056 |
| 10.0 | 89 | 25.0 | 10 | • B-26858 | B-27062 |

• Will be discontinued once current stocks are over









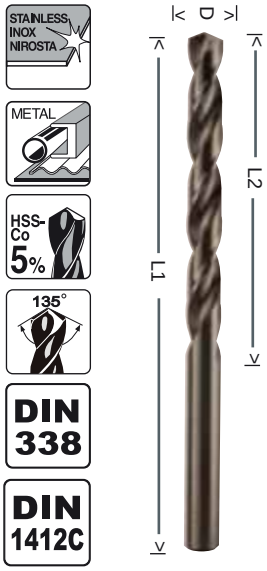

Double ended drill bits with angle drill makes very comfortable working at narrow spaces

# DRILLING ACCESSORIES



## HSS Co-Metal drill bit

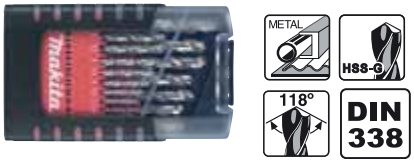
- HSS drill bits with 5% cobalt content for easy drilling of high alloy or high tensile steels.
- Body ground for further accuracy and to reduce resistance.
- Use on mild, stainless and high alloy steels and difficult to machine materials, welded seams and car body work.
- Ideal for stainless steel and cast iron.




| Bit Dia ((mm) | Overall Length (L1) (mm) | Working Length (L2) (mm) | Per Pkg | Part No |
|---|---|---|---|---|
| 2.0 | 49 | 24 | 5 | **D-16623** |
| 2.5 | 57 | 30 | 5 | **D-16639** |
| 3.0 | 61 | 33 | 5 | **D-16645** |
| 3.5 | 70 | 39 | 5 | **D-16667** |
| 4.0 | 75 | 43 | 5 | **D-16673** |
| 4.5 | 80 | 47 | 5 | **D-16689** |
| 5.0 | 86 | 52 | 5 | **D-16695** |
| 5.5 | 93 | 57 | 5 | **D-16704** |
| 6.0 | 93 | 57 | 5 | **D-16710** |
| 6.5 | 101 | 63 | 5 | **D-16726** |
| 7.0 | 109 | 69 | 5 | **D-16732** |
| 7.5 | 109 | 69 | 5 | **D-16748** |
| 8.0 | 117 | 75 | 5 | **D-16754** |
| 8.5 | 117 | 75 | 5 | **D-16760** |
| 9.0 | 125 | 81 | 5 | **D-16776** |
| 9.5 | 125 | 81 | 5 | **D-16782** |
| 10.0 | 133 | 87 | 5 | **D-16798** |
| 10.5 | 133 | 87 | 5 | **D-16807** |
| 11.0 | 142 | 94 | 5 | **D-16813** |
| 11.5 | 142 | 94 | 5 | **D-16829** |
| 12.0 | 151 | 101 | 5 | **D-16835** |
| 12.5 | 151 | 101 | 5 | **D-16841** |
| 13.0 | 151 | 101 | 5 | **D-16857** |

## 19 Pcs HSS-G metal drill bit set

- 1 pc each 1.0 to 10.0mm in steps of 0.5mmes)




| Bit Dia (mm) | Per Pkg | Part No (With country of origin) |
|---|---|---|
| 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10 | Each 1pc | **D-50740** |

• Will be discontinued once current stocks are over

## 6 Pcs HSS-Co metal drill set

Type: Straight (Cylindrical)




| Bit Dia (mm) | Per Pkg | Part No |
|---|---|---|
| 2 x 24mm<br>3 x 33mm<br>4 x 43mm<br>5 x 52mm<br>6 x 57mm<br>8 x 75mm | Each 1pc | **D-57168** |

## HSS Drill Bit - Titanium Coated

For use with 3 Jaw & Maklok chucks and 1/4" Hex drive tools



| Type | Size (mm) | Pc/ Pkg | Part No |
|---|---|---|---|
| H.S.S. titanium drill (with hex shank) | 1.5 | 1 | • P-51611 |
| | 2 | 1 | • P-51661 |
| | 3 | 1 | P-51677 |
| | 3.2 | 1 | • P-51627 |
| | 5 | 1 | • P-51633 |

• It will be discontinued once current stocks is over

## 16pcs HSS Drill Bits

For use with 3 Jaw chucks

With plastic case



| Type | Size (mm) | Pc/ Pkg | Part No |
|---|---|---|---|
| HSS drill bits | 1.5, 2, 2.5, 3, 3.2, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7, 8, 10 | each 1 pc | P-51873 |

## Straight shank (Masonry drill bit)

• Straight shank tungsten carbide-tipped masonr drill bit



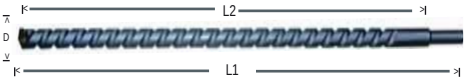

| Bit Dia (D) (mm) | Overall Length (L1) (mm) | Working Length (L2)(mm) | Per Pkg | Part No | New Part No (With country of origin) |
|---|---|---|---|---|---|
| 3 | 60 | 30 | 1 | • D-05228 | D-05393 |
| 4 | 70 | 35 | 1 | • D-05234 | D-05402 |
| 5 | 85 | 45 | 1 | • D-05240 | D-05418 |
| 6 | 100 | 60 | 1 | • D-05256 | D-05424 |
| 6 | 150 | 90 | 1 | • D-05262 | D-05430 |
| 7 | 100 | 55 | 1 | • D-05278 | D-05446 |
| 7 | 150 | 90 | 1 | • D-05284 | D-05452 |
| 8 | 110 | 60 | 1 | • D-05290 | D-05468 |
| 8 | 150 | 90 | 1 | • D-05309 | D-05474 |
| 9 | 150 | 90 | 1 | • D-05315 | D-05480 |
| 10 | 150 | 90 | 1 | • D-05321 | D-05496 |
| 11 | 150 | 90 | 1 | • D-05337 | D-05505 |
| 12 | 150 | 90 | 1 | • D-05343 | D-05511 |
| 13 | 150 | 85 | 1 | • D-05359 | D-05527 |
| 14 | 150 | 85 | 1 | • D-05365 | D-05533 |
| 15 | 150 | 85 | 1 | • D-05371 | D-05549 |
| 16 | 150 | 85 | 1 | • D-05387 | D-05555 |

• Will be discontinued once current stocks are over

# DRILLING ACCESSORIES

## Long straight shank (Masonry drill bit)

- Straight shank tungsten carbide-tipped masonry drill bit
- Ideal for application where deeper holes are required




| Bit Dia (D) (mm) | Overall Length (L1) (mm) | Working Length (L2)(mm) | Per Pkg | Part No |
|---|---|---|---|---|
| 12 | 400 | 315 | 1 | **D-17697** |
| 12 | 600 | 505 | 1 | **D-17728** |
| 16 | 400 | 315 | 1 | **D-17706** |
| 16 | 600 | 505 | 1 | **D-17712** |
| 20 | 400 | 315 | 1 | **D-17734** |
| 20 | 600 | 505 | 1 | **D-17740** |

## Masonry drill bits set 4 pcs straight shank

(Masonry Drill Bits Set)



| Bit Dia (mm) | Overall Length (mm) | Working Length (mm) | Per Pkg | Part No |
|---|---|---|---|---|
| 5 | 85 | - | 1 | **P-10182** |
| 6 | 100 | - | 2 | |
| 8 | 120 | - | 1 | |

## 5 pcs straight shank

(Masonry Drill Bits Set)

- Each five pc set



| Bit Dia (mm) | Overall Length (mm) | Working Length (mm) | Per Pkg | Part No |
|---|---|---|---|---|
| 4 | 85 | 50 | 5 | **P-35520** |
| 5 | 85 | 50 | 5 | **P-35536** |
| 6 | 100 | 60 | 5 | **P-35242** |
| 8 | 120 | - | 5 | **P-35558** |
| 10 | 120 | 80 | 5 | **P-35564** |
| 12 | 150 | - | 5 | **P-35570** |

## 8 pcs straight shank

(Masonry Drill Bits Set)




| Bit Dia (mm) | Overall Length (mm) | Working Length (mm) | Per Pkg | Part No |
|---|---|---|---|---|
| 3 | 70 | - | 1 | |
| 4 | 85 | - | 1 | **P-35514** |
| 5 | 85 | - | 1 | |
| 6 | 100 | - | 1 | |
| 7 | 100 | - | 1 | |
| 8 | 120 | - | 1 | |
| 9 | 120 | - | 1 | |
| 10 | 120 | - | 1 | |

# DRILLING ACCESSORIES

## Masonry drill bits set 5 pcs straight shank

Masonry Drill Bits Set)



| Type | length (mm) | Pc/ Pkg | Part No | New Part No (With country of origin) |
|---|---|---|---|---|
| 4 | 70 | 1 | • D-05175 | D-03894 |
| 5 | 85 | 1 | | |
| 6 | 100 | 1 | | |
| 8 | 100 | 1 | | |
| 10 | 100 | 1 | | |

• Will be discontinued once current stocks are over

## 5 pcs straight shank

(Masonry Drill Bits Set)

- Each five pc set



| Bit Dia (mm) | Overall Length (mm) | Working Length (mm) | Per Pkg | Part No |
|---|---|---|---|---|
| 7 | 100 | 55 | 5 | D-16508 |
| 8 | 110 | 60 | 5 | D-16514 |

## 13pcs Masonry Drill Bits

For use with 3 Jaw chucks

With plastic case




| Type | Size (mm) | Pc/ Pkg | Part No |
|---|---|---|---|
| Masonry drill bits | 4 | 1 | P-51889 |
| | 5 | 1 | |
| | 5.5 | 3 | |
| | 6 | 2 | |
| | 6.5 | 2 | |
| | 7 | 2 | |
| | 8 | 2 | |

## Masonry Drill Bits

For use with 3 Jaw & Maklok chucks and 1/4" Hex drive tools




| Type | Size (mm) | Pc/ Pkg | Part No |
|---|---|---|---|
| Masonry drill bit (with hex shank) | 4 | 1 | P-51758 |
| | 5 | 1 | P-51764 |
| | 5.5 | 1 | • P-51770 |
| | 6 | 1 | P-51786 |
| | 6.5 | 1 | • P-51792 |
| | 7 | 1 | P-51801 |
| | 8 | 1 | • P-51817 |

• It will be discontinued once current stocks is over

# DRILLING ACCESSORIES

## Diamond Wet Core Cutters

**For Model:** DBM131/DBM230 (Diamond Core Drill)
**Material:** These can be used for soft, hard and reinforced concrete.
**Features:** Fast starting , Easy centering, Low friction and Time saving
**Connection thread:** 1 1/4" UNC

- Fast Starting
- Easy Centering
- Low Friction
- Time Saving



Core bit (Fitting)



Core bit




| Outer Dia (mm) | Length (mm) | Part No. |
|---|---|---|
| 32 | 420 | P-65953 |
| 42 | 420 | P-78330 |
| 52 | 420 | P-78346 |
| 62 | 420 | P-65969 |
| 65 | 420 | P-78352 |
| 72 | 420 | P-78368 |
| 78 | 420 | P-78374 |
| 82 | 420 | P-65975 |
| 92 | 420 | P-78380 |
| 102 | 420 | P-65981 |
| 107 | 420 | P-78396 |
| 112 | 420 | P-78405 |
| 122 | 420 | P-65997 |
| 127 | 420 | P-78411 |
| 132 | 420 | P-66008 |
| 152 | 420 | P-66014 |
| 162 | 420 | P-66020 |
| 202 | 420 | P-66036 |
| 225 | 420 | P-66042 |

## Accessories for Core Cutters

## Diamond core cutter - Steel Hex Extension Bar

Female 1 1/4" UNC to Male 1 1/4" UNC



| For Model | Length (mm) | Part No. |
|---|---|---|
| DBM131, DBM230 | 100mm | P-41604 |
| | 300mm | P-41626 |

DBM230 can be directly attached to cutter.

DBM131 can be connected to the cutter using **Adapter M18 ( Part No. P-42151)**





## Oil for Diamond Core Drill Machine



**Oil for DBM230 (Diamond Core Drill)**

| | | Part No. |
|---|---|---|
| 1000ml | PE150 | EE71000036 |

## Diamond Core Cutters

- To be used with the Drill Chuck System
- For Model: 8419B-2, 8420, HP2000, HP2010N, HP2050/F, HP2070
  - Note: Use core cutters only with rotary mode.

| Diameter (mm) | Effective Length (mm) | Part No. |
|---|---|---|
| 22 | 300 | P-25535 |
| 28 | 300 | P-25541 |




## DRY Drilling Core cutters (PRB7 Slotted body)

A: 13MM Drill Chucks - Used with P-34562 Adapter
B: HR1830,HR2460, HR2470 - Used with P-30031 Adapter
C: HR3000C - Used with P-30031 Adapter
D: DBM131 - Used with P-49286 Adapter


PRB7 Core Bit (Fitting)

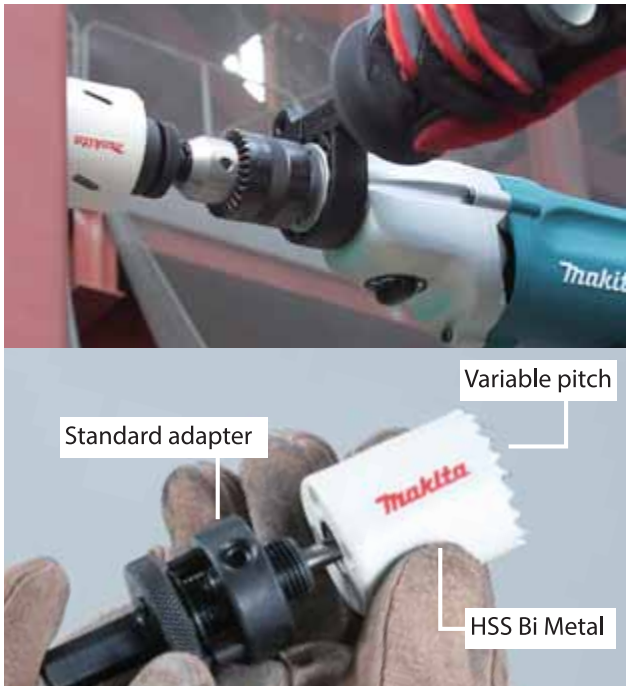

PRB7 Core Bit

| For model | Diameter (mm) | Effective Length (mm) | Part No. |
|---|---|---|---|
| A, B, C, D | 32 | 150 | P-44731 |
| A, B, C, D | 38 | 150 | P-25557 |
| A, B, C, D | 48 | 150 | P-25563 |
| A, B, C, D | 52 | 150 | P-25579 |
| B, C, D | 65 | 150 | P-25585 |
| C, D | 78 | 150 | P-25591 |
| C, D | 91 | 150 | P-25600 |
| D | 107 | 150 | P-25616 |
| D | 117 | 150 | P-25622 |
| D | 127 | 150 | P-25638 |
| D | 152 | 150 | P-25644 |
| D | 162 | 150 | P-44753 |

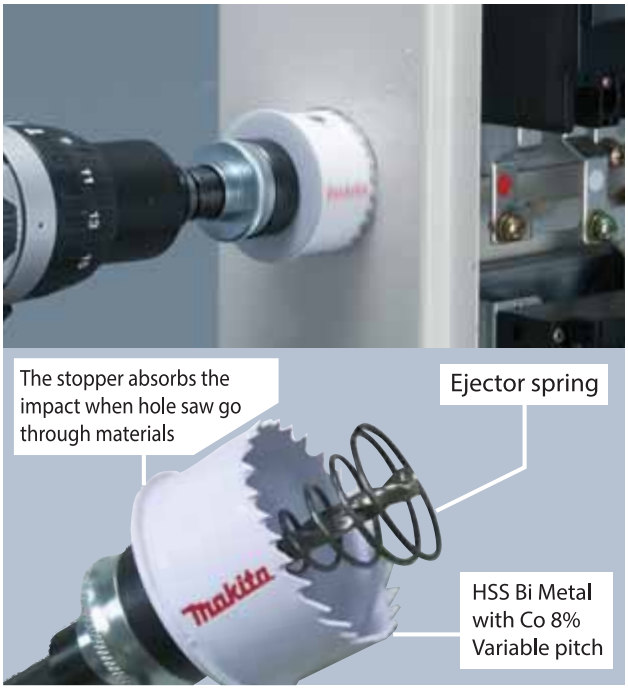
## Accessories for Dry Core Drills

| | Type / For model | Part No. |
|---|---|---|
|  | 1/2" BSP male<br>For 13mm Chuck Adapter | P-34562 |
|  | SDS Plus chuck adaptor- R½<br>For models: HR1830, HR2460, HR2470, HR2432, HR3000C | P-30031 |
|  | ½" BSP Male<br>For Model DBM131 | P-49286 |
|  | Drift Key<br>(to remove pilot drill) | P-34752 |
|  | 10mm Pilot Drill A Taper | P-34724 |
|  | Guide Rod | P-34746 |
|  | Spring Point Guide A Taper | P-49301 |
|  | Adaptor Pack- SDS Plus<br>(Chuck Adapter, Guide Rod, Drift Key) | P-34730 |
|  | Barrel Extension 100mm R½ | P-41551 |
|  | Barrel Extension 300mm R½ | P-34718 |

## BiM Hole saw




## BiM Hole saw for sheet metal




# Material chart

◎ Recommended ○ Acceptable

| Application | Steel | Inox Stainless | Alumi-num | Non ferrous Metal | Wood | MDF | PLASTER BOARD | PVC | FRP | SOFT TILE | Brick | Lime stone |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BiM | ◎ | | ○ | ○ | ◎ | | | ◎ | | | | |
| BiM for sheet metal | ◎ | ◎ | ○ | ○ | | | | | | | | |
| Vacuume brazed Diamond | | | | | | | | | | ◎ | ◎ | ◎ |
| Application / tips | Use cutting / oil | Low speed, use cutting / oil | Use cutting / oil | Use cutting / oil | | | | | | | | |

## BIM Hole saw (Standard range)

- Hole saws have 4/6 vari-pitch tooth design
- Recommended for cutting steel and cast iron pipe plates, aluminum copper and brass.
- It will be discontinued once current stock is over




| Size (mm) | Standard range |
|---|---|
| 14 | D-35368 |
| 16 | D-16994 |
| 17 | D-35374 |
| 19 | D-17005 |
| 20 | D-17251 |
| 21 | D-35380 |
| 22 | D-17011 |
| 24 | D-17027 |
| 25 | D-17033 |
| 27 | D-35396 |
| 29 | D-17267 |
| 30 | D-35405 |
| 32 | D-17049 |
| 33 | D-35411 |
| 35 | D-17055 |
| 37 | D-35427 |
| 38 | D-17061 |

| Size (mm) | Standard range |
|---|---|
| 40 | D-17273 |
| 41 | D-35433 |
| 43 | D-35449 |
| 44 | D-17077 |
| 46 | D-35455 |
| 48 | D-35461 |
| 51 | D-17083 |
| 52 | D-35477 |
| 56 | D-35483 |
| 57 | D-17099 |
| 59 | D-35499 |
| 67 | D-35508 |
| 68 | D-17108 |
| 73 | D-35514 |
| 76 | D-17114 |
| 79 | D-35520 |
| 83 | D-17120 |

| Size (mm) | Standard range |
|---|---|
| 86 | D-35536 |
| 89 | D-35542 |
| 92 | D-17136 |
| 95 | D-35558 |
| 98 | D-35564 |
| 102 | D-35570 |
| 105 | D-17142 |
| 108 | D-35586 |
| 111 | D-35592 |
| 114 | D-35601 |
| 121 | D-35617 |
| 127 | D-17158 |
| 140 | D-35623 |
| 152 | D-17164 |
| 152 (Premium Range) | • P-35106 |

## Mandrel and pilot drill (for Hole saw)




- It will be discontinued once current stock is over

| Type | Fits Hole saws | Premium range Part no | Standard range Part no |
|---|---|---|---|
| **Mandrel with Pilot Drill** | | | |
| For 10mm Drill | 14-29mm | | D-17170 |
| For 13mm Drill | 32-152mm | • P-35162 | D-17186 |
| For SDS-PLUS | 14-29mm | • P-35178 | D-17603 |
| For SDS-PLUS | 32-76mm | | D-17619 |
| **Mandrel quick change system** | | | |
| For SDS-PLUS | 32-210mm | P-35190 | |
| **Pilot Drill** | | | |
| 102mm long | | P-35215 | |
| 71mm long | All | | D-17192 |

## Hole saw (Assorted)

Six most common sizes for Plumber & Electrician.
Comes in plastic carry case




| Size (mm) | Part No. |
|---|---|
| 19,22,29,38,44,57mm | D-16938 |
| 16,20,25,32,40,51mm | D-16944 |

## BIM Hole saw for sheet metal (Premium range)

- Heavy duty
- Cutting capacity thickness for metal is 0.8-5mm and for stainless is 0.8-2mm
- Longer life due to Bi-Metal with 8% Cobalt




| Size (mm) | Part no |
|---|---|
| 16 | B-29670 |
| 19 | B-29692 |
| 20 | B-29701 |
| 22 | B-29723 |
| 25 | B-29739 |
| 29 | B-29751 |
| 32 | B-29773 |
| 35 | B-29795 |

| Size (mm) | Part no |
|---|---|
| 38 | B-29804 |
| 40 | B-29810 |
| 51 | B-29854 |
| 60 | B-29882 |
| 64 | B-29898 |
| 65 | B-35994 |
| 68 | B-36011 |
| 70 | B-36027 |

| Size (mm) | Part no |
|---|---|
| 76 | B-36049 |
| 83 | B-36061 |
| 89 | B-36083 |
| 102 | B-36099 |
| 127 | B-36108 |
| 152 | B-36114 |

## Mandrel and pilot drill (For hole saw)

New Mandrel for ϕ 38-152mm Hole saw size





Adapter with O ring

| Type | Fits Hole saws | With Pilot drill | Part no |
|---|---|---|---|
| **Mandrel with Pilot Drill** | | | |
| For 10mm Drill | 16-35mm | HSS6542 | B-36120 |
| For 13mm Drill | 38-152mm | HSS6542 | B-36136 |

**Pilot Drill (HSS6542)**

| | | | |
|---|---|---|---|
| 60mm long | All | | B-36142 |

## Hole saw for sheet metal (Assorted)

Six most common sizes for Plumber & Electrician.



9.5/11mm Adapters with 1pcs of pilot drill

| Size (mm) | Part No. |
|---|---|
| 20,25,32,38,51,64mm | B-38679 |
| 19,22,29,38,44,57mm | B-38663 |

## How to use mandrel



Pull down the silver part and hold it



Adjust positions pins and put them into the hole saw



Fasten a hole saw to the adapter



Attach the spring

# Vacuum Brazed Diamond Hole Saw NEW

* Can drill holes for various materials


Brick


Mortar


Marble

* Thick wall and brick can be run through
* Less effortss and less working time to drill holes



| | |
|---|---|
| Machine: | 10 - 13mm Drill |
| Hole Saw: | Material of Tip: Diamond |
| | Material of Body: Carbon Steel |
| Centre Drill Bit: | Material fo Tip: Tungsten Carbide |
| | Angle of Tip: 135deg |
| | Use by driver mode |
| Extension Rod: | 150mm Straight Shank for Hole Saw of all sizes |
| RPM: | 16mm-64mm, 3000-500rpm |

## Vacuum Brazed Diamond Hole Saw (set)

for 13mm Drill



| Bit Dia (mm) | Working Length (mm) | Part no |
|---|---|---|
| 16 | 40 | B-45870 |
| 19 | 40 | B-45886 |
| 25 | 40 | B-45892 |
| 30 | 40 | B-45901 |
| 32 | 40 | B-45917 |
| 35 | 40 | B-45923 |
| 38 | 40 | B-45939 |
| 45 | 40 | B-45945 |
| 50 | 40 | B-45951 |
| 53 | 40 | B-45967 |
| 57 | 40 | B-45973 |
| 64 | 40 | B-45989 |

## Vacuum Brazed Diamond Hole Saw

for 13mm Drill



| Size (mm) | Working Length (mm) | Part no |
|---|---|---|
| 16 | 40 | B-45995 |
| 19 | 40 | B-46006 |
| 25 | 40 | B-46012 |
| 30 | 40 | B-46028 |
| 32 | 40 | B-46034 |
| 35 | 40 | B-46040 |
| 38 | 40 | B-46056 |
| 45 | 40 | B-46062 |
| 50 | 40 | B-46078 |
| 53 | 40 | B-46084 |
| 57 | 40 | B-46090 |
| 64 | 40 | B-46109 |

## Shank with Pilot Drill

for 13mm drill



| Fits hole saws | | Part no |
|---|---|---|
| All | TCT | B-46115 |

## Shank

for 13mm drill



| Fits hole saws | Part no |
|---|---|
| All | B-46121 |

## Pilot Drill

for 13mm drill



| Fits hole saws | | Part no |
|---|---|---|
| All | TCT | B-46137 |

## Drill chuck and chuck key



Drill Chuck



Drill Chuck



Chuck Key

| For Model | Spindle Thread | Drill Chuck Part No. | Chuck Key Part No. |
|---|---|---|---|
| 6301, 6013BR, 6300-4, 8416, 8419B, 8419B2, 8420V, DP4700, HP2000, HP2010N, HP2050N, HP2050/F, HP2070, NHP1300S, NHP1320S | 1/2"- 20 UNF | 192877-8 | 763432-9 |
| 6010N, HP1230 | 3/8" - 24UNF | 192879-4 | 763415-9 |
| HP1620/K | | 192541-1 | 763440-0 |
| HP1640K, HP1510 | | 763142-8 | |
| HP1630/K | | 763161-4 | 763441-8 |
| 6501 | 3/8" - 24UNF | 192887-5 | 763418-3 |
| 6010B 6010BVR, 6010DW, 6409 | 3/8" - 24UNF | 192970-8 | |
| 6016 | No. 3 TAPER | 763011-3 | 763429-8 |
| DA3010 | | 763174-5 | 763415-9 |
| DA4000LR, 6304LR | | 193318-7 | 763432-9 |
| DP4010, HP2030, HP2050/F | | 193067-6 | 763430-3 |
| DP4010, HP2030, HP2050/F | 3/8" - 24UNF | 193442-6 | 763414-1 |
| | | 763068-4 | |
| 6806B | | 763003-2 | |
| TB131 | | (TB)KK00000060 | (TB)KK00000061 |

## Keyless drill chuck



Keyless Drill Chucks






| For Model | Part No. |
|---|---|
| 6408, DA392DW | 192016-0 |
| HP2051 | 192664-5 |
| HP1630K | 192692-0 |
| BDF451Z, BHP451Z | 763196-5 |
| 6349DWAE, 8444DWAE, 6339DWAE, 8434DWAE, 6319DWAE, 8414DWAE | 763199-9 |
| 6281DWE, 6261DWE, 6271DWE, 6271DWET2 | 766002-3 |
| 8281DWAE, 8271DWAE | 766003-1 |
| 6391DWPE, 8391DWPE, DHP453SYE | 766004-9 |
| 6347DWAE, 6337DWAE, 6317DWAE | 766010-4 |

## Locking Keyless Drill Chucks

Makita's unique chuck-lock system prevents the bit from slipping or being overtightened.
Chuck snap out to unlock; in to lock.




| For Models | Spindle Thread | Part No. |
|---|---|---|
| 6301, 6013BR, 6300-4, 8416, 8419B, 8419B2, 8420V, DP4700, HP2000, HP2010N, HP2050N, HP2050/F, HP2070, NHP1300S, NHP1320S | 3/8" - 24UNF | **192282-9** |
| 6333DW | - | **192284-5** |

## Drill Chuck Assembly



For Impact Driver

| | |
|---|---|
| CONNECT BIT 6.35-48 NZ FOR IMPACT DRIVER | **191880-6** |

## Drill Bit Remover Set

Use it with the impact wrench for removing SDS-MAX bit stuck on rebar in concrete.



| For Model | Part No. |
|---|---|
| Use with impact Wrench | **195870-1** |

## Maklok Chuck

For use on 1/4" Drive Tools and 3 Jaw Chucks



| Type / Size | Part No |
|---|---|
| 1x Maklok Quick Change Chuck | • P-51421 |

• It will be discontinued once current stocks is over

## Angle Attachment

For drilling in close quarters, incorners, between joints and studs.



| For Model | No Load Speed | Part No. |
|---|---|---|
| 6013BR, 6300LR | High: 800rpm<br>Low: 350rpm | **STEX122177** |

## Grip

| For Model | Grip Assembly with grip base | Grip |
|---|---|---|
| DBM131 | | **EE7DE33695** |
| UT2204 | | **152892-4** |
| TW1000 | 122727-3 | |
| 6301 / UT1301 | | • **273447-3** |
| 6013BR / 6016 / 6300-4 / DA4000LR / DS4011 / DP4700 | | **152492-0** |
| | | • **151965-0** |
| | 122464-9 | |
| 6910 | 123018-5 | **273444-9** |
| 8419B2 | | **273627-1** |
| 8419B | | **273479-0** |
| 8416 / 8420V / HP2000 / HP2010N | 122428-3 | **273627-1** |
| NHP1300S / NHP1320S | | **152491-2** |

## Broach cutter for magnetic drilling machine



| Short = 25mm Depth | | Long = 50mm Depth | |
|---|---|---|---|
| Diameter | Part No. | Diameter | Part No. |
| 12mm Short | (MM)12S | 12mm Long | (MM)12L |
| 13mm Short | (MM)13S | 13mm Long | (MM)13L |
| 14mm Short | (MM)14S | 14mm Long | (MM)14L |
| 15mm Short | (MM)15S | 15mm Long | (MM)15L |
| 16mm Short | (MM)16S | 16mm Long | (MM)16L |
| 17mm Short | (MM)17S | 17mm Long | (MM)17L |
| 18mm Short | (MM)18S | 18mm Long | (MM)18L |
| 19mm Short | (MM)19S | 19mm Long | (MM)19L |
| 20mm Short | (MM)20S | 20mm Long | (MM)20L |
| 21mm Short | (MM)21S | 21mm Long | (MM)21L |
| 22mm Short | (MM)22S | 22mm Long | (MM)22L |
| 23mm Short | (MM)23S | 23mm Long | (MM)23L |
| 24mm Short | (MM)24S | 24mm Long | (MM)24L |
| 25mm Short | (MM)25S | 25mm Long | (MM)25L |
| 26mm Short | (MM)26S | 26mm Long | (MM)26L |
| 27mm Short | (MM)27S | 27mm Long | (MM)27L |
| 28mm Short | (MM)28S | 28mm Long | (MM)28L |
| 29mm Short | (MM)29S | 29mm Long | (MM)29L |
| 30mm Short | (MM)30S | 30mm Long | (MM)30L |
| 31mm Short | (MM)31S | 31mm Long | (MM)31L |
| 32mm Short | (MM)32S | 32mm Long | (MM)32L |
| 33mm Short | (MM)33S | 33mm Long | (MM)33L |
| 34mm Short | (MM)34S | 34mm Long | (MM)34L |
| 35mm Short | (MM)35S | 35mm Long | (MM)35L |
| 36mm Short | (MM)36S | 36mm Long | (MM)36L |
| 37mm Short | (MM)37S | 37mm Long | (MM)37L |
| 38mm Short | (MM)38S | 38mm Long | (MM)38L |
| 39mm Short | (MM)39S | 39mm Long | (MM)39L |
| 40mm Short | (MM)40S | 40mm Long | (MM)40L |
| 41mm Short | (MM)41S | 41mm Long | (MM)41L |
| 42mm Short | (MM)42S | 42mm Long | (MM)42L |
| 43mm Short | (MM)43S | 43mm Long | (MM)43L |
| 44mm Short | (MM)44S | 44mm Long | (MM)44L |
| 45mm Short | (MM)45S | 45mm Long | (MM)45L |
| 46mm Short | (MM)46S | 46mm Long | (MM)46L |
| 47mm Short | (MM)47S | 47mm Long | (MM)47L |
| 48mm Short | (MM)48S | 48mm Long | (MM)48L |
| 49mm Short | (MM)49S | 49mm Long | (MM)49L |
| 50mm Short | (MM)50S | 50mm Long | (MM)50L |

## Broach cutter pilot pin




| Pilot Pin | Part No. |
|---|---|
| 25mm | (MM)PILOT S |
| 50mm | (MM)PILOT L |

## Chuck adapter for broach cutter



| For use with | Part No. |
|---|---|
| For MM32 only | MMCHU03 |

## Cutting Oil for HB500

**(Electro Magnetic Drill Press)**



Dilute with water to 5% makes 1 litre



1 Litre Empty Container

| | Part No. |
|---|---|
| 500ml | MMOIL02 |

# Mixing blade for Mixer

## Mixing blade for model UT120

| | Materials | Mixing Effect | Diameter | Mixing Quantity | Shaft | Total Length | Part No. |
|---|---|---|---|---|---|---|---|
|  | Thin, light and fluid materials, such as colours, base, sludges | Top to bottom | 120 mm | 16 - 30 kg | M14 | 590 mm | **P-22012** |
| | The steep set wings produce a high level of cutting power for paints and liquid materials. Prevents the formation of lumps. Especially designed for continuous masses. | | | | | | |
|  | Sticky and viscous materials, such as mortar, plasters | Bottom to top | 120 mm | 10 - 15 kg | M14 | 590 mm | **P-22028** |
| | Very good movement of material from bottom to top, flat helix places less demand on user and machine. | | | | | | |
|  | Sticky and viscous materials, such as mortar, plasters | Bottom to top | 135 mm | 15 - 30 kg | M14 | 590 mm | **P-22040** |
| | Very good movement of material from bottom to top, flat helix places less demand on user and machine. | | | | | | |
|  | Thin, light and fluid materials, such as colours, base, sludges | Top to bottom | 120 mm | 10 - 25 kg | M14 | 590 mm | **P-22056** |
| | Uses three mixing blades to compress the material from top to bottom, no splashes, but increased machine demands, therefore it is especially suited to fluid and fibrous materials, or fine, creamy, plasters. Prevents the formation of lumps. | | | | | | |

## Mixing Blade for UT1301

| Mixing Blade | Mixing Blade 130 | Mixing Blade 150 | Mixing Blade 165 |
|---|---|---|---|
| Shape |  |  |  |
| Material | Stainless Steel | Stainless Steel | Stainless Steel |
| Specs | Low load to motor due to small diameter | The blade is upward and has the ring around it. This can decrease kickback when hitting to side or bottom of vessel. | Four big holes can be can make easy for moving up and down |
| With Bolt | - | ✓ | - |
| Twin Blade Possible | - | - | - |
| Part No. | **A-43670** | **A-43686** | **A-43692** |
| Bolt Size | M8 x 18 | M8 x 25 | M8 x 18 |
| Part No. | **265220-5** | - | **265220-5** |
| Shaft Part No. | **321086-4 (Stainless Steel)** | | |

Mixing for high viscosity materials such as mortar or Plaster

## Mixing blade for UT2204

| Mixing Blade | Mixing Blade 175 | Mixing Blade 190 | Mixing Blade 220 | Mixing Blade 135 | Mixing Blade 183 | Mixing Blade 201 | Mixing Blade 200 |
|---|---|---|---|---|---|---|---|
| Shape |  |  |  |  |  |  |  |
| Material | Aluminium | Steel | Aluminium | Aluminium | Aluminium | Steel | - |
| Specs | For two blades (as tiwce as mixing ability) Light due to aluminium | For two blades Less wearing and long life | Big diameter and Mixing widely Light due to aluminium | The blade angle is narrow. For heavy mixing material such as concrete | The blade angle is narrow. For heavy mixing material such as concrete | Less wearing and long life | Less wearing and long life |
| With bolt | √ | √ | √ | √ | √ | √ | √ |
| Twin blade possible | √ | √ | - | - | √ | √ | - |
| Part No. | **A-43701** | **A-33065** | **A-43717** | **A-43723** | **A-43739** | **A-33071** | **•A-43745** |
| Bolt Size | W5/16 x 16 | | M8 x 16 | W5/16 x 16 | | | Thread type |
| Bolt Part No. | **265475-2** | | **265440-1** | **265475-2** | | | |
| Shaft Part No. | **A-43773 (Stainless Steel)** | | | | | | |

• Will be discontinued, once the current stock is over.

## Diamond Drill Stand (DBM131)

This stand is used when drilling holes larger than 70mm. But it is advisable to use at all times to avoid core bit and machine damage. (For DBM131)



| Description | Part No. |
|---|---|
| Diamond Drill Stand (For DBM131) | P-40082 |

## Type 43 Drill Stand

This stand is to be used for models with neck diameter 43mm



| Description | Part No. |
|---|---|
| Type 43 Drill Stand | A-36712 |

## Diamond Drill Stand (DBM230)

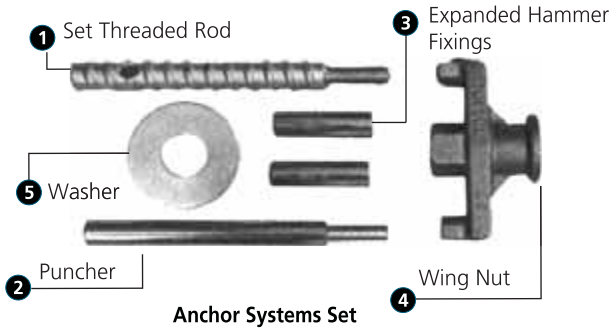
This stand is to be used for All applications. (For DBM230)



| Description | Part No. |
|---|---|
| Diamond Drill Stand (For DBM230) | P-54190 |

## Anchor Systems for Diamond Drill Stand

For DBM131 / DBM230




**Anchor Systems Set**

| Description | Type | Part No. |
|---|---|---|
| Anchor System Set | Includes 1,2,3,4 and 5 | P-40098 |
| Threaded Rod | 1 | P-41735 |
| Puncher | 2 | P-40288 |
| Expanded fixing | 3 | P-41741 |
| Wing Nut | 4 | P-41713 |
| Washer | 5 | Washer will not be available separately. It will be included with the anchor system set |

Drill a 15mm hole, fix the expanded hammer fixing, and set the threaded rod as shown below, place the stand then attach washer and nut (wing nut)



**Expanded hammer fixing**



**Threaded rod**



## Vise (For TB131)

This stand is to be used for model TB131



| Description | Part No. |
|---|---|
| Vise (For TB131) | (TB)KK00000066 |

# Rotary, Demolition, Chipping Hammers




**SOFT NO LOAD**

Automatically reduces the motor speed during idling to suppress the vibration of the machine body

**AVT**
ANTI VIBRATION TECHNOLOGY

**MODEL: HR4013C**

# Comparison Chart Rotary / Demolition Hammers

| Models | Capacity | Weight | Wattage(W) / Voltage(V) | Mode | Joules | AVT Technology | Double Insulation | Variable Speed | Constant Speed | Soft Start | Reversing | Torque Limiter | Built-in Job Light | Dust Collecting | SDS-MAX Shank | 17mm Hex Shank | 21mm Hex Shank | 28.6mm Hex Shank | 30mm Hex Shank | SDS-PLUS Shank | Makita small shank | Carrying Case |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **ROTARY HAMMERS** | | | | | | AVT | | | | | | | | | | | | | | | | |
| DHR202 | 20mm | 2.9kg | 18V | 3 | 1.9J | | | | | | | | | | | | | | | | | |
| DHR242 | 24mm | 3.3kg | 18V | 3 | 2.0J | | | | | | | | | | | | | | | | | |
| DHR263 | 26mm | 4.7kg | 18+18V | 3 | 3.0J | | | | | | | | | | | | | | | | | |
| HR1830 | 18mm | 1.9kg | 440W | 2 | 1.2J | | | | | | | | | | | | | | | | | |
| HR2010 | 20mm | 3.4kg | 600W | 1 | 1.7J | | | | | | | | | | | | | | | | | |
| HR2020 | 20mm | 2.3kg | 710W | 2 | 2.2J | | | | | | | | | | | | | | | | | |
| HR2432 | 24mm | 3.2kg | 780W | 3 | 2.2J | | | | | | | | | | | | | | | | | |
| HR2475 | 24mm | 3.0kg | 780W | 3 | 2.7J | | | | | | | | | | | | | | | | | |
| HR2600 | 26mm | 2.8kg | 800W | 2 | 2.9J | | | | | | | | | | | | | | | | | |
| HR2630 | 26mm | 2.8kg | 800W | 3 | 2.9J | | | | | | | | | | | | | | | | | |
| HR2631F | 26mm | 2.8kg | 800W | 3 | 2.9J | AVT | | | | | | | | | | | | | | | | |
| HR2630T | 26mm | 2.8kg | 800W | 3 | 2.9J | | | | | | | | | | | | | | | | | |
| HR2631FT | 26mm | 2.8kg | 800W | 3 | 2.9J | AVT | | | | | | | | | | | | | | | | |
| HR2800 | 28mm | 3.2kg | 800W | 2 | 2.9J | | | | | | | | | | | | | | | | | |
| HR2810 | 28mm | 3.4kg | 800W | 3 | 2.9J | | | | | | | | | | | | | | | | | |
| HR3200C | 32mm | 4.8kg | 850W | 3 | 5.5J | | | | | | | | | | | | | | | | | |
| HR3210C | 32mm | 5.2kg | 850W | 3 | 5.5J | AVT | | | | | | | | | | | | | | | | |
| HR3530 | 35mm | 5.3kg | 1,010W | 1 | 6.2J | | | | | | | | | | | | | | | | | |
| HR3540C | 35mm | 5.2kg | 850W | 3 | 6.3J | | | | | | | | | | | | | | | | | |
| HR3541FC | 35mm | 5.6kg | 850W | 3 | 6.3J | AVT | | | | | | | | | | | | | | | | |
| HR4001C | 40mm | 5.9kg | 1,100W | 2 | 9.5J | | | | | | | | | | | | | | | | | |
| HR4002 | 40mm | 6.6kg | 1,050W | 2 | 6.2J | | | | | | | | | | | | | | | | | |
| HR4011C | 40mm | 6.7kg | 1,100W | 2 | 9.5J | AVT | | | | | | | | | | | | | | | | |
| HR4003C | 40mm | 6.2kg | 1,100W | 2 | 11.4J | | | | | | | | | | | | | | | | | |
| HR4013C | 40mm | 6.8kg | 1,100W | 2 | 11.4J | AVT | | | | | | | | | | | | | | | | |
| HR4030C | 40mm | 6.9kg | 1,100W | 1 | 9.2J | | | | | | | | | | | | | | | | | |
| HR4501C | 45mm | 8.2kg | 1,350W | 2 | 12.5J | | | | | | | | | | | | | | | | | |
| HR4511C | 45mm | 8.5kg | 1,350W | 2 | 12.5J | AVT | | | | | | | | | | | | | | | | |
| HR5202C | 52mm | 10.9kg | 1,510W | 2 | 21.0J | | | | | | | | | | | | | | | | | |
| HR5212C | 52mm | 11.9kg | 1,510W | 2 | 21.0J | AVT | | | | | | | | | | | | | | | | |
| **CHIPPING HAMMERS** | | | | | | | | | | | | | | | | | | | | | | |
| HK0500 | | 3.2kg | 550W | | 2.8J | | | | | | | | | | | | | | | | | |
| HK1810 | | 3.2kg | 505W | | 3.9J | | | | | | | | | | | | | | | | | |
| HK1820 | | 3.4kg | 550W | | 3.9J | | | | | | | | | | | | | | | | | |
| HM0810T | | 6.0kg | 900W | | 7.6J | | | | | | | | | | | | | | | | | |
| HM0870C | | 5.1kg | 1,100W | | 11.4J | | | | | | | | | | | | | | | | | |
| HM0871C | | 5.6kg | 1,100W | | 11.6J | AVT | | | | | | | | | | | | | | | | |
| **DEMOLITION HAMMERS** | | | | | | | | | | | | | | | | | | | | | | |
| HM1101C | | 7.3kg | 1,300W | | 17J | | | | | | | | | | | | | | | | | |
| HM1111C | | 8.0kg | 1,300W | | 17J | AVT | | | | | | | | | | | | | | | | |
| HM1201 | | 9.1kg | 1,130W | | 14.2J | | | | | | | | | | | | | | | | | |
| HM1203C | | 9.7kg | 1,510W | | 25.5J | | | | | | | | | | | | | | | | | |
| HM1213C | | 10.8kg | 1,510W | | 25.5J | AVT | | | | | | | | | | | | | | | | |
| HM1214C | | 12.3kg | 1,500W | | 26J | AVT | | | | | | | | | | | | | | | | |
| HM1304 | | 15.5kg | 1,500W | | 25.7J | | | | | | | | | | | | | | | | | |
| HM1306 | | 15.1kg | 1,510W | | 28.8J | | | | | | | | | | | | | | | | | |
| HM1307C | | 15.3kg | 1,510W | | 33.8J | | | | | | | | | | | | | | | | | |
| HM1317C | | 17.0kg | 1,510W | | 33.8J | AVT | | | | | | | | | | | | | | | | |
| HM1802 | | 29.4kg | 2,000W | | 71.4J | | | | | | | | | | | | | | | | | |
| HM1812 | | 31.3kg | 2,000W | | 72.8J | AVT | | | | | | | | | | | | | | | | |

# ROTARY HAMMER : SELECTION CHART

Capacity of use of tungsten carbide-tipped bit. | Best size range for the model. | Capacity of use for TCT core bits. | OPTIMAL | POSSIBLE | Drilling | Chiseling

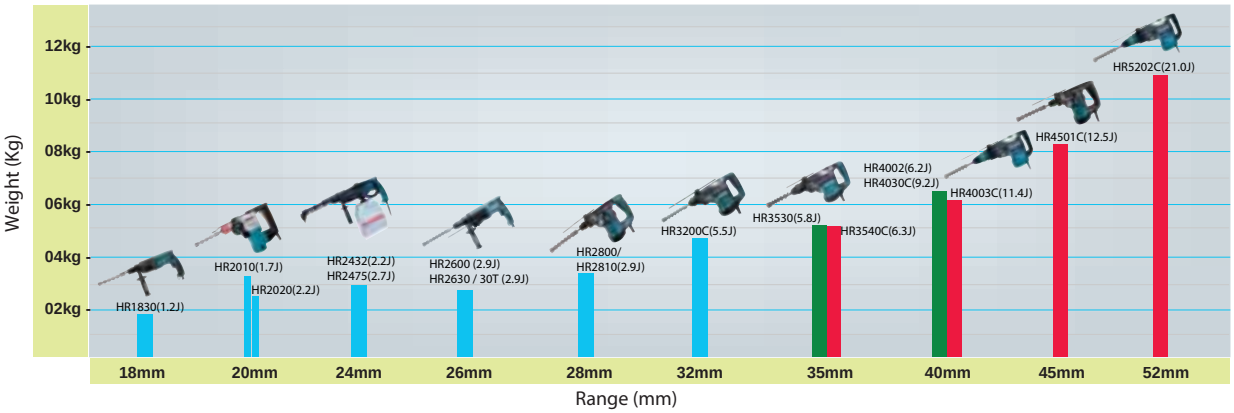
| SIZE | MODEL | SHANK | AVT | JOULES | Weight (Kg.) | Capacity of use of tungsten carbide-tipped bit. (0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160) | Best size range for the model. | Capacity of use for TCT core bits. | Highly reinforced concrete | Concrete, Granite, Stone, Brick | Metal/ Wood | Working Direction | Drilling / chiselling ratio % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18mm | HR1830 SDS-PLUS | | | 1.9J | 1.9 | | 3.4 - 18<br>4 - 10<br>35 | DRY DIAMOND CORE 32 ~ 35 | ● | ● | ● | | 100% |
| 20mm | HR2020 SDS-PLUS | | | 2.2J | 2.6 | | 3.4 -20<br>4 - 12<br>35 - 54 | DRY DIAMOND CORE 32 ~ 35 | ● | ● | ● | | 100% |
| | DHR202 SDS-PLUS | | | 1.9J | 2.9 | | 4 - 20<br>4 - 10 | | ● | ● | ● | | 87% |
| | HR2010 SDS-PLUS | | | 1.7J | 3:4 | | 3.4 -20<br>4 - 10 | | ● | ● | ● | | 100% |
| 24mm | HR2475 SDS-PLUS | | | 2.7J | 3.0 | | 4 - 24<br>4 - 16<br>35 - 54 | DRY DIAMOND CORE 32 ~ 65 | ● | ● | ● | | 87% |
| | HR2432 SDS-PLUS | | | 2.2J | 3.2 | | 4 - 24<br>4 - 16<br>35 - 54 | DRY DIAMOND CORE 32 ~ 65 | ● | ● | ● | | 87% |
| | DHR242 SDS-PLUS | | | 2.0J | 3.3 | | 4 - 24<br>4 - 16<br>35 - 54 | DRY DIAMOND CORE 32 ~ 65 | ● | ● | ● | | 87% |
| 26mm | HR2600 SDS-PLUS | | | 2.9J | 2.8 | | 4 - 26<br>4 - 18<br>35 - 68 | DRY DIAMOND CORE 32 ~ 80 | ● | ● | ● | | 100% |
| | HR2630 SDS-PLUS | | | 2.9J | 2.8 | | 4 - 26<br>4 - 18<br>35 - 68 | DRY DIAMOND CORE 32 ~ 80 | ● | ● | ● | | 87% |
| | HR2631F SDS-PLUS | | AVT | 2.9J | 2.8 | | 4 - 26<br>4 - 18<br>35 - 68 | DRY DIAMOND CORE 32 ~ 80 | ● | ● | ● | | 87% |
| | HR2630T SDS-PLUS | | | 2.9J | 2.8 | | 4 - 26<br>4 - 18<br>35 - 68 | DRY DIAMOND CORE 32 ~ 80 | ● | ● | ● | | 87% |
| | HR2631FT SDS-PLUS | | AVT | 2.9J | 2.8 | | 4 - 26<br>4 - 18<br>35 - 68 | DRY DIAMOND CORE 32 ~ 80 | ● | ● | ● | | 87% |
| | DHR263 SDS-PLUS | | | 3.0J | 4.6 | | 4 - 26<br>4 - 18<br>35 - 54 | DRY DIAMOND CORE 32 ~ 65 | ● | ● | ● | | 87% |
| 28mm | HR2800 SDS-PLUS | | | 2.9J | 3.4 | | 4 - 28<br>6 - 20<br>35 - 80 | DRY DIAMOND CORE 32 ~ 80 | ● | ● | ● | | 75% |
| | HR2810 SDS-PLUS | | | 2.9J | 3.4 | | 4 - 28<br>6 - 20<br>35 - 80 | DRY DIAMOND CORE 32 ~ 80 | ● | ● | ● | | 75% |
| 32mm | HR3200C SDS-PLUS | | | 5.5J | 4.8 | | 4 - 32<br>10 - 22<br>35 - 90 | DRY DIAMOND CORE 32 ~ 80 | ● | ● | ● | | 75% |
| | HR3210C SDS-PLUS | | AVT | 5.5J | 5.2 | | 4 - 32<br>10 - 22<br>35 - 90 | DRY DIAMOND CORE 32 ~ 80 | ● | ● | ● | | 75% |
| 35mm | HR3540C SDS-MAX | | | 6.3J | 5.2 | | 10 - 35<br>12 - 25<br>40 - 90 | | ● | ● | ● | | 75% |
| | HR3541FC SDS-MAX | | AVT | 6.3J | 5.6 | | 10 - 35<br>12 - 25<br>40 - 90 | | ● | ● | ● | | 75% |
| | HR3530 17mm Hex | | | 6.2J | 5.8 | | 10 - 35<br>12 - 25<br>25 -105 | | ● | ● | | | 75% |
| 40mm | HR4001C SDS-MAX | | | 9.5J | 5.9 | | 10 - 40<br>16 - 35<br>20 -105 | | ● | ● | | | 75% |
| | HR4002 SDS-MAX | | | 6.2J | 6.2 | | 10 - 40<br>16 - 32<br>20-105 | | ● | ● | | | 75% |
| | HR4011C SDS-MAX | | AVT | 9.5J | 6.7 | | 10 - 40<br>16 - 35<br>20 -105 | | ● | ● | | | 75% |
| | HR4030C 17mm Hex | | | 9.2J | 6.9 | | 10 - 40<br>22 - 35<br>25-118 | | ● | ● | | | 75% |
| | HR4003C SDS-MAX | | | 11.4J | 6.2 | | 10 - 40<br>16 - 35<br>20 -105 | | ● | ● | | | 75% |
| | HR4013C SDS-MAX | | AVT | 11.4J | 6.8 | | 10 - 40<br>16 - 35<br>20 -105 | | ● | ● | | | 75% |
| 45mm | HR4501C SDS-MAX | | | 12.5J | 8.2 | | 10 - 45<br>25 - 40<br>20 -125 | | ● | ● | | | 63% |
| | HR4511C SDS-MAX | | AVT | 12.5J | 8.5 | | 10 - 45<br>25 - 40<br>20 -125 | | ● | ● | | | 63% |
| 52mm | HR5202C SDS-MAX | | | 21.0J | 10.9 | | 19 - 52<br>25 - 45<br>20 -160 | | ● | ● | | | 50% 50% |
| | HR5212C SDS-MAX | | AVT | 21.0J | 11.9 | | 19 - 52<br>25 - 45<br>20 -160 | | ● | ● | | | 50% 50% |

ADAPTED FOR SDS-PLUS BITS

ADAPTED FOR SDS-MAX BITS

ADAPTED FOR HEX BITS

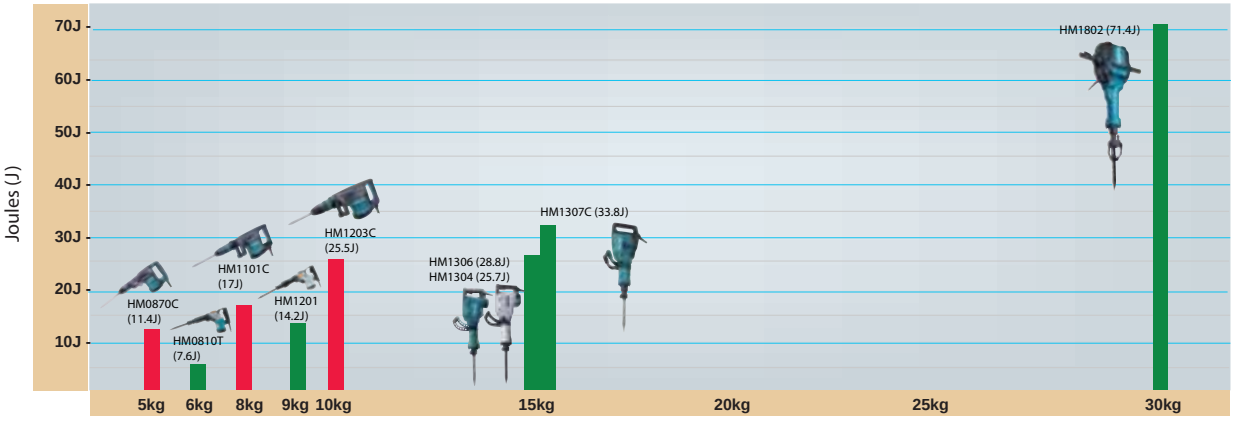
## Rotary Hammers range chart (Without AVT)



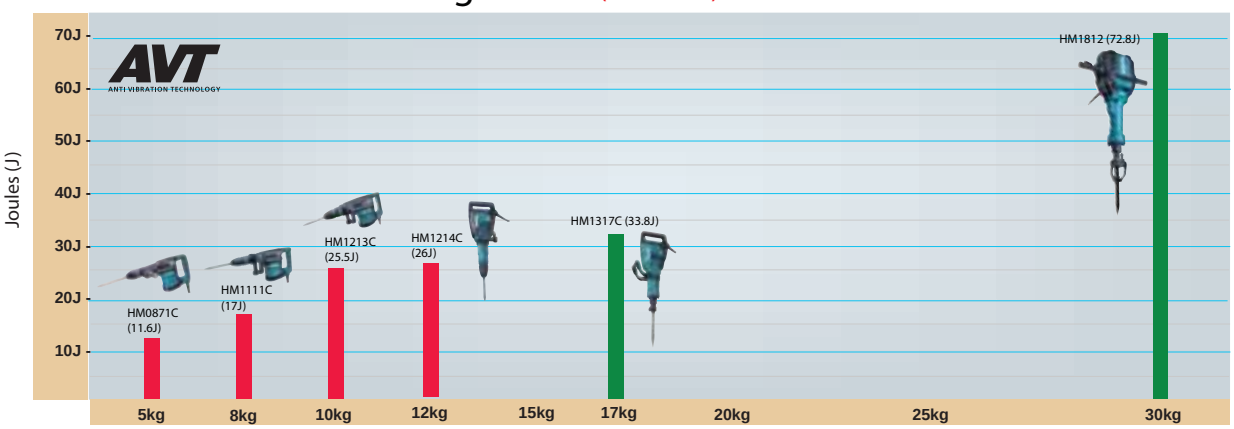

## Rotary Hammers range chart (With AVT)




## Demolition Hammers range chart (Without AVT)




## Demolition Hammers range chart (With AVT)



# Anti Vibration Technology

The benchmark in vibration reduction Makita demolition tools are among the best in the world.
Working with users to solve this problem, Makita's AVT products have been designed in close relation to users needs at site level.

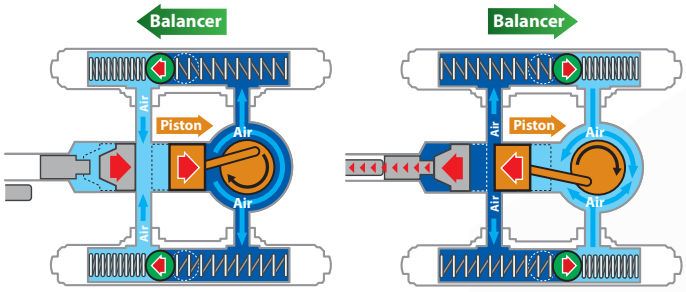
## Under load

### Active Protection

AVT
ANTI VIBRATION TECHNOLOGY

### Active dynamic absorber

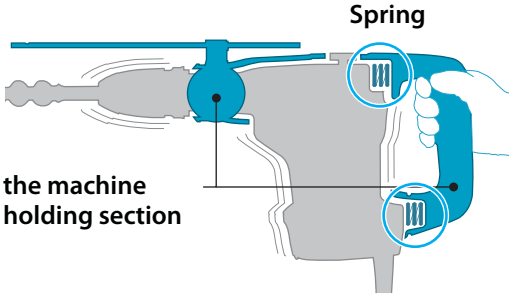
Shift of air pressure in crank room and barrel room "actively" controls balancer to move opposite of piston.





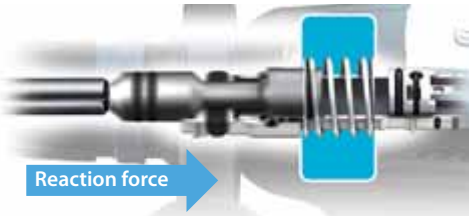


### Passive Protection




**Vibration absorbing housing**

The level of vibration is further reduced by completely separating the machine holding section from the motor/transmission section

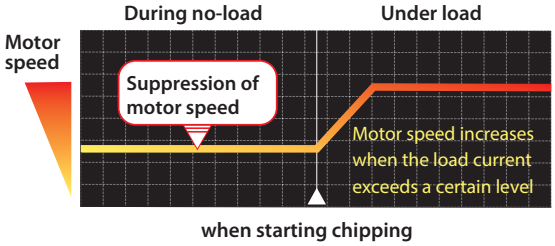



**Damper spring**

absorbs reaction force caused by drill bit at the moment of impact.

## During No-load




### Soft no load function

- reduces vibration of tool body when idling, accordingly decreases the amount of vibration to operator's hands during a day's operation.
- minimizes deflection of bit tip from aiming point when starting chipping.

# ROTARY / DEMOLITION

## HR1830 18mm (11/16") - Adapted for SDS-PLUS Shank

419

### Rotary Hammer





1.2 JOULES

**Lightweight and compact design.**

- One piece motor housing.
- Dual operation mode: Rotation + Hammering with Rotation.
- Anti slip rubberized side grip.

**Specifications:-**

| | |
|---|---|
| Continuous rating input | 440W |
| Capacity | Concrete : 18mm (11/16") |
| | Concrete (with Diamond core bit) : 65mm (2-9/16") |
| | Steel : 13mm (1/2") |
| | Wood : 24mm (15/16") |
| Impacts per minute (ipm) | 0-5,000 |
| No load speed (rpm) | 0-1,500 |
| Sound pressure level | 86dB(A) |
| Sound power level | 97dB(A) |
| Vibration level | Hammer drilling: 14m/s² / Drilling: 2.5m/s² |
| Dimensions (L x W x H) | 279x66x208mm (10-7/8"x2-5/8"x8-3/16") |
| Net weight | 1.9kg (4.2lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Depth Gauge, Grip (Tool does not come with bit.)

## HR2010 20mm (3/4") - Adapted for SDS-PLUS Shank

105

### Rotary Hammer - Adapted for SDS-PLUS Shank





TO BE DISCONTINUED

1.7 JOULES

**Compact, yet tough and durable.**

- Easy bit change with one-touch slide chuck.
- Torque limiting clutch disengages if bit jams.

**Specifications:-**

| | |
|---|---|
| Continuous rating Input | 600W |
| Capacity | Concrete : 20mm (13/16") |
| | Steel : 13mm (1/2") |
| | Wood : 24mm (15/16") |
| Impacts per minute | 0-4,000ipm |
| No load speed | 0-900rpm |
| Sound pressure level | 86dB(A) |
| Sound power level | 97dB(A) |
| Overall length | 302mm (11-1/4") |
| Net weight | 3.4kg (7.4lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: Depth Gauge, Grip (Tool does not come with bit.)

## HR2020 20mm (3/4") - Adapted for SDS-PLUS Shank

419

### Rotary Hammer





2.2 JOULES

**Simple and solid construction, yet powerful performance.**

- 2 operation modes -hammering with rotation and rotation only.
- Variable speed + reversible rotation.

**Specifications:-**

| | |
|---|---|
| Continuous rating Input | 710W |
| Capacity | Concrete : 20mm (3/4") |
| | Steel : 13mm (1/2") |
| | Wood : 32mm (1-1/4") |
| Impacts per minute | 0-4,050 ipm |
| No load speed | 0-1,050rpm |
| Sound pressure level | 86dB(A) |
| Sound power level | 97dB(A) |
| Overall length | 352mm (13-7/8") |
| Net weight | 2.3kg (5.1lbs) |
| Power supply cord | 4.0m (13.1ft) |

Standard Equipment: Depth Gauge, Grip. (Tool does not come with bit)

## HR2432 24mm (15/16") - Adapted for SDS-PLUS Shank

419

### Combination Hammer

With Dust Extraction





TO BE DISCONTINUED

2.2 JOULES

**Features dust extraction, ensuring clean operation.**

- Big fan provides incredibly high dust extraction power.
- Elbow-shaped nozzle prevents the hose from dangling down to reduce the possibility of hose breakage.
- Ideal for overhead application.
- Suitable for house-remodeling jobs to avoid dust.
- Versatile 3 mode: Rotation Only, Hammering with Rotation & Hammering Only.

**Specifications:-**

| | |
|---|---|
| Continuous rating input | 780W |
| Capacity | Concrete (with T.C.T. bit) : 24mm (15/16") |
| | Steel : 13mm (1/2") |
| | Wood : 32mm (1-1/4") |
| Impacts per minute (ipm) | 0-4,500 |
| No load speed (rpm) | 0-1,000 |
| Sound pressure level | 87dB(A) |
| Sound power level | 98dB(A) |
| Vibration level | Chiseling: 9.5m/s² / Hammer drilling: 13.5m/s² |
| | Drilling: 7.5m/s² |
| Dimensions (L x W x H) | 407x120x220mm (16"x4-3/4"x8-3/4") |
| Net weight | 3.2kg (6.9lbs) |
| Power supply cord | 4.0m (13.1ft) |

Standard Equipment: Side Grip, Cap, Dust Bag. (Tool does not come with bit)

## HR2475 24mm (15/16") - Adapted for SDS-PLUS Shank

419

### Combination Hammer



2.7 JOULES



**High durability in mechanical parts, motor and carbon brush.**

- 3 operation modes - hammering, hammering with rotation, and rotation only.
- Ergonomic D-shaped handle with rubberized soft grip provides more comfort and better control while minimizing hand fatigue and pain.
- One-touch sliding chuck for easy bit changes.

**Specifications:-**

| | |
|---|---|
| Continuous rating input | 780W |
| Capacity | Concrete : 24mm (15/16") |
| | Steel : 13mm (1/2") |
| | Wood : 32mm (1-1/4") |
| Impacts per minute (ipm) | 0-4,500 |
| No load speed (rpm) | 0-1,100 |
| Sound pressure level | 89dB(A) |
| Sound power level | 100dB(A) |
| Vibration level | Chiseling: 10.5m/s² / hammer drilling: 15.5m/s² |
| | Drilling: 3m/s² |
| Dimensions (L x W x H) | 429x84x158mm (16-7/8"x3-5/16"x6-1/4") |
| Net weight | 3.0kg (6.6lbs) |
| Power supply cord | 4.0m (13.1ft) |

Standard Equipment: Side Handle, Depth Gauge. (Tool does not come with bit)

## HR2600 26mm (1") - Adapted for SDS-PLUS Shank

325

### Rotary Hammer



2.9 JOULES



**2 Operation Modes: Hammering with rotation & Rotation only.**

- Reverse function on brush holder.
- Large trigger switch.

**Specifications:-**

| | |
|---|---|
| Continuous rating input | 800W |
| Capacity | Concrete : 26mm (1") |
| | Steel : 13mm (1/2") |
| | Wood : 32mm (1-1/4") |
| Impacts per minute (ipm) | 0 - 4,600 |
| No load speed (rpm) | 0 - 1,200 |
| Sound pressure level | 91dB(A) |
| Sound power level | 102dB(A) |
| Vibration level | Hammer drilling: 15.5m/s² / Drilling: 2.5m/s² |
| Dimensions (L x W x H) | 361x77x209mm (14-1/4"x3"x8-1/4") |
| Net weight | 2.8kg (6.2lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Side Grip, Depth Gauge. (Tool does not come with bit)

## HR2630 26mm (1") - Adapted for SDS-PLUS Shank

325

### Combination Hammer



2.9 JOULES



**Easy-to-grip handle ergonomically designed to give maximum power thrust.**

- 3 operation modes - hammering, hammering with rotation, rotation.
- Less bit wobbling.
- One-touch sliding chuck for easy bit change.
- Operation mode change lever positioned on the bottom of gear housing for reduced possibility of breakage.

**Specifications:-**

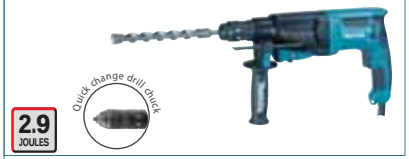
| | |
|---|---|
| Continuous rating input | 800W |
| Capacity | Concrete : 26mm (1") |
| | Steel : 13mm (1/2") |
| | Wood : 32mm (1-1/4") |
| Impacts per minute (ipm) | 0-4,600 |
| No load speed (rpm) | 0-1,200 |
| Sound pressure level | 91dB(A) |
| Sound power level | 102dB(A) |
| Vibration level | Hammer drilling: 15.5m/s² / Chiseling: 9.5m/s² |
| | Drilling: 2.5m/s² |
| Dimensions (L x W x H) | 361x77x209mm (14-1/4"x3"x8-1/4") |
| Net weight | 2.8kg (6.2lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Side Grip, Depth Gauge. (Tool does not come with bit)

## HR2630T 26mm (1") - Adapted for SDS-PLUS Shank

325

### Combination Hammer




2.9 JOULES



**Easy-to-grip handle ergonomically designed to give maximum power thrust**

- 3 operation modes - hammering, hammering with rotation, rotation.
- Less bit wobbling.
- One-touch sliding chuck for easy bit change.
- Operation mode change lever positioned on the bottom of gear housing for reduced possibility of breakage.
- Quick change drill chuck from SDS-plus to 3 jaw chuck literally in a second

**Specifications:-**

| | |
|---|---|
| Continuous rating input | 800W |
| Capacity | Concrete : 26mm (1") |
| | Steel : 13mm (1/2") |
| | Wood : 32mm (1-1/4") |
| Impacts per minute (ipm) | 0-4,600 |
| No load speed (rpm) | 0-1,200 |
| Sound pressure level | 91dB(A) |
| Sound power level | 102dB(A) |
| Vibration level | Hammer drilling: 15m/s² / Chiseling: 9,5m/s² |
| | Drilling: 2,5m/s² |
| Dimensions (L x W x H) | 385x77x209mm (15-1/8"x3"x8-1/4") |
| Net weight | 3.0kg (6.6lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Quick change drill chuck, Side grip, Depth gauge (Tool does not come with bit)

## HR2611F 26mm (1") - Adapted for SDS-PLUS Shank

325

**Combination Hammer**





TO BE DISCONTINUED

**3 Operation Modes: Hammering, Hammering with Rotation and Rotation only.**

- Reverse function on brush holder
- Large trigger switch

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 800W |
| **Capacity** | Concrete: 26mm (1") |
| | Steel: 13mm (1/2") |
| | Wood: 32mm (1-1/4") |
| **Impacts per minute (ipm)** | 0 - 4,600 |
| **No load speed (rpm)** | 0 - 1,200 |
| **Sound pressure level** | 90dB(A) |
| **Sound power level** | 101dB(A) |
| **Dimensions (L x W x H)** | 361 x 77 x 202mm (14-1/4" x 3" x 8") |
| **Vibration** | 11.5m/s² |
| **Net weight** | 2.8kg (6.2lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Side Grip, Depth Gauge. (Tool does not come with bit)

## HR2631F 26mm (1") - Adapted for SDS-PLUS Shank

325

**Combination Hammer**





**Easy-to-grip handle ergonomically designed to give maximum power thrust.**

- 3 operation modes - hammering, hammering with rotation, rotation.
- Less bit wobbling.
- One-touch sliding chuck for easy bit change.
- Operation mode change lever positioned on the bottom of gear housing for reduced possibility of breakage.
- Features a built-in LED Job Light.

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 800W |
| **Capacity** | Concrete : 26mm (1") |
| | Steel : 13mm (1/2") |
| | Wood : 32mm (1-1/4") |
| **Impacts per minute (ipm)** | 0 - 4,600 |
| **No load speed (rpm)** | 0 - 1,200 |
| **Sound pressure level** | 90dB(A) |
| **Sound power level** | 101dB(A) |
| **Vibration level** | Hammer drilling: 12m/s² |
| | Chiseling: 9m/s² / Drilling: 2.5m/s² |
| **Dimensions (L x W x H)** | 361x77x209mm (14-1/4"x3"x8-1/4") |
| **Net weight** | 2.9kg (6.4lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

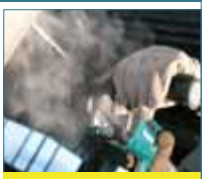
**Standard Equipment:** Side Grip, Depth Gauge. (Tool does not come with bit)

## HR2611FT 26mm (1") - Adapted for SDS-PLUS Shank

325

**Combination Hammer**



TO BE DISCONTINUED

**3 Operation Modes: Hammering, Hammering with Rotation, and Rotation only.**

- Reverse function on brush holder.
- Large trigger switch.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 800W |
| **Capacity** | Concrete: 26mm (1") |
| | Steel: 13mm (1/2") |
| | Wood: 32mm (1-1/4") |
| **Impacts per minute (ipm)** | 0 - 4,600 |
| **No load speed (rpm)** | 0 - 1,200 |
| **Sound pressure level** | 90dB(A) |
| **Sound power level** | 101dB(A) |
| **Vibration** | 11.5m/s² |
| **Dimensions (L x W x H)** | 361 x 77 x 202mm (14-1/4" x 3" x 8") |
| **Net weight** | 2.8kg (6.2lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Quick change drill chuck, Side grip, Depth gauge (Tool does not come with bit)

## HR2631FT 26mm (1") - Adapted for SDS-PLUS Shank

325

**Combination Hammer**






**3 Operation Modes: Hammering, Hammering with Rotation, and Rotation only.**

- Less bit wobbling.
- One-touch sliding chuck for easy bit change.
- Operation mode change lever positioned on the bottom of gear housing for reduced possibility of breakage.
- Features a built-in LED Job Light.

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 800W |
| **Capacity** | Concrete : 26mm (1") |
| | Steel : 13mm (1/2") |
| | Wood : 32mm (1-1/4") |
| **Impacts per minute (ipm)** | 0 - 4,600 |
| **No load speed (rpm)** | 0 - 1,200 |
| **Sound pressure level** | 90dB(A) |
| **Sound power level** | 101dB(A) |
| **Vibration level** | Hammer drilling: 12m/s² |
| | Chiseling: 9m/s² / Drilling: 2.5m/s² |
| **Dimensions (L x W x H)** | 361x77x209mm (14-1/4"x3"x8-1/4") |
| **Net weight** | 2.9kg (6.4lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Quick change drill chuck, Side grip, Depth gauge (Tool does not come with bit)

# ROTARY / DEMOLITION



## HR2800 28mm (8-1/8") - Adapted for SDS-PLUS Shank

325

Rotary Hammer





2.9 JOULES

2 Operation Modes: Hammering with Rotation & Rotation only.

- Highest-in-class efficiency in both drilling and chipping.
- Compact L-shaped motor housing.
- One-touch sliding chuck enables easy bit changes.
- Ergonomically designed handle with rubberized grip provides more control and comfort.

Specifications:-

| | |
|---|---|
| Continuous rating input | 800W |
| Capacity | Concrete (with T.C.T. bit) : 28mm (1-1/8") |
| | Steel : 13mm (1/2") |
| | Wood : 32mm (1-1/4") |
| Impacts per minute (ipm) | 0 - 4,500 |
| No load speed (rpm) | 0 - 1,100 |
| Sound pressure level | 89dB(A) |
| Sound power level | 100dB(A) |
| Vibration level | Hammer drilling: 20m/s² / Drilling: 2.5m/s² |
| Dimensions (L x W x H) | 314x89x225mm (12-3/8"x3-1/2"x8-7/8") |
| Net weight | 3.2kg (7.1lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Depth Gauge, Side Grip. (Tool does not come with bit)

## HR2810 28mm (8-1/8") - Adapted for SDS-PLUS Shank

325

Combination Hammer





2.9 JOULES

3 Operation Modes: Hammering, Hammering with Rotation and Rotation only.

- Highest-in-class efficiency in both drilling and chipping.
- Compact L-shaped motor housing.
- One-touch sliding chuck enables easy bit changes.
- Ergonomically designed handle with rubberized grip provides more control and comfort.

Specifications:-

| | |
|---|---|
| Continuous rating input | 800W |
| Capacity | Concrete (with T.C.T. bit) : 28mm (1-1/8") |
| | Steel : 13mm (1/2") |
| | Wood : 32mm (1-1/4") |
| Impacts per minute (ipm) | 0-4,500 |
| No load speed (rpm) | 0-1,100 |
| Sound pressure level | 89dB(A) |
| Sound power level | 100dB(A) |
| Vibration level | Chiseling: 15.5m/s², Hammer drilling: 20m/s² |
| | Drilling: 2.5m/s² |
| Dimensions (L x W x H) | 314x89x225mm (12-3/8"x3-1/2"x8-7/8") |
| Net weight | 3.2kg (7.1lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Side Grip, Depth Gauge. (Tool does not come with bit)

## HR3200C 32mm (1-1/4") - Adapted for SDS-PLUS Shank

350

Combination Hammer





5.5 JOULES

Developed as the successor model of HR3000C

- Simple Single-Lever Control to change the tool's operation mode.
- One-Touch sliding chuck for easy bit changes.
- Increased Repairability - with simplified wiring and bit holding mechanism.

Specifications:-

| | |
|---|---|
| Continuous rating input | 850W |
| Capacity | Concrete (with T.C.T. bit) : 32mm (1-1/4") |
| | Steel : 13mm (1/2") |
| | Wood : 32mm (1-1/4") |
| Impacts per minute (ipm) | 1,650-3,300 |
| No load speed (rpm) | 315-630 |
| Sound pressure level | 89dB(A) |
| Sound power level | 100dB(A) |
| Vibration level | Hammer drilling: 18m/s², Chiseling: 12.5m/s² |
| | Drilling: 2.5m/s² |
| Dimensions (L x W x H) | 398x108x239mm (15-5/8"x4-1/4"x9-3/8") |
| Net weight | 4.8kg (10.5lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: Side handle, Depth gauge, Bit grease, Plastic carrying case, Cleaning cloth (Tool does not comes with bit.)

## HR3210C 32mm (1-1/4") - Adapted for SDS-PLUS Shank

350

Combination Hammer





AVT ANTI-VIBRATION TECHNOLOGY

5.5 JOULES

Featuring low vibration level and lightweight design for optimal efficiency.

- Simple Single-Lever Control to change the tool's operation mode.
- One-Touch sliding chuck for easy bit changes.
- Increased Repairability - with simplified wiring and bit holding mechanism.

Specifications:-

| | |
|---|---|
| Continuous rating input | 850W |
| Capacity | Concrete (with T.C.T. bit) : 32mm (1-1/4") |
| | Steel : 13mm (1/2"), Wood : 32mm (1-1/4") |
| | Concrete (with Core bit) : 90mm (3-1/2") |
| Impacts per minute (ipm) | 1,650-3,300 |
| No load speed (rpm) | 315-630 |
| Sound pressure level | 89dB(A) |
| Sound power level | 100dB(A) |
| Vibration level | Hammer drilling: 10m/s², Chiseling: 7.5m/s² |
| | Drilling: 2.5m/s² |
| Dimensions (L x W x H) | 398x114x239mm (15-5/8"x4-1/2"x9-3/8") |
| Net weight | 5.2kg (11.4lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: Side handle, Depth gauge, Bit grease, Cleaning cloth (Tool does not comes with bit.)

## HR3530 35mm (1-3/8") - Adapted for Hex Shank

350

### Rotary Hammer



6.2 JOULES



**High work efficiency.**

- Compact and lightweight design.
- No hammering while idling.
- Ergonomically designed handle with rubberized grip provides more control and comfort.
- Auto cut-out Carbon Brush.

**Specifications:-**

(Chipping) (Drilling)

| | |
|---|---|
| **Continuous rating input** | 1,010W |
| **Capacity** | Concrete (with Core bit) : 105mm (4-1/8") |
| **Impacts per minute (ipm)** | 3,100 |
| **No load speed (rpm)** | 760 |
| **Sound pressure level** | 91dB(A) |
| **Sound power level** | 102dB(A) |
| **Vibration level** | Chiseling: 12.5m/s² / Hammer drilling: 19.5m/s² |
| **Dimensions (L x W x H)** | 374x100x243mm (14-3/4"x3-15/16"x9-9/16") |
| **Net weight** | 5.8kg (12.8lbs) |
| **Power supply cord** | 5.0m (16.4ft) |

**Standard Equipment:** Side Grip, Depth gauge (Tool does not come with bit.)

## HR3540C 35mm (1-3/8") - Adapted for SDS-MAX Shank

350

### Combination Hammer



6.3 JOULES



TO BE DISCONTINUED

**High performance features high work efficiency especially in drilling with large diameter bits.**

- Change lever positioned on the top of the machine for reduced possibility of breakage even if the machine is carelessly kept down to rest.
- One-touch sliding chuck for easy bit changes.
- Constant speed and soft start features by electrical control.
- LED lamp indicates when to replace carbon brush.
- LED lamp is provided as a pilot lamp.

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 850W |
| **Capacity** | Concrete (with T.C.T. bit) : 35mm (1-3/8") |
| | Steel : 13mm (1/2"), Wood : 32mm (1-1/4") |
| | Concrete (with Core bit) : 90mm (3-1/2") |
| **Impacts per minute (ipm)** | 1,650 - 3,300 |
| **No load speed (rpm)** | 315 - 630 |
| **Sound pressure level** | 93dB(A) |
| **Sound power level** | 104dB(A) |
| **Vibration level** | Chiseling: 12.5m/s² / Hammer drilling: 18m/s² |
| | Drilling: 2.5m/s² |
| **Dimensions (L x W x H)** | 439x108x239mm (17-1/4"x4-1/4"x9-3/8") |
| **Net weight** | 5.2kg (11.4lbs) |
| **Power supply cord** | 5.0m (16.4ft) |

**Standard Equipment:** Depth Gauge, Side Handle (Bar-shaped), Bit Grease (Tool does not come with bit.)

## HR3541FC 35mm (1-3/8") - Adapted for SDS-MAX Shank

350

### Combination Hammer



6.3 JOULES AVT ANTI VIBRATION TECHNOLOGY



**AVT(Anti-Vibration Technology) ensures extra-low vibration performance.**

- Vibration absorbing handle provides comfortable operation.
- LED Job light with afterglow function.
- Change lever positioned on the top of the machine for reduced possibility of breakage even if the machine is carelessly kept down to rest.
- Constant speed and soft start features by electrical control.
- LED lamp indicates when to replace carbon brush.

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 850W |
| **Capacity** | Concrete (with T.C.T. bit) : 35mm (1-3/8") |
| | Steel : 13mm (1/2"), Wood : 32mm (1-1/4") |
| | Concrete (with Core bit) : 90mm (3-1/4") |
| **Impacts per minute (ipm)** | 1,650 - 3,300 |
| **No load speed (rpm)** | 315 - 630 |
| **Sound pressure level** | 91dB(A) |
| **Sound power level** | 102dB(A) |
| **Vibration level** | Chiseling: 9m/s² / Hammer drilling: 11m/s² |
| | Drilling: 2.5m/s² |
| **Dimensions (L x W x H)** | 439x114x239mm (17-1/4"x4-1/2"x9-3/8") |
| **Net weight** | 5.6kg (12.3lbs) |
| **Power supply cord** | 5.0m (16.4ft) |

**Standard Equipment:** Depth Gauge, Side Handle (Bar-shaped), Bit Grease (Tool does not come with bit.)

## HR4002 40mm (1-9/16") - Adapted for SDS-MAX Shank

350

### Rotary Hammer



6.2 JOULES



**High efficiency by high speed.**

- Torque limiter clutch.
- Aluminum housing provides high quality and toughness.
- 2 operation modes - Hammering with rotation and hammering only.
- Ergonomically designed handle with rubberized grip provides more control and comfort.
- One-Touch Sliding Chuck enables easy bit change.

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 1,050W |
| **Capacity** | Concrete (with T.C.T. bit) : 40mm (1-9/16") |
| | Concrete (with Core bit) : 105mm (4-1/8") |
| **Impacts per minute (ipm)** | 2,500 |
| **No load speed (rpm)** | 680 |
| **Sound pressure level** | 92dB(A) |
| **Sound power level** | 103dB(A) |
| **Vibration level** | Chiseling: 10.5m/s² / Hammer drilling: 17.5m/s² |
| **Dimensions (L x W x H)** | 458x114x256mm (18"x4-1/2 "x10-1/8") |
| **Net weight** | 6.6kg (14.6lbs) |
| **Power supply cord** | 5.0m (16.4ft) |

**Standard Equipment:** Side Grip, Bit Grease, Depth Gauge (Tool does not come with bit.)

## HR4003C 40mm (1-9/16") - Adapted for SDS-MAX Shank

350

### Rotary Hammer

NEW



11.4 JOULES



**Most powerful and efficient in the class**

- New "Two on/off switches switchable in hammering mode".
- Easy-to-operate operation mode change lever..

**Specifications:-**

| | |
|---|---|
| Continuous rating input | 1,100W |
| Capacity | Concrete (with T.C.T. bit) : 40mm (1-9/16") |
| | Concrete (with Core bit) : 105mm (4-1/8") |
| Impacts per minute (ipm) | 1,450 - 2,900 |
| No load speed (rpm) | 250-500 |
| Sound pressure level | 92dB(A) |
| Sound power level | 103dB(A) |
| Vibration level | Chiseling: 9m/s² / Hammer drilling: 10m/s² |
| Dimensions (L x W x H) | 479x106x263mm (18-11/16"x4-3/16"x10-3/8") |
| Net weight | 6.2kg (13.8lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: Depth gauge, Side handle, Bit grease (Tool does not come with bit)

## HR4001C 40mm (1-9/16") - Adapted for SDS-MAX Shank

350

### Rotary Hammer



9.5 JOULES



TO BE DISCONTINUED

**Most powerful and efficient in the class future style hammer from Makita.**

- Achieves most efficient hammer with satisfying powerful performance.
- Selectable-switch feature gives the choice of trigger switch for drilling and lock-on slide switch for demolition for long hours.

**Specifications:-**

| | |
|---|---|
| Continuous rating Input | 1,100W |
| Capacity | Concrete (with T.C.T. bit) : 40mm (1-9/16") |
| | Concrete (with Core bit) : 105mm (4-1/8") |
| Impacts per minute (ipm) | 1,350-2,750 |
| No load speed (rpm) | 235-480 |
| Sound pressure level | 90dB(A) |
| Sound power level | 101dB(A) |
| Vibration level | Chiseling: 10.5m/s² / Hammer drilling: 12.5m/s² |
| Dimensions (L x W x H) | 468x106x261mm (18-1/2"x4-3/16"x10-1/4") |
| Net weight | 5.9kg (13.0lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: Depth Gauge, Grip Assembly, Grease Vessel (Tool does not come with bit)

## HR4013C 40mm (1-9/16") - Adapted for SDS-MAX Shank

350

### Rotary Hammer

NEW



11.4 JOULES



AVT ANTI VIBRATION TECHNOLOGY & SOFT NO LOAD

**ADVANCED Vibration Control**

Extra Comfort with unrivalled low level of vibration

**High efficiency and unrivalled low level of vibration**

- Soft no load function automatically reduces the motor speed during idling to suppress the vibration of the machine body.
- New "Two on/off switches switchable in hammering mode".
- Easy-to-operate operation mode change lever.

**Vibration absorbing housing**

This is the new AVT mechanism advanced from the current "Vibration absorbing handle".

The level of vibration is further reduced by completely separating the machine holding section from the motor/transmission section




**Active dynamic vibration absorber**
ensures operation with extremely low vibration. allows tool design with at body sides for better handling.

**Damper spring**
absorbs reaction force caused by drill bit at the moment of impact.

**Specifications:-**

| | |
|---|---|
| Continuous rating input | 1,100W |
| Capacity | Concrete (with T.C.T. bit) : 40mm (1-9/16") |
| | Concrete (with Core bit) : 105mm (4-1/8") |
| Impacts per minute (ipm) | 1,450 - 2,900 |
| No load speed (rpm) | 250-500 |
| Sound pressure level | 92dB(A) |
| Sound power level | 103dB(A) |
| Vibration level | Chiseling: 4.5m/s² / Hammer drilling: 5m/s² |
| Dimensions (L x W x H) | 479x112x263mm (18-11/16"x4-3/8"x10-3/8") |
| Net weight | 6.8kg (15.1lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: Depth gauge, Side handle, Bit grease (Tool does not come with bit)

# ROTARY / DEMOLITION

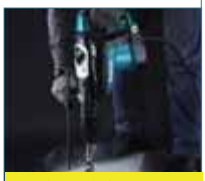


## HR4011C 40mm (1-9/16") - Adapted for SDS-MAX Shank

350

### Rotary Hammer



TO BE DISCONTINUED

**Most powerful and efficient in the class Extreme comfort low vibration model.**

- AVT ; active dynamic vibration absorber and vibration absorbing grip help to reduce vibration, and give you extreme comfort during job.
- Recommendable for managing exposure of vibration to the body.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,100W |
| **Capacity** | Concrete (with T.C.T. bit) : 40mm (1-9/16") |
| | Concrete (with Core bit) : 105mm (4-1/8") |
| **Impacts per minute (ipm)** | 1,350-2,750 |
| **No load speed (rpm)** | 235-480 |
| **Sound pressure level** | 90dB(A) |
| **Sound power level** | 101dB(A) |
| **Vibration level** | Chiseling: 6.5m/s² / Hammer drilling: 7.5m/s² |
| **Dimensions (L x W x H)** | 468x116x261mm (18-1/2"x4-9/16"x10-1/4") |
| **Net weight** | 6.7kg (14.8lbs) |
| **Power supply cord** | 5.0m (16.4ft) |

**Standard Equipment:** Depth Gauge, Grip Assembly, Grease Vessel (Tool does not come with bit)

## HR4030C 40mm (1-9/16") - Adapted for Hex Shank

350

### Rotary Hammer






**Make tough jobs easier with electronic control features and compact design. (Hex Shank type)**

- No hammering while idling.
- When drill bit hits against reinforcements, torque limiter operates to stop.
- Aluminum housing provides high quality and toughness.
- Auto cut-out carbon brush.
- Electronic variable speed control dial enables to select speed to job.

**Specifications:-**

| | (Chipping) | (Drilling) |
|---|---|---|
| **Continuous rating input** | 1,100W | |
| **Capacity** | Concrete (with T.C.T. bit) : 40mm (1-9/16") | |
| | Concrete (with Core bit) : 118mm (4-5/8") | |
| **Impacts per minute (ipm)** | 1,300 - 2,600 | |
| **No load speed (rpm)** | 230 - 460 | |
| **Sound pressure level** | 92dB(A) | |
| **Sound power level** | 103dB(A) | |
| **Vibration level** | 9m/s² | |
| **Dimensions (L x W x H)** | 413x107x247mm (16-1/4"x4-1/4"x9-3/4") | |
| **Net weight** | 6.9kg (15.2lbs) | |
| **Power supply cord** | 5.0m (16.4ft) | |

**Standard Equipment:** Depth Gauge, Side Grip (Tool does not come with bit.)

## HR4501C 45mm (1-3/4") - Adapted for SDS-MAX Shank

175

### Rotary Hammer






**High performance and durability.**

- 2 operation modes - hammering and hammering with rotation.
- Selectable two on/off switches on demolition mode.
- One-Touch Sliding Chuck enables easy bit change.
- Ergonomically designed handle with rubberized grip provides more control and comfort.

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 1,350W |
| **Capacity** | Concrete (with T.C.T. bit) : 45mm (1-3/4") |
| | Concrete (with Core bit) : 125mm (5") |
| **Impacts per minute (ipm)** | 1,250 - 2,750 |
| **No load speed (rpm)** | 130 - 280 |
| **Sound pressure level** | 94dB(A) |
| **Sound power level** | 105dB(A) |
| **Vibration level** | Hammer drilling: 16m/s² / Chiseling: 12.5m/s² |
| **Dimensions (L x W x H)** | 458x121x288mm (18"x4-3/4"x11-3/8") |
| **Net weight** | 8.2kg (18.1lbs) |
| **Power supply cord** | 5.0m (16.4ft) |

**Standard Equipment:** Side Handle(D), Side Grip, Depth Gauge, Grease Vessel (Tool does not come with bit.)

## HR4511C 45mm (1-3/4") - Adapted for SDS-MAX Shank

175

### Rotary Hammer






**High performance and low vibration. (with Vibration absorbing grip)**

- 2 operation modes - hammering and hammering with rotation.
- AVT (Anti-Vibration Technology) Active Dynamic Vibration Absorber ensures extra-low vibration performance.
- One-Touch Sliding Chuck enables easy bit change.
- Ergonomically designed handle with rubberized grip provides more control and comfort.

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 1,350W |
| **Capacity** | Concrete (with T.C.T. bit) : 45mm (1-3/4") |
| | Concrete (with Core bit) : 125mm (5") |
| **Impacts per minute (ipm)** | 1,250 - 2,750 |
| **No load speed (rpm)** | 130 - 280 |
| **Sound pressure level** | 94dB(A) |
| **Sound power level** | 105dB(A) |
| **Vibration level** | Hammer drilling: 7.5m/s² / Chiseling: 7.5m/s² |
| **Dimensions (L x W x H)** | 458x136x288mm (18"x5-3/8"x11-3/8") |
| **Net weight** | 8.5kg (18.7lbs) |
| **Power supply cord** | 5.0m (16.4ft) |

**Standard Equipment:** Side Handle(D), Side Grip, Depth Gauge, Grease Vessel (Tool does not come with bit.)

## HR5202C 52mm (2-1/6") - Adapted for SDS-MAX Shank

175

### Rotary Hammer

NEW



21 JOULES



**High effciency and unrivalled low level of vibration.**

- 2 operation modes - hammering and hammering with rotation.
- Ergonomically designed handle with rubberized soft grip provides more control and comfort.
- Selectable two on/off switches on demolition mode.
- One-Touch Sliding Chuck enables easy bit change

**Specifications:-**

| | |
|---|---|
| Continuous rating input | 1,510W |
| Capacity | Concrete (with T.C.T. bit) : 52mm (2") |
| | Concrete (with Core bit) : 160mm (6-5/16") |
| Impacts per minute (ipm) | 1,100 - 2,250 |
| No load speed (rpm) | 150 - 310 |
| Sound pressure level | 99dB(A) |
| Sound power level | 110dB(A) |
| Vibration level | Chiseling: 10.5m/s² / Hammer drilling: 17m/s² |
| Dimensions (L x W x H) | 599x134x287mm (23-1/2"x5-1/4"x11-1/4") |
| Net weight | 10.9kg (24.1lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: Side handle (D), Side grip, Depth gauge, Grease vessel

## HR5201C 52mm (2-1/6") - Adapted for SDS-MAX Shank

175

### Rotary Hammer



20 JOULES



TO BE DISCONTINUED

**High efficiency and durability.**

- 2 operation modes - hammering and hammering with rotation.
- Ergonomically designed handle with rubberized grip provides more control and comfort.
- Selectable two ON/OFF switches on demolition mode.
- One-Touch Sliding Chuck enables easy bit change.

**Specifications:-**

| | |
|---|---|
| Continuous rating Input | 1,500W |
| Capacity | Concrete (with T.C.T. bit): 52mm (2") |
| | Concrete (with Core bit): 160mm (6-1/4") |
| Impacts per minute (ipm) | 1,075 - 2,150 |
| No load speed (rpm) | 130 - 260 |
| Sound pressure level | 100dB(A) |
| Sound power level | 111dB(A) |
| Vibration level | Chiseling: 14m/s² / Hammer drilling: 19.5m/s² |
| Dimensions (L x W x H) | 599 x 130 x 287mm (23-1/2" x 5-1/8" x 11-1/4") |
| Net weight | 11.3kg (12.4lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: Side Handle(D), Side Grip, Depth Gauge, Grease Vessel
(Tool does not come with bit.)

## HR5212C 52mm (2-1/6") - Adapted for SDS-MAX Shank

175

### Rotary Hammer

NEW



21 JOULES



AVT ANTI VIBRATION TECHNOLOGY & SOFT NO LOAD

**ADVANCED Vibration Control**

Extra Comfort with unrivalled low level of vibration

**High efficiency and unrivalled low level of vibration**

- Soft no load function automatically reduces the motor speed during idling to suppress the vibration of the machine body.
- New "Two on/off switches switchable in hammering mode".
- Easy-to-operate operation mode change lever.

**Vibration absorbing housing**

This is the new AVT mechanism advanced from the current "Vibration absorbing handle".

The level of vibration is further reduced by completely separating the machine holding section from the motor/transmission section




**Active dynamic vibration absorber**
ensures operation with extremely low vibration. allows tool design with at body sides for better handling.

**Damper spring**
absorbs reaction force caused by drill bit at the moment of impact.

**Specifications:-**

| | |
|---|---|
| Continuous rating input | 1,510W |
| Capacity | Concrete (with T.C.T. bit) : 52mm (2") |
| | Concrete (with Core bit) : 160mm (6-5/16") |
| Impacts per minute (ipm) | 1,100 - 2,250 |
| No load speed (rpm) | 150 - 310 |
| Sound pressure level | 98dB(A) |
| Sound power level | 109dB(A) |
| Vibration level | Chiseling: 8m/s² / Hammer drilling: 9m/s² |
| Dimensions (L x W x H) | 599x140x287mm (23-1/2"x5-1/2"x11-1/4") |
| Net weight | 11.9kg (26.2lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: Side handle (D), Side grip, Depth gauge, Grease vessel

## HR5211C 52mm (2-1/6") - Adapted for SDS-MAX Shank

175

### Rotary Hammer






TO BE DISCONTINUED

**High performance and low vibration.(with Vibration absorbing grip)**

- 2 operation modes - hammering and hammering with rotation.
- AVT (Anti-Vibration Technology) Active Dynamic Vibration Absorber ensures extra-low vibration performance.
- Ergonomically designed handle with rubberized grip provides more control and comfort.
- One-Touch Sliding Chuck enables easy bit change.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 1,500W |
| Capacity | Concrete (with T.C.T. bit): 52mm (2") |
| | Concrete (with Core bit): 160mm (6-1/4") |
| Impacts per minute | 1,075-2,150bpm |
| No load speed | 130-260rpm |
| Sound pressure level | 100dB(A) |
| Sound power level | 111dB(A) |
| Vibration level | Chiseling: 12m/s² / Hammer drilling: 17m/s² |
| Dimensions (L x W x H) | 599 x 149 x 287mm (23-1/2" x 5-7/8" x 11-1/4") |
| Net weight | 12.2kg (26.9 lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: Side Handle(D), Side Grip, Depth Gauge, Grease Vessel
(Tool does not come with bit.)

## HM0810T 11/16" : Adapted for 17mm Hex Shank

105

### Chipping Hammer






**Perfect combination of power, durability and compact design.**

- Compact and lightweight for maximum control.
- Soft rubber grip side handle and anti-vibration spring on rear handle for reduced operator fatigue.
- Easy to grip round shape barrel protected by rubber cover.
- One touch sliding chuck for easy bit installation and removal.

### Specifications:-

| | |
|---|---|
| Continuous rating input | 900W |
| Impacts per minute (ipm) | 2,900 |
| Sound pressure level | 92dB(A) |
| Sound power level | 103dB(A) |
| Vibration level | Chiseling: 14m/s² |
| Overall length | 428mm (16-7/8") |
| Net weight | 5.5kg (12.1lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: Bull Point, Hex Wrench, Grip

## HM0870C - Adapted for SDS-MAX Shank

350

### Chipping Hammer






**High durability and excellent demolition performance.**

- One touch sliding chuck for easy bit installation and removal.
- LED lamp indicates when to replace carbon brush.
- LED lamp is provided as a pilot lamp.

### Specifications:-

| | |
|---|---|
| Continuous rating input | 1,100W |
| Impacts per minute (ipm) | 1,100-2,650 |
| Sound pressure level | 87dB(A) |
| Sound power level | 98dB(A) |
| Vibration level | Chiseling: 11.5m/s² |
| Dimensions (L x W x H) | 449x109x230mm (17-3/4"x4-1/4"x9") |
| Net weight | 5.1kg (11.1lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: Grease for Bit, Side Handle. ( Tool does not come with bull point)

## HM0871C - Adapted for SDS-MAX Shank

350

### Chipping Hammer






**AVT (Anti-Vibration Technology) ensures extra-low vibration performance.**

- Soft no load function ensures low vibration performance.
- High durability and excellent demolition performance.
- One touch sliding chuck for easy bit installation and removal.
- LED lamp indicates when to replace carbon brush.
- LED lamp is provided as a pilot lamp.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 1,100W |
| Impacts per minute (ipm) | 1,100-2,650 ipm |
| Sound pressure level | 86dB(A) |
| Sound power level | 97dB(A) |
| Vibration level | Chiseling: 8m/s² |
| Dimensions | 466 x 116 x 230mm |
| (L x W x H) | (18-3/8" x 4-9/16" x 9") |
| Vibration | 8.4 m/s² |
| Net weight | 5.6kg (12.4lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: Grease for Bit, Side Handle. ( Tool does not come with bull point)

## HM1101C - Adapted for SDS-MAX Shank

175

### Demolition Hammer






**High durability and excellent demolition performance.**

- One touch sliding chuck for easy bit installation and removal.
- LED lamp indicates when to replace carbon brush.
- LED lamp is provided as a pilot lamp.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 1,300W |
| Impacts per minute (ipm) | 1,100-2,650 |
| Sound pressure level | 90dB(A) |
| Sound power level | 101dB(A) |
| Vibration level | Chiseling: 13.5m/s² |
| Dimensions | 528 x 115 x 247mm |
| (L x W x H) | (20-3/4" x 4-1/2" x 9-3/4") |
| Net weight | 7.3kg (16.2lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: Grease for Bit, Side Handle. ( Tool does not come with bull point)

## HM1111C - Adapted for SDS-MAX Shank

175

### Demolition Hammer






**AVT (Anti-Vibration Technology) ensures extra-low vibration performance.**

- Soft no load function ensures low vibration performance.
- High durability and excellent demolition performance.
- One touch sliding chuck for easy bit installation and removal.
- LED lamp indicates when to replace carbon brush.
- LED lamp is provided as a pilot lamp.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 1,300W |
| Impacts per minute | 1,100-2,650 ipm |
| Sound pressure level | 88dB(A) |
| Sound power level | 99dB(A) |
| Vibration | Chiseling: 8m/s² |
| Dimensions (L x W x H) | 528 x 115 x 247mm (20-3/4" x 4-1/2" x 9-3/4") |
| Net weight | 8.0kg (17.71lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: Grease for Bit, Side Handle. ( Tool does not come with bull point)

## HM1201 13/16": Adapted for 21mm Hex Shank

155

### Demolition Hammer






**Powerful impact from durable aluminum body**

- Anti-vibration spring on rear handle for reduced operator fatigue.
- Factory grease packed for reduced maintenance.
- Automatic brush cut-out when periodic service is due.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 1,130W |
| Impacts per minute (ipm) | 2,000 |
| Overall length | 480mm (18-7/8") |
| Net weight | 9.1kg (20.2lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: Bull Point, Hex Wrench, Grip.

## HM1203C - Adapted for SDS-MAX Shank

175

### Demolition Hammer






**High durability and excellent demolition performance.**

- One touch sliding chuck for easy bit installation and removal.
- Electronic speed control for maximum performance.
- Bit can be set at 12 positions for convenience.
- LED lamp indicates when to replace carbon brush.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 1,510W |
| Impacts per minute | 950 - 1,900 ipm |
| Sound pressure level | 81dB(A) |
| Sound power level | 95dB(A) |
| Vibration level | Chiseling: 16.5m/s² |
| Dimensions (L x W x H) | 576 x 128 x 265mm (22-3/4" x 5" x 10-3/8") |
| Net weight | 9.7kg (21.4lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: Bull Point, Bit Grease, Side Handle.

## HM1213C - Adapted for SDS-MAX Shank

175

### Demolition Hammer






AVT (Anti-Vibration Technology) ensures extra-low vibration performance.

- Suppression of motor speed during no-load reduces vibration of tool body.
- One touch sliding chuck for easy bit installation and removal.
- Electronic speed control for maximum performance.
- Bit can be set at 12 positions for convenience.
- LED lamp indicates when to replace carbon brush.

**Specifications:-**

| | |
|---|---|
| Continuous rating Input | 1,510W |
| Impacts per minute | 950-1,900 ipm |
| Sound pressure level | 75dB(A) |
| Sound power level | 95dB(A) |
| Vibration level | Chiseling: 8.0m/s² |
| Dimensions (L x W x H) | 576 x 149 x 265mm (22-3/4" x 5-7/8" x 10-3/8") |
| Net weight | 10.8kg (23.6lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: Bull Point, Bit Grease, Side Handle.

## HM1214C - Adapted for SDS-MAX Shank

175

### Demolition Hammer






Comfortable operation at hammering downward.

- AVT (Anti-Vibration Technology) ensures extra-low vibration performance.
- Suppression of motor speed during no-load reduces vibration of tool body.
- Long size carbon brush for service life is extended.
- One touch sliding chuck for easy bit installation and removal.
- LED lamp indicates when to replace carbon brush.

**Specifications:-**

| | |
|---|---|
| Continuous rating Input | 1,500W |
| Impacts per minute (ipm) | 950-1,900 |
| Sound pressure level | 78dB(A) |
| Sound power level | 98dB(A) |
| Vibration level | Chiseling: 8m/s² |
| Dimensions (L x W x H) | 700 x 129 x 265mm (27-1/2" x 5-1/8" x 10-3/8") |
| Net weight | 12.3kg (27.1lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: Bull Point, Bit Grease, Side Handle.

## HM1304 - Adapted for 30mm Hex Shank

204

### Demolition Hammer

Grease Lubrication






Features extremely low noise and low vibration, yet with outstanding power.

- Low noise and vibration.
- Lock-on button for continuous operation.
- Ergonomic soft rubber grip.

**Specifications:-**

| | |
|---|---|
| Continuous rating Input | 1,500W |
| Impacts per minute (ipm) | 1,450 |
| Sound pressure level | 80dB(A) |
| Sound power level | 100dB(A) |
| Overall length | 674mm (25-1/2") |
| Net weight | 15.5kg (34.1lbs) |
| Power supply cord | 5.0m (16.4m) |

Standard Equipment: Bull Point, Grip.

## HM1306 1-3/16" Adapted for 30mm Hex Shank

204

### Demolition Hammer

Oil Lubrication






Chipping performance ensures minimum power loss even when bull point is kept pushed against concrete in chipping operation.

- High durability.
- Soft grip provides more control and less hand fatigue.
- Adjustable large side handle improves operator comfort and control.

**Specifications:-**

| | |
|---|---|
| Continuous rating Input | 1,510W |
| Impacts per minute (ipm) | 1,450 |
| Dimensions (L x W x H) | 652 x 121 x 231mm (25-3/4" x 4-3/4" x 9-1/8") |
| Net weight | 15.1kg (33.3lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: Bull Point, Wrench, Side Handle, Oil Supply 100mL

## HM1307C 1-3/16" : Adapted for 30mm Hex Shank

175

### Demolition Hammer





33.8 JOULES

**High durability and excellent demolition performance.**

- Electrical speed control for maximum performance.
- LED lamp indicates when to replace carbon brush.
- LED lamp is provided as a pilot lamp.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 1,510W |
| Impacts per minute (ipm) | 730-1,450 |
| Sound pressure level | 81dB(A) |
| Sound power level | 101dB(A) |
| Vibration level | Chiseling: 12.5m/s² |
| Dimensions (L x W x H) | 715 x 129 x 266mm (28-1/8" x 5-1/8" x 10-1/2") |
| Net weight | 15.3kg (33.8lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: Side Handle. (Tool does not come with bit)

## HM1317C 1-3/16": Adapted for 30mm Hex Shank

175

### Demolition Hammer





33.8 JOULES

AVT ANTI VIBRATION TECHNOLOGY SOFT NO LOAD

**AVT (Anti-Vibration Technology) ensures extra-low vibration performance.**

- Suppression of motor speed during no-load reduces vibration of tool body.
- High durability and excellent demolition performance.
- Electrical speed control for maximum performance.
- LED lamp indicates when to replace carbon brush.
- LED lamp is provided as a pilot lamp.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 1,510W |
| Impacts per minute | 730-1,450 ipm |
| Sound pressure level | 81dB(A) |
| Sound power level | 101dB(A) |
| Vibration | Chiseling: 8.5m/s² |
| Dimensions | 715 x 129 x 266mm |
| (L x W x H) | (28-1/8" x 5-1/8" x 10-1/2") |
| Net weight | 17.0kg (37.5lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: Side Handle. (Tool does not come with bit)

## HM1801 1-1/8": Adapted for 28.6mm Hex Shank

204

### Electric Breaker





63 JOULES

TO BE DISCONTINUED

**Highest in-class demolition efficiency.**

- Warning lamp indicates trouble with cord.
- Cylindrical tool holder, with high repairability, new bolt holes can be drilled when the original bolt holes are clogged with broken bolts.
- Flat surface for ownership engraving or ID number labels.
- Name plate placed in position almost free from damages and scratches.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 2,000W |
| Impacts per minute (ipm) | 1,100 |
| Sound pressure level | 84dB(A) |
| Sound power level | 104dB(A) |
| Vibration level | 14m/s² |
| Dimensions (L x W x H) | 824x146x633mm (32-1/2"x5-3/4"x25") |
| Net weight | 30.0kg (66.2lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: Hex Wrench. (Tool does not come with Bull Point)

## HM1802 1-1/8" : Adapted for 28.6mm Hex shank

### Electric Breaker





71.4 JOULES

**Highest-in-class demolition power.**

- Vibration absorbing housing helps to reduce vibration.
- Soft start for suppressing start-up reaction.
- Soft grip provides more control and less hand fatigue.
- Higher durability obtained by strengthening switch.
- Newly developed dust extraction attachment is available.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 2,000W |
| Impact energy | 71.4J |
| Impacts per minute (ipm) | 870 |
| Sound pressure level | 95dB(A) |
| Sound power level | 106dB(A) |
| Vibration level | 14.0m/s² |
| Dimensions (L x W x H) | 843x210x608mm (33-1/4"x8-1/4"x24") |
| Net weight | 30.1kg (66.4lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: Bull point, Hex wrench.

## HM1812 1-1/8" : Adapted for 28.6mm Hex shank

### Electric Breaker



72.8 JOULES



**Highest-in-class demolition power with AVT (Anti-Vibration Technology)**

- Counter weight mechanism and vibration absorbing housing helps to reduce vibration.
- Suppression of motor speed during no-load reduces vibration of tool body when idling.
- Soft start for suppressing start-up reaction.
- Soft grip provides more control and less hand fatigue.

**The first electric breakers from Makita that are equipped with vibration absorbing housing providing a practical combination of high power and low vibration.**




SOFT NO LOAD
AVT
ANTI VIBRATION TECHNOLOGY
Advance Vibartion Control





**Recessed hand hold**
Helps you raise a machine upright for easy transport.
Located on the both sides of the machine for convenience

**Electronic control**
- Soft start
- LED light to indicate energization of electric circuit
- LED light to indicate the time to replace carbon brush



Auto cut-off carbon brush

**Vibration absorbing housing**

Vibration absorbing spring (4 places)



The machine holding section is separated from the motor/ transmission section

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 2,000W |
| Impact energy | 72.8J |
| Impacts per minute (ipm) | 870 |
| Sound pressure level | 96dB(A) |
| Sound power level | 108dB(A) |
| Vibration level | 6.5m/s² |
| Dimensions (L x W x H) | 843x210x608mm (33-1/4"x8-1/4"x24") |
| Net weight | 32.2kg (70.9lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: Bull point, Hex wrench.



# Power Scrapers



## HK0500 - Aadpted for SDS-PLUS Shank

106

### Power Scraper



2.8 JOULES



TO BE DISCONTINUED

**For scraping, chiselling and chipping.**

- Bit inserts easily; just slide sleeve down to remove.
- 12 different bit angle settings.
- One touch sliding chuck with dust protection.

### Specifications:-

| | |
|---|---|
| **Continuous rating Input** | 550W |
| **Impacts per minute** | 2,000 – 3,500 ipm |
| **Sound pressure level** | 83dB(A) |
| **Sound power level** | 94dB(A) |
| **Overall length** | 468 mm (18-7/16") |
| **Net weight** | 3.2 kg (7.1 lbs) |
| **Power supply cord** | 5.0 m (16.4 ft) |

**Standard Equipment:** Scaling Chisel.

## HK1810 - Makita Small Shank

106

### Power Scraper



3.9 JOULES



TO BE DISCONTINUED

**Quick in removing tiles / concrete scales / weld spatter / old mortar.**

- Barrel sheathed in rubber heat isolator.
- Factory grease packed for reduced maintenance.
- With variable speed feature.

### Specifications:-

| | |
|---|---|
| **Continuous rating Input** | 505W |
| **Impacts per minute** | 0 – 3,200 ipm |
| **Sound pressure level** | 93dB(A) |
| **Sound power level** | 104dB(A) |
| **Overall length** | 315 mm (12-3/8") |
| **Net weight** | 3.2 kg (7.1 lbs) |
| **Power supply cord** | 5.0 m (16.4 ft) |

**Standard Equipment:** Scaling Chisels x 2, Bull Point.

## HK1820 - Aadpted for SDS-PLUS Shank

350

### Power Scraper



3.9 JOULES



**Quick in removing tiles / concrete scales / weld spatter / old mortar.**

- Employs SDS-Plus bit system.
- 12 bit angle settings.
- Lighter than the competing SDS-Plus power scrapers.
- Lowest-in-class vibration (10m/s2) ensures more comfort and control.
- Increased repairability of electrical parts.

### Specifications:-

| | |
|---|---|
| **Continuous rating Input** | 550W |
| **Impacts per minute** | 0 - 3,200 ipm |
| **Sound pressure level** | 83dB(A) |
| **Sound power level** | 94dB(A) |
| **Vibration** | 10m/s² |
| **Dimensions (L x W x H)** | 351mm x 102mm x 203 mm (13-3/4" x 4" x 8") |
| **Net weight** | 3.4 kg (7.5 lbs) |
| **Power supply cord** | 5.0 m (16.4 ft) |

**Standard Equipment:** Bull Point, Scaling chisel, Scaling chisel, Hook complete.

## SDS-PLUS drill bits

NEMESIS

### Premium range

- Drills more precisely
- Can drill through reinforced concrete and the hardest of natural stone

Adapted for SDS-PLUS Rotary Hammers

## Best in its class

- For more productivity and accuracy



One Piece solid carbide 4 cutter - head

(For 5 to 16mm)



Three Piece solid carbide 4 cutter - head

(For 18 to 32mm)



Optimum 4 x 90 degree symmetry, all 4 carbide cutting head



Easy centering tip facilitates spot drilling



Four Flute Design

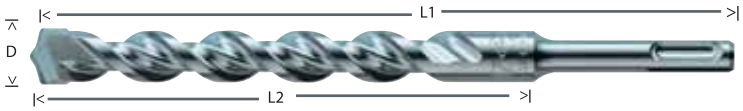



| Bit Dia (D) (mm) | Overall Length (L1) (mm) | Working Length (L2) (mm) | Per Pkg | Part No |
|---|---|---|---|---|
| 5 | 110 | 50 | 1 | B-11623 |
| 5 | 160 | 100 | 1 | B-11639 |
| 6 | 110 | 50 | 1 | B-11667 |
| 6 | 160 | 100 | 1 | B-11673 |
| 6 | 210 | 150 | 1 | B-11689 |
| 6 | 260 | 200 | 1 | B-11695 |
| 7 | 110 | 50 | 1 | B-11754 |
| 7 | 160 | 100 | 1 | B-11760 |
| 8 | 110 | 50 | 1 | B-11776 |
| 8 | 160 | 100 | 1 | B-11782 |
| 8 | 210 | 150 | 1 | B-11798 |
| 8 | 260 | 200 | 1 | B-11807 |
| 10 | 110 | 50 | 1 | B-11813 |
| 10 | 160 | 100 | 1 | B-11829 |
| 10 | 210 | 150 | 1 | B-11835 |
| 10 | 260 | 200 | 1 | B-11841 |
| 10 | 310 | 250 | 1 | B-11857 |
| 10 | 450 | 400 | 1 | B-11863 |
| 12 | 160 | 100 | 1 | B-11879 |
| 12 | 210 | 150 | 1 | B-11885 |
| 12 | 260 | 200 | 1 | B-11891 |
| 12 | 310 | 250 | 1 | B-11900 |
| 12 | 450 | 400 | 1 | B-11916 |
| 14 | 160 | 100 | 1 | B-11922 |
| 14 | 210 | 150 | 1 | B-11938 |
| 14 | 260 | 200 | 1 | B-12429 |
| 14 | 310 | 250 | 1 | B-11944 |
| 14 | 450 | 400 | 1 | B-11950 |
| 15 | 160 | 100 | 1 | B-14205 |
| 15 | 210 | 150 | 1 | B-14211 |
| 16 | 160 | 100 | 1 | B-13362 |
| 16 | 210 | 150 | 1 | B-13378 |
| 16 | 260 | 200 | 1 | B-13384 |
| 16 | 310 | 250 | 1 | B-13390 |
| 16 | 450 | 400 | 1 | B-13409 |
| 18 | 250 | 200 | 1 | B-12055 |
| 18 | 450 | 400 | 1 | B-12061 |
| 20 | 250 | 200 | 1 | B-12077 |
| 20 | 450 | 400 | 1 | B-12083 |
| 22 | 250 | 200 | 1 | B-12186 |
| 22 | 450 | 400 | 1 | B-12099 |
| 24 | 250 | 200 | 1 | B-12108 |
| 24 | 450 | 400 | 1 | B-12114 |
| 25 | 250 | 200 | 1 | B-12120 |
| 25 | 450 | 400 | 1 | B-12136 |
| 28 | 250 | 200 | 1 | B-12142 |
| 28 | 450 | 400 | 1 | B-12158 |
| 30 | 250 | 200 | 1 | B-12164 |
| 30 | 450 | 400 | 1 | B-12170 |
| 32 | 450 | 400 | 1 | B-12192 |

# SDS-PLUS drill bits

## Mid range

- Aggressive design, the fast and durable carbide tip allows easy centering and spot drilling.
- Designed for regular professional use, providing excellent performance in the toughest of materials.




Adapted for
SDS-PLUS Rotary Hammers

| Bit Dia (D) (mm) | Overall Length (L1) (mm) | Working Length (L2)(mm) | Per Pkg | Part no |
|---|---|---|---|---|
| 4 | 110 | 50 | 1 | • P-29206 |
| 4.3 | 110 | 50 | 1 | • A-11900 |
| 4.5 | 110 | 50 | 1 | • A-11922 |
| 4.8 | 110 | 50 | 1 | • A-03648 |
| 5 | 110 | 50 | 1 | • P-29212 |
| 5 | 160 | 100 | 1 | • P-29228 |
| 5 | 210 | 150 | 1 | • P-71700 |
| 6 | 110 | 50 | 1 | • P-29256 |
| 6 | 160 | 100 | 1 | • P-29262 |
| 6 | 210 | 150 | 1 | • P-29278 |
| 6.5 | 260 | 150 | 1 | • P-46062 |
| 7 | 160 | 100 | 1 | • P-29321 |
| 7 | 210 | 150 | 1 | • P-29337 |
| 8 | 110 | 50 | 1 | • P-29343 |
| 8 | 160 | 100 | 1 | • P-29359 |
| 8 | 210 | 150 | 1 | • P-29365 |
| 8 | 260 | 200 | 1 | • P-29371 |
| 8.5 | 110 | 100 | 1 | • A-03800 |
| 9 | 160 | 100 | 1 | • P-29387 |
| 9 | 210 | 150 | 1 | • P-29393 |
| 10 | 110 | 50 | 1 | • P-29418 |
| 10 | 160 | 100 | 1 | • P-29424 |
| 10 | 210 | 150 | 1 | • P-29430 |
| 10 | 260 | 200 | 1 | • P-29446 |
| 10 | 310 | 250 | 1 | • P-29452 |
| 10 | 350 | 300 | 1 | • P-30514 |
| 10 | 450 | 400 | 1 | • P-30623 |
| 10 | 1000 | 950 | 1 | • P-30645 |
| 11 | 160 | 100 | 1 | • P-29468 |
| 11 | 260 | 200 | 1 | • P-29474 |
| 12 | 160 | 100 | 1 | • P-29480 |
| 12 | 210 | 150 | 1 | • P-29496 |
| 12 | 260 | 200 | 1 | • P-29505 |
| 12 | 310 | 250 | 1 | • P-29511 |
| 12 | 450 | 400 | 1 | • P-30667 |
| 12 | 1000 | 950 | 1 | • P-30689 |
| 13 | 350 | 250 | 1 | • P-34609 |

| Bit Dia (D) (mm) | Overall Length (L1) (mm) | Working Length (L2)(mm) | Per Pkg | Part no |
|---|---|---|---|---|
| 14 | 160 | 100 | 1 | • P-29555 |
| 14 | 210 | 150 | 1 | • P-29561 |
| 14 | 260 | 200 | 1 | • P-29577 |
| 14 | 310 | 250 | 1 | • P-29583 |
| 14 | 450 | 400 | 1 | • P-30695 |
| 14 | 1000 | 950 | 1 | • P-30710 |
| 14.3 | 166 | 50 | 1 | • A-03947 |
| 15 | 160 | 100 | 1 | • P-29599 |
| 15 | 260 | 200 | 1 | • P-29608 |
| 15 | 450 | 400 | 1 | • P-30726 |
| 16 | 160 | 100 | 1 | • P-29614 |
| 16 | 210 | 150 | 1 | • P-29620 |
| 16 | 310 | 250 | 1 | • P-29636 |
| 16 | 450 | 400 | 1 | • P-30732 |
| 16 | 1000 | 950 | 1 | • P-30760 |
| 18 | 200 | 150 | 1 | • P-02646 |
| 18 | 300 | 250 | 1 | • P-02652 |
| 18 | 450 | 400 | 1 | • P-02668 |
| 18 | 1000 | 950 | 1 | • P-14364 |
| 20 | 200 | 150 | 1 | • P-02674 |
| 20 | 300 | 250 | 1 | • P-02680 |
| 20 | 450 | 400 | 1 | • P-02696 |
| 20 | 1000 | 950 | 1 | • P-14370 |
| 22 | 250 | 200 | 1 | • P-02705 |
| 22 | 450 | 400 | 1 | • P-02711 |
| 22 | 1000 | 950 | 1 | • P-26107 |
| 24 | 250 | 200 | 1 | • P-02727 |
| 24 | 450 | 400 | 1 | • P-02733 |
| 24 | 1000 | 950 | 1 | • P-23709 |
| 25 | 250 | 200 | 1 | • P-02749 |
| 25 | 450 | 400 | 1 | • P-02755 |
| 26 | 250 | 200 | 1 | • P-02761 |
| 26 | 450 | 400 | 1 | • P-02777 |
| 28 | 250 | 200 | 1 | • P-14392 |
| 28 | 450 | 400 | 1 | • P-14401 |
| 30 | 250 | 200 | 1 | • P-25177 |
| 30 | 450 | 400 | 1 | • P-25183 |

• It will be discontinued once the current stock is over

# SDS-PLUS drill bits

## Standard range

- 2 cutter SDS plus drill bits suitable for masonry and concrete.
- The solid carbide tip with centering point and optimised flutes offers fast drilling speeds in a contractors, low cost option.
- TCT tip manufactured to DIN 8039 available from 4mm - 30mm diameter.

Adapted for SDS-PLUS Rotary Hammers




| Bit Dia (D) (mm) | Overall Length (L1) (mm) | Working Length (L2)(mm) | Per Pkg | Part No | New Part No (With country of origin) |
|---|---|---|---|---|---|
| 4.0 | 110 | 50 | 1 | • D-00016(A) | D-00402 |
| 5.0 | 110 | 50 | 1 | • D-00022(A) | D-00418 |
| 5.0 | 160 | 100 | 1 | • D-00038(A) | D-00424 |
| 5.5 | 110 | 50 | 1 | • D-00044(A) | D-00430 |
| 6.0 | 110 | 50 | 1 | • D-00050(A) | D-00446 |
| 6.0 | 160 | 100 | 1 | • D-00066(A) | D-00452 |
| 6.0 | 210 | 150 | 1 | • D-00072(A) | D-00468 |
| 6.5 | 110 | 50 | 1 | • D-00088(A) | - |
| 6.5 | 160 | 100 | 1 | • D-00094(A) | - |
| 7.0 | 110 | 50 | 1 | • D-00103(A) | D-00496 |
| 7.0 | 160 | 100 | 1 | • D-00119(A) | D-00505 |
| 8.0 | 110 | 50 | 1 | • D-00125(A) | D-00511 |
| 8.0 | 160 | 100 | 1 | • D-00131(A) | D-00527 |
| 8.0 | 210 | 150 | 1 | • D-00147(A) | D-00533 |
| 8.0 | 260 | 200 | 1 | • D-00153(A) | D-00549 |
| 9.0 | 160 | 100 | 1 | • D-08056(A) | - |
| 9.0 | 210 | 150 | 1 | • D-00169(A) | D-00555 |
| 10 | 160 | 100 | 1 | • D-00175(A) | D-00561 |
| 10 | 210 | 150 | 1 | • D-00181(A) | D-00577 |
| 10 | 260 | 200 | 1 | • D-00197(A) | D-00583 |
| 10 | 310 | 250 | 1 | • D-00206(A) | D-00599 |
| 11 | 160 | 100 | 1 | • D-00212(A) | D-00608 |
| 12 | 160 | 100 | 1 | • D-00228(A) | D-00614 |
| 12 | 210 | 150 | 1 | • D-00234(A) | D-00620 |
| 12 | 260 | 200 | 1 | • D-00240(A) | D-00636 |
| 12 | 460 | 400 | 1 | • D-16271 | D-29088 |
| 13 | 160 | 100 | 1 | • D-00256(A) | D-00642 |
| 14 | 160 | 100 | 1 | • D-00262(A) | D-00658 |
| 14 | 260 | 200 | 1 | • D-00278(A) | D-00664 |
| 14 | 460 | 400 | 1 | • D-17544 | D-29094 |
| 15 | 160 | 100 | 1 | • D-00284(A) | D-00670 |
| 16 | 210 | 150 | 1 | • D-00290(A) | D-00686 |
| 16 | 310 | 250 | 1 | • D-00309(A) | D-00692 |
| 16 | 460 | 400 | 1 | • D-16287 | D-29103 |
| 17 | 210 | 150 | 1 | • D-00315(A) | D-00701 |
| 18 | 210 | 150 | 1 | • D-00321(A) | D-00717 |
| 18 | 300 | 250 | 1 | • D-00337(A) | D-00723 |
| 18 | 460 | 400 | 1 | D-17566 | - |
| 19 | 210 | 150 | 1 | • D-00343(A) | D-00739 |
| 19 | 460 | 400 | 1 | D-16293 | - |
| 20 | 210 | 150 | 1 | • D-00359(A) | D-00745 |
| 20 | 310 | 250 | 1 | • D-00365(A) | D-00751 |
| 20 | 460 | 400 | 1 | • D-15235 | D-16900 |
| 22 | 260 | 200 | 1 | • D-00371(A) | D-00767 |
| 22 | 310 | 250 | 1 | D-08062(A) | - |
| 22 | 460 | 400 | 1 | • D-15241 | D-16916 |
| 24 | 460 | 400 | 1 | D-16302 | - |
| 25 | 260 | 200 | 1 | • D-00387(A) | D-00773 |
| 25 | 310 | 250 | 1 | D-08517(A) | - |
| 25 | 460 | 400 | 1 | • D-15257 | D-16922 |
| 26 | 260 | 200 | 1 | • D-00393(A) | D-00789 |
| 26 | 460 | 400 | 1 | D-15263 | - |
| 28 | 460 | 400 | 1 | D-16318 | - |
| 30 | 460 | 400 | 1 | D-17572 | - |

• Will be discontinued once current stocks are over

## 14 pcs SDS-PLUS drill bit

(Assorted) with aluminum case.

### Standard Range

Adapted for
SDS-PLUS Rotary Hammers



| Bit Dia (mm) | Overall Length (mm) | Working Length (mm) | Per Pkg | Part No |
|---|---|---|---|---|
| 5 | 110 | 42 | 1 | D-21325 |
| 6 | 110 | 42 | 1 | |
| 6 | 160 | 92 | 1 | |
| 7 | 110 | 42 | 1 | |
| 7 | 160 | 92 | 1 | |
| 8 | 110 | 42 | 1 | |
| 8 | 160 | 92 | 1 | |
| 10 | 160 | 92 | 1 | |
| 10 | 210 | 140 | 1 | |
| 12 | 160 | 92 | 1 | |
| 12 | 210 | 140 | 1 | |
| 14 | 160 | 92 | 1 | |
| 14 | 210 | 140 | 1 | |
| 16 | 210 | 140 | 1 | |

## 13 pcs SDS-PLUS drill bit

(Assorted) with aluminum case.

### Standard Range

Adapted for
SDS-PLUS Rotary Hammers



| Bit Dia (mm) | Overall Length (mm) | Working Length (mm) | Per Pkg | Part No |
|---|---|---|---|---|
| 5 | 110 | 42 | 1 | D-20111 |
| 6 | 110 | 42 | 1 | |
| 6 | 160 | 92 | 1 | |
| 7 | 110 | 42 | 1 | |
| 7 | 160 | 92 | 1 | |
| 8 | 110 | 42 | 1 | |
| 8 | 160 | 92 | 1 | |
| 10 | 160 | 92 | 1 | |
| 12 | 160 | 92 | 1 | |
| 14 | 160 | 92 | 1 | |
| 16 | 210 | 140 | 1 | |
| | Bull Point 250 | | | |
| | Cold Chisel 20x250 | | | |

## 5 pcs SDS-PLUS drill bit

(Assorted) with plastic case.

### Standard Range

Adapted for
SDS-PLUS Rotary Hammers



| Bit Dia (mm) | Overall Length (mm) | Working Length (mm) | Per Pkg | Part No |
|---|---|---|---|---|
| 5 | 110 | 42 | 1 | D-00795 |
| 6 | 110 | 42 | 1 | |
| 6 | 160 | 92 | 1 | |
| 8 | 110 | 42 | 1 | |
| 8 | 160 | 92 | 1 | |

## 5 pcs SDS-PLUS drill bit

(Assorted) with plastic case.

### Mid Range

Adapted for
SDS-PLUS Rotary Hammers



| Bit Dia (mm) | Overall Length (mm) | Working Length (mm) | Per Pkg | Part No |
|---|---|---|---|---|
| 5 | 110 | 42 | 1 | P-29751 |
| 6 | 110 | 42 | 1 | |
| 6 | 160 | 92 | 1 | |
| 8 | 110 | 42 | 1 | |
| 8 | 160 | 92 | 1 | |

# SDS-MAX zentro drill bits

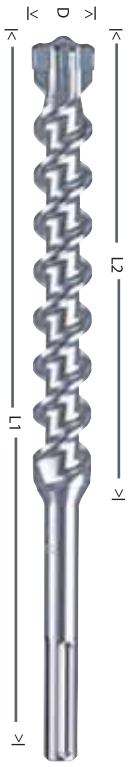
## Premium Range

Ø 12 to 15 mm : 2 cutter

Ø 16 - 50mm: 4 Cutter new carbides for better performance in reinforce concrete

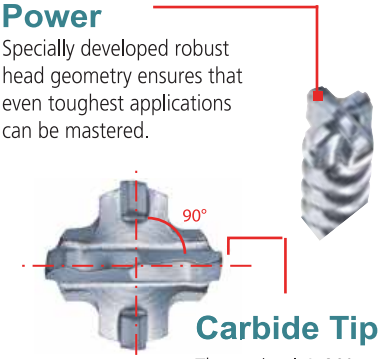
Ø 32mm to 50mm: 4 Cutter and additionally reinforced carbide tip

Adapted for SDS-MAX Hammers




### Power

Specially developed robust head geometry ensures that even toughest applications can be mastered.

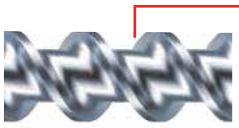



### Carbide Tip

The optimal 4x90° carbide cutting edge symmetry prevents seizing up on hitting reinforcing steel.

### Fast Drilling

Large, robust secondary cutters with dynamically curved cutting tips actively support the main carbide tip during fast drilling.



### Flute

The drilling debris is transported fast in the large-volume flute geometry.

### Accuracy

Centring point with 130° point angle ensures highly accurate, precise drilling and guarantees optimal drill guidance.

The individual wear marking is an indicator for evaluating the dimensional stability of the anchor holes.



### Impact Energy

The reinforced-core flute achieves the optimum between volume and break resistance. Vibrations are dampened and resulting in more impact energy on the carbide tip.

| Bit Dia (mm) | Overall Length (mm) | Working Length (mm) | Per Pkg | Part No | Part No |
|---|---|---|---|---|---|
| 12 | 340 | 200 | 1 | **P-17033** | – |
| 12 | 540 | 400 | 1 | **P-17049** | – |
| 12 | 690 | 550 | 1 | **P-17055** | – |
| 14 | 340 | 200 | 1 | **P-17077** | – |
| 14 | 540 | 400 | 1 | **P-17083** | – |
| 15 | 340 | 200 | 1 | **P-17108** | – |
| 15 | 540 | 400 | 1 | **P-17114** | – |
| 16 | 340 | 200 | 1 | – | **P-77730** |
| 16 | 540 | 400 | 1 | – | **P-77746** |
| 18 | 340 | 200 | 1 | – | **P-77774** |
| 18 | 540 | 400 | 1 | – | **P-77780** |
| 20 | 320 | 200 | 1 | – | **P-77811** |
| 20 | 520 | 400 | 1 | – | **P-77827** |
| 20 | 920 | 800 | 1 | – | **P-77833** |
| 22 | 320 | 200 | 1 | – | **P-77855** |
| 22 | 520 | 400 | 1 | – | **P-77861** |
| 22 | 920 | 800 | 1 | • **P-17239** | **P-77877** |
| 24 | 320 | 200 | 1 | • **P-17245** | **P-77899** |
| 24 | 520 | 400 | 1 | • **P-17251** | **P-77908** |
| 25 | 320 | 200 | 1 | – | **P-77914** |
| 25 | 520 | 400 | 1 | – | **P-77920** |
| 25 | 920 | 800 | 1 | • **P-17289** | **P-77936** |
| 28 | 370 | 250 | 1 | – | **P-77964** |
| 28 | 570 | 450 | 1 | • **P-17304** | **P-77970** |
| 28 | 670 | 550 | 1 | • **P-17310** | **P-77986** |
| 30 | 370 | 250 | 1 | • **P-17326** | **P-78019** |
| 30 | 570 | 450 | 1 | • **P-17332** | **P-78025** |
| 32 | 370 | 250 | 1 | • **P-17348** | **P-78031** |
| 32 | 570 | 450 | 1 | – | **P-78047** |
| 32 | 920 | 800 | 1 | • **P-17360** | **P-78053** |
| 35 | 370 | 250 | 1 | • **P-17376** | **P-78075** |
| 35 | 570 | 450 | 1 | • **P-17382** | **P-78081** |
| 35 | 670 | 550 | 1 | • **P-17398** | **P-78097** |
| 35 | 1320 | 1200 | 1 | • **P-46040** | – |
| 38 | 370 | 250 | 1 | • **P-17407** | **P-78134** |
| 38 | 570 | 450 | 1 | • **P-17413** | **P-78140** |
| 40 | 370 | 250 | 1 | • **P-17429** | **P-78156** |
| 40 | 570 | 450 | 1 | – | **P-78162** |
| 40 | 920 | 800 | 1 | • **P-17441** | **P-78178** |
| 40 | 1320 | 1200 | 1 | – | **P-78184** |
| 45 | 570 | 450 | 1 | – | **P-78190** |
| 50 | 570 | 450 | 1 | – | **P-78215** |

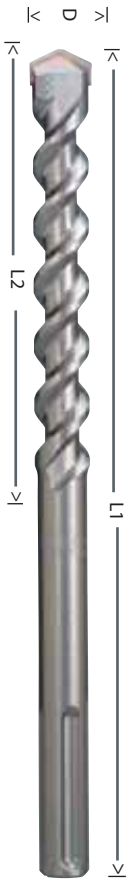
• It will be discontinued once current stocks is over

## SDS-MAX rotary hammer drill bits

### Standard range

- 2 cutter T.C.T Drill bits
- Solid carbide centering tip
- Optimized flutes for fast drilling
- Long Life

Adapted for SDS-MAX Hammers




| Bit Dia (D) (mm) | Overall Length (L1) (mm) | Working Length (L2)(mm) | Per Pkg | Part No | New Part No (With country of origin) |
|---|---|---|---|---|---|
| 12 | 340 | 200 | 1 | • D-33875 | D-34506 |
| 12 | 540 | 400 | 1 | • D-33881 | D-34512 |
| 14 | 340 | 200 | 1 | • D-33897 | D-34528 |
| 14 | 540 | 400 | 1 | • D-33906 | D-34534 |
| 15 | 340 | 200 | 1 | • D-33912 | D-34540 |
| 15 | 540 | 400 | 1 | • D-33928 | D-34556 |
| 16 | 340 | 200 | 1 | • D-33934 | D-34562 |
| 16 | 540 | 400 | 1 | • D-33940 | D-34578 |
| 18 | 340 | 200 | 1 | • D-33956 | D-34584 |
| 18 | 540 | 400 | 1 | • D-33962 | D-34590 |
| 20 | 340 | 200 | 1 | • D-33978 | D-34609 |
| 20 | 540 | 400 | 1 | • D-33984 | D-34615 |
| 22 | 340 | 200 | 1 | • D-33990 | D-34621 |
| 22 | 540 | 400 | 1 | • D-34001 | D-34637 |
| 24 | 340 | 200 | 1 | • D-34017 | D-34643 |
| 24 | 540 | 400 | 1 | • D-34023 | D-34659 |
| 25 | 340 | 200 | 1 | • D-34039 | D-34665 |
| 25 | 540 | 400 | 1 | • D-34045 | D-34671 |
| 28 | 370 | 250 | 1 | • D-34051 | D-34687 |
| 28 | 570 | 450 | 1 | • D-34067 | D-34693 |
| 30 | 370 | 250 | 1 | • D-34073 | D-34702 |
| 30 | 570 | 450 | 1 | • D-34089 | D-34718 |
| 32 | 370 | 250 | 1 | • D-34095 | D-34724 |
| 32 | 570 | 450 | 1 | • D-34104 | D-34730 |
| 35 | 370 | 250 | 1 | • D-34110 | D-34746 |
| 35 | 570 | 450 | 1 | • D-34126 | D-34752 |
| 38 | 370 | 250 | 1 | • D-34132 | D-34768 |
| 38 | 570 | 450 | 1 | • D-34148 | D-34774 |
| 40 | 370 | 250 | 1 | • D-34154 | D-34780 |
| 40 | 570 | 450 | 1 | • D-34160 | D-34796 |

• Will be discontinued once current stocks are over

## SDS-MAX Mining bits



- Robust carbide tip geometry designed to work under extreme condition
- Drills 25% longer in natural stone than standard SDS-Max bits



| Bit Dia (D) (mm) | Overall Length (L1) (mm) | Working Length (L2)(mm) | Per Pkg | Part No |
|---|---|---|---|---|
| 28 | 670 | 550 | 1 | B-15039 |
| 30 | 720 | 600 | 1 | B-19847 |
| 30 | 920 | 800 | 1 | B-19853 |
| 32 | 570 | 450 | 1 | B-14613 |
| 32 | 920 | 800 | 1 | B-15045 |
| 32 | 1320 | 1200 | 1 | B-18057 |

## Hexagonal shank

### Premium range

Tungsten carbide-tipped bit

13mm Hex Shank




| For Model | Bit Dia (D) (mm) | Overall Length (L1) (mm) | Working Length (L2) (mm) | Per Pkg | Part No |
|---|---|---|---|---|---|
| HR3850, HR4030C | 16 | 550 | - | 1 | P-02799 |
| HR3520, HR3530, HR3540C, HR4030C | 18 | 280 | - | 1 | • P-02808 |
| | 18 | 550 | - | 1 | P-02814 |
| | 18 | 550 | - | 1 | P-02814 |
| | 19 | 280 | - | 1 | • P-02820 |
| | 19 | 550 | - | 1 | P-02836 |
| | 20 | 280 | - | 1 | • P-02842 |
| | 20 | 550 | - | 1 | P-02858 |
| | 20 | 555 | - | 1 | • B-00153 |
| | 22 | 550 | - | 1 | P-02870 |
| | 22 | 905 | - | 1 | • 791202-6 |
| | 25 | 280 | - | 1 | • P-02892 |
| | 25.5 | 905 | - | 1 | • 791203-4 |
| | 28 | 280 | - | 1 | • P-02923 |
| | 28 | 550 | - | 1 | P-02939 |
| | 28 | 905 | - | 1 | • P-02945 |
| | 30 | 280 | - | 1 | • P-02951 |
| | 30 | 550 | - | 1 | P-02967 |
| | 32 | 550 | - | 1 | P-02989 |
| | 35 | 280 | - | 1 | • P-02995 |
| | 35 | 905 | - | 1 | • P-03012 |
| | 38 | 280 | - | 1 | • P-03028 |
| | 38 | 550 | - | 1 | P-03034 |
| | 38 | 555 | - | 1 | • B-00228 |

• It will be discontinued once current stock is over

## Hexagonal shank

### Standard range

Tungsten carbide-tipped bit

13mm Hex Shank




| For Model | Bit Dia (D) (mm) | Overall Length (L1) (mm) | Working Length (L2) (mm) | Per Pkg | Part No |
|---|---|---|---|---|---|
| HR3520, HR3530, HR3540C, HR3850, HR4030C | 16 | 280 | 155 | 1 | D-20127 |
| | 16 | 505 | 365 | 1 | D-20133 |
| | 18 | 280 | 155 | 1 | D-20149 |
| | 18 | 505 | 365 | 1 | D-20155 |
| | 19 | 280 | 155 | 1 | D-20161 |
| | 19 | 505 | 365 | 1 | D-20177 |
| | 20 | 280 | 155 | 1 | D-20183 |
| | 20 | 505 | 365 | 1 | D-20199 |
| | 22 | 280 | 155 | 1 | D-20208 |
| | 22 | 505 | 365 | 1 | D-20214 |
| | 25.5 | 280 | 155 | 1 | D-20220 |
| | 25.5 | 505 | 365 | 1 | D-20236 |
| | 28 | 280 | 155 | 1 | D-20242 |
| | 28 | 505 | 365 | 1 | D-20258 |
| | 32 | 280 | 140 | 1 | D-20264 |
| | 32 | 505 | 360 | 1 | D-20270 |
| | 35 | 280 | 140 | 1 | D-20286 |
| | 35 | 505 | 360 | 1 | D-20292 |

## Spline shank

### Premium range

Spline Shank




| For Model | Bit Dia (D) (mm) | Overall Length (L1) (mm) | Per Pkg | Part No |
|---|---|---|---|---|
| HR5000, HR4040C, HR3850B | 12 | 330 | 1 | • P-03311 |
| | 12 | 530 | 1 | • P-03327 |
| | 14 | 380 | 1 | • P-03333 |
| | 15 | 330 | 1 | • P-03349 |
| | 16 | 380 | 1 | • P-03040 |
| | 18 | 380 | 1 | • P-03062 |
| | 19 | 380 | 1 | • P-03078 |
| | 20 | 380 | 1 | • P-03109 |
| | 20 | 530 | 1 | • P-03115 |
| | 22 | 330 | 1 | • P-03137 |
| | 22 | 530 | 1 | • P-03143 |
| | 24 | 330 | 1 | • P-03159 |
| | 24 | 530 | 1 | • P-03165 |
| | 25 | 530 | 1 | • P-03187 |
| | 28 | 380 | 1 | • P-03193 |
| | 28 | 530 | 1 | • P-03202 |
| | 30 | 380 | 1 | • P-03224 |
| | 30 | 530 | 1 | • P-03230 |
| | 30 | 680 | 1 | • P-03121 |
| | 32 | 380 | 1 | • P-03246 |
| | 32 | 530 | 1 | • P-03252 |
| | 35 | 380 | 1 | • P-03268 |
| | 35 | 530 | 1 | • P-03274 |
| | 35 | 680 | 1 | • P-03280 |
| | 38 | 380 | 1 | • P-03296 |
| | 38 | 530 | 1 | • P-03305 |

• It will be discontinued once current stock is over

## Spline shank

### Standard range

Spline Shank




| For Model | | | Bit Dia (D) (mm) | Overall Length (L1) (mm) | Per Pkg | Part No |
|---|---|---|---|---|---|---|
| HR5000 | HR4040C | HR3850B | 16 | 380 | 1 | • 791120-8 |
| | | | 18 | 380 | 1 | • 791121-6 |
| | | | 19 | 525 | 1 | • 791132-1 |
| | | | 22 | 555 | 1 | • B-00387 |
| | | | 28 | 380 | 1 | • 791126-6 |
| | | | 35 | 305 | 1 | • B-00337 |
| | | | 35 | 380 | 1 | • 791128-2 |
| | | | 35 | 525 | 1 | • 791138-9 |
| | | | 38 | 380 | 1 | • 791129-0 |
| | | | 38 | 555 | 1 | • B-00446 |
| | | | 40 | 380 | 1 | • 791237-7 |
| | | | 40 | 525 | 1 | • 791240-8 |
| | | | 44 | 380 | 1 | • 791238-5 |
| | | | 50 | 525 | 1 | • 791235-1 |
| 8050 Only | | | 19 | 550 | 1 | • 791039-1 |
| | | | 32 | 350 | 1 | • 791042-2 |
| | | | 32 | 550 | 1 | • 791043-0 |
| | | | 38 | 350 | 1 | • 791044-8 |
| | | | 38 | 550 | 1 | • 791045-6 |

• It will be discontinued once current stock is over

## Taper Shank



• Morse Taper #2, for model HR3850

| For Model | Bit Dia(mm) | Overall length (mm) | Part No. |
|---|---|---|---|
| All Rotary Hammers Except SDS-PLUS SDS-MAX | 6.5 | 90 | • 791152-5 |
| | 7.5 | 90 | • 791153-3 |
| | 8 | 100 | • 791154-1 |
| | 8.5 | 100 | • 791155-9 |
| | 9.5 | 120 | • 791156-7 |
| | 10 | 120 | • A-21113 |
| | 10.5 | 120 | • 791054-5 |
| | 10.5 | 160 | •791215-7 |
| | 11 | 120 | • 791017-1 |
| | 11.5 | 120 | • 791055-3 |
| | 12 | 120 | •791018-9 |
| | 12.5 | 120 | • 791056-1 |
| | 13.3 | 120 | • 791026-0 |
| | 18 | 120 | • 791016-3 |
| | 12.7 | 120 | •791216-5 |
| | 13 | 160 | • 791218-1 |
| | 16 | 160 | • 791166-4 |
| | 18 | 220 | • 791167-2 |
| | 19 | 220 | • 791168-0 |
| | 20 | 220 | • 791169-8 |
| | 21.5 | 110 | • 791165-6 |
| | 21.5 | 135 | •• 791019-7 |
| | 22 | 220 | • 791170-3 |

• It will be discontinued once current stock is over

## Taper Shank Adapter

Allows the use of taper shank bits



| Shank | Bit Type | Part No. |
|---|---|---|
| For model: HR2510, HR2220 | | |
|  | Morse taper #1 | • 798131-4 |
| | A-taper | • 798176-2 |
| For model: HR3520, HR3850 | | |
|  | Morse taper #1 | • 798001-7 |
| | Morse taper #1 | A-47597 |
| | Morse taper #2 | 798002-5 |
| | A-taper | • 798004-1 |
| | B-taper | • 798005-9 |
| For model: HR3520B, HR3850B | | |
|  | Morse taper #1 | • 798328-5 |
| | A-taper | • 798135-6 |
| For model: 8050 | | |
| For model 8050 | A-taper | • 798209-3 |
| | B-taper | • 798210-8 |

## Cotter (Drift Key)

To remove bit from taper shank adapter.



| | Type | Part No. |
|---|---|---|
| | Cotter | 765010-1 |

# Chisels

## The right chisel for every chiseling job

**Advantages:**

- Use of high-grade tempered steel
- Special processing and hardening process for optimal tool-life
- Minimized wear and tear
- Increased surface hardness and endurance range

| | Application | For SDS-PLUS hammers | For SDS-MAX hammers | 17mm Hex | 19mm Hex | 21mm Hex | 28.6mm Hex | 30mm Hex | Makita Small |
|---|---|---|---|---|---|---|---|---|---|
| Self sharpening bull point | Demolition and adjustment work in masonry and concrete. Chipping and breaking in masonry and concrete. Starts holes in concrete. No time consuming resharpening is needed. | | ● | | | | ● | ● | |
| Bull point | Demolition and adjustment work in masonry and concrete. Chipping and breaking in masonry and concrete. Starts holes in concrete | ● | ● | ● | ● | ● | ● | ● | ● |
| Cold chisel | Adjustment work in masonry and concrete. Chipping, breaking, edging and channeling in masonry and concrete. | ● | ● | ● | ● | ● | ● | ● | |
| Grooving chisel | Cutting channels in concrete. | ● | | ● | | ● | | | |
| Scaling chisel | Removing concrete residues. | ● | ● | ● | ● | ● | ● | ● | ● |
| Clay spade | Digging in clay, hard gravel, hard packed gravel, soil and dirt. | ● | ● | ● | ● | ● | ● | ● | |
| Rammer | Tamping asphalt and compacting gravel, soil and dirt. | | ● | ● | ● | ● | ● | | |
| Bushing tool | Roughing concrete and asphalt up. | ● | ● | ● | | ● | | | |
| Scraper | Scraping floor tiles, linoleum floor and clean-up. | ● | | | | | | | ● |

# Self sharpening and higher material removal rate.

New technology ensures our steels remain sharp and efficient through out their life time. With a higher material removal rate and no repeated re-sharpening these new steels reduce downtime and are significantly more cost effective




## Self sharpening chisels

• For demolishing concrete



| Shank | For model | Overall length (mm) | Part no |
|---|---|---|---|
| | Adapted for all SDS-MAX hammers | 400 | B-10366 |
| 30mm Hex | HM1302, HM1303, HM1304, HM1305, HM1306, HM1307C, HM1317C | 400 | B-10388 |
| 28.6mm Hex | HM1800, HM1801, HM1810, HM1812, HM1802 | 400 | B-10372 |

# DRILLING / DEMOLITION ACCESSORIES

## Bull Point



• For demolishing concrete

| Suitable For | Length (mm) | Part No. | New Part No (With country of origin) | Part No. |
|---|---|---|---|---|
| Adapted for all SDS-MAX hammers | 280 | – | – | A-80787 |
| | 300 | • D-34176 | D-34425 | – |
| | 400 | • D-34182 | D-34431 | A-80793 |
| | 600 | • D-34198 | D-34447 | P-16259 |
| | 600 | – | – | • A-87476 |
| Adapted for all SDS-PLUS hammers | 160 | • D-08034 | D-20731 | – |
| | 250 | • D-08713 | D-07864 | – |
| | 400 | D-19015 | – | – |
| HR3520B, HR3850B, HR5000 | 300 | • D-20074 | D-29234 | – |
| | 450 | • D-19196 | D-29240 | – |
| 17 mm HR3520, HR3850, HR4030C, HM0810, HM0810T, HM1130 | 210 | • D-16374 | D-26565 | – |
| | 280 | • D-08682 | D-08676 | A-80450 |
| | 450 | – | – | A-80547 |
| 21 mm HM1201 | 320 | • D-16499 | – | A-82747 |
| | 450 | – | – | A-80553 |
| | 600 | D-30994 | – | – |
| 30 mm HM1302, HM1303, HM1304, HM1305, HM1306, HM1307C, HM1317C | 410 | • D-15285 | D-15279 | A-80466 |
| 28.6 mm HM1800, HM1801, HM1810, HM1812, HM1802 | 410 | • D-17631 | D-20747 | • 798381-1 |
| Makita small shank HK1800, HK1810 | 220 | – | – | B-06921 |

• Will be discontinued once current stocks are over

## Cold Chisel



• For chipping, edging, channeling and breaking concrete chunks

| Suitable For | Length (mm) | Part No. | New Part No (With country of origin) | Part No. |
|---|---|---|---|---|
| Adapted for all SDS-MAX hammers | 24 x 600 | – | – | P-16287 |
| | 25 x 280 | – | – | A-80802 |
| | 25 x 300 | • D-34207 | D-34453 | – |
| | 25 x 400 | • D-34213 | D-34469 | A-80818 |
| | 25 x 600 | • D-34229 | D-34475 | – |
| Adapted for all SDS-PLUS hammers | 20 x 250 | • D-08729 | D-07870 | – |
| | 20 x 400 | D-19021 | – | – |
| HR3520B, HR3850B, HR5000 | 26 x 300 | • D-20080 | D-29250 | • 798139-8 |
| | 26 x 450 | • D-19205 | D-29262 | – |
| 17 mm HR3520, HR3850, HR4030C, HM0810, HM0810T, HM1130 | 17 x 280 | • D-08707 | D-08698 | A-80569 |
| | 17 x 450 | – | – | A-80575 |
| 21 mm HM1201 | 26 x 450 | – | – | A-80581 |
| 30 mm HM1302, HM1303, HM1304, HM1305, HM1306, HM1307C, HM1317C | 36 x 410 | • D-15300 | D-15291 | A-80597 |
| 28.6 mm HM1800, HM1801, HM1810, HM1812, HM1802 | 28 x 410 | • D-17647 | D-20753 | 798383-7 |

• Will be discontinued once current stocks are over

# DRILLING / DEMOLITION ACCESSORIES

## Scaling Chisel

• Wide chisels for chipping away scale of concrete spatter • For Tile



| Suitable For | Length (mm) | Part No. | New Part No (With country of origin) | Part No. |
|---|---|---|---|---|
| Adapted for all SDS-MAX hammers | 50 x 300 | – | – | A-80830 |
| | 50 x 400 | • D-34235 | D-34481 | A-80824 |
| | 80 x 300 | • D-34241 | D-34497 | – |
| Adapted for all SDS-PLUS hammers | 40 x 250 | • D-08735 | D-07886 | • A-87052 |
| | 50 x 215 | D-25616 | – | – |
| HR3520B, HR3850B, HR5000 | 50 x 215 | – | – | • A-86387 |
| | 50 x 300 | • D-20096 | D-29278 | – |
| 17 mm HR3520, HR3850, HR4030C, HM0810, HM0810T, HM1130 | 50 x 280 | • D-20694 | D-26618 | A-80606 |
| 21 mm HM1201 | 70 x 320 | D-20672 | – | – |
| 30 mm HM1302, HM1303, HM1304, HM1305, HM1306, HM1307C, HM1317C | 75 x 310 | D-23868 | – | – |
| 28.6 mm HM1800, HM1801, HM1810 , HM1812, HM1802 | 75 x 520 | • D-20725 | D-26646 | – |
| MAKITA SMALL SHANK HK1800, HK1810 | 30 x 150 | – | – | B-07331 |
| | 50 x 150 | – | – | B-07347 |
| | 20 x 220 | – | – | B-07004 |
| | 50 x 220 | – | – | B-07010 |

## Grooving chisels

• For grooving, channeling or removal of heavy scale



| Suitable For | Length (mm) | Part No. |
|---|---|---|
| Adapted for all SDS-PLUS hammers | 8 x 170 | A-30075 |
| | 12 x 170 | • A-86371 |
| HR3520B, HR3850B, HR5000 | 22 x 300 | • 798142-9 |
| | 26 x 300 | • 798143-7 |
| 17 mm HR3520, HR3850, HR4030C, HM0810, HM0810T, HM1130 | 26 x 280 | A-48561 |
| 21 mm HM1201 | 22 x 370 | • 798275-0 |
| MAKITA SMALL SHANK HK1800, HK1810 | 12 x 170 | A-21559 |

• It will be discontinued once current stock is over.

## Clay Spade

• For digging in clay, scale etc.



• It will be discontinued once current stock is over.

| Suitable For | Length (mm) | Part No. |
|---|---|---|
| Adapted for all SDS-PLUS hammers | 105 x 400 | A-17653 |
| HR3520B, HR3850B, HR5000 | 105 x 400 | 798148-7<br>• 798035-0 |
| 21 mm HM1201 | 120 x 450 | A-47391 |
| 30 mm HM1302, HM1303, HM1304, HM1305, HM1306, HM1307C, HM1317C | 120 x 500 | B-10300 |
| 28.6 mm HM1800, HM1801, HM1810, HM1812, HM1802 | 140 x 546 | • A-44644<br>798384-5 |

## Rammer

• For tamping operations
Type A: Use with shank (A-19897)



• It will be discontinued once current stock is over.

| Suitable For | Length (mm) | Part No. |
|---|---|---|
| Adapted for all SDS-MAX hammers | 140 | A-19875 |
| HR3520B, HR3850B, HR5000 | 140 | • 798149-5 |
| 17 mm HR3520, HR3850, HR4030C, HM0810, HM0810T, HM1130 | 140 | • 798390-0<br>A-21428 |
| 21 mm HM1201 | 140 | • 798224-7<br>A-21434 |
| 30 mm HM1302, HM1303, HM1304, HM1305, HM1306, HM1307C, HM1317C | 200 | • A-86941<br>A-31485 |
| 28.6 mm HM1800, HM1801, HM1810, HM1812, HM1802 | 200 | 798385-3 |

## Bushing Tool

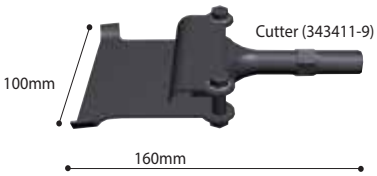


- For concrete surface removal
  Type A: Use with shank (A-19897)

- It will be discontinued once current stock is over.

| Suitable For | Length (mm) | Type | Part No. |
|---|---|---|---|
| Adapted for all SDS-MAX hammers | 67 x 67 | A | A-19881 |
| HR3520B, HR3850B, HR5000 | 67 x 67 | - | • 798144-5 |
| 17 mm HR3520, HR3850, HR4030C, HM0810, HM0810T, HM1130 | 60 x 60 | - | A-21484 |
| 21 mm HM1201 | 60 x 60 | - | A-21490 |

## Scraper Assembly




- For removing linoleum tile and other flooring

| Suitable For | Length (mm) | Part No. |
|---|---|---|
| Adapted for all SDS-PLUS hammers | 100 | A-30106 |

## SDS-PLUS Chisel Assortment (3pcs/set)



With aluminum case.

Adapted for all SDS-PLUS hammers

| Suitable For | Length (mm) | Part No. | New Part No (With country of origin) |
|---|---|---|---|
| Bull point | 250 | • D-05181 | D-08763 |
| Cold chisel | 20 x 250 | | |
| Scaling chisel | 40 x 250 | | |

• Will be discontinued once current stocks are over

## Chisel adapter



| Suitable For | Part No. |
|---|---|
| HR2470, HR2470T, HR3000C, HR3200C, HR3210C | 122547-5 |

## Hammer Service Kits

**Essential for effective maintenance of the hammers**
**Consists of Carbon brush, O-rings and grease**
**Required whenever carbon brushes are replaced**




## For Breakers & Demolition Hammers

| For Model | Part No. |
|---|---|
| HK0500 | 193397-5 |
| HK1810 | 193394-1 |
| HK1820 | 195194-5 |
| HM0810T | 193242-4 |
| HM0860C | 195204-8 |
| HM0871C, HM0870C | 195113-1 |
| HM1101C, HM1111C | 195260-8 |
| HM1130 | 193405-2 |
| HM1201 | 193244-0 |
| HM1202C, HM1202 | 193391-7 |
| HM1203C, HM1213C, HM1214C | 195114-9 |
| HM1303 | 193393-3 |
| HM1304 | 195201-4 |
| HM1305 | • 183952-1 |
| | 195203-0 |
| HM1306 | 195212-9 |
| HM1307C, HM1317C | 195103-4 |
| HM1801 / HM1810 | 195205-6 |
| HM1812, HM1802 | 197127-6 |

## For Rotary Hammers

A: Use with Slide-Chuck System B: Use with Swivel-Chuck System

| For Model | Type | Part No. |
|---|---|---|
| DHR202 | | 195193-7 |
| DHR242 | | 195833-7 |
| HR1830 (LOW VOLTAGE) | | 188388-9 |
| HR1830 | | 195198-7 |
| HR2010 | A | 193395-9 |
| HR2010 | B | 193396-7 |
| HR2020, HR2432, HR2440, HR2450/F/T | | 195196-1 |
| HR2400 (Red Chuck) | A | 193386-0 |
| HR2400 (Black Chuck) | B | 193387-8 |
| HR2410, HR2420 | B | 193389-4 |
| HR2410, HR2420, HR2430, HR2431 | A | 193388-6 |
| HR2460, HR2470,HR2470T | | 195263-2 |
| HR2475 | | 195109-2 |
| HR2510 | | 193404-4 |
| HR2600, HR2610 | | 195105-0 |
| HR2611F | | 195107-6 |
| HR2630 | | 196968-7 |
| HR2631FT, HR2611FT | | 195108-4 |
| HR2631F | | 196967-9 |
| HR2630T, HR2610T | | 195106-8 |
| HR2800, HR2810 | | 195206-4 |
| HR3000C | | 193390-9 |
| HR3200C, HR3210C | | 195199-5 |
| HR3520 | | 193280-6 |
| HR3530 | | 195211-1 |
| HR3540, HR3541FC | | 195192-9 |
| HR3850, HR3850B | | 193281-4 |
| HR4000C | | 193283-0 |
| HR4001C, HR4011C, HR4002 | | 195195-3 |
| HR4030C | | 195207-2 |
| HR4003C, HR4013C | | 196532-4 |
| HR4500C | | 193407-8 |
| HR4501C, HR4511C | | 195210-3 |
| HR5000 | | 193284-8 |
| HR5001C | | 193392-5 |
| HR5201C, HR5211C | | 195191-1 |
| HR5212C, HR5202C | | 196865-7 |

## Oil Supply and Grease Vessel

**For all oil lubricating machines**

| Contents | Type | Part No. |
|---|---|---|
| Oil 100 ml | — | 181118-7 |

**For all grease lubricating machines**

| | | |
|---|---|---|
| Grease 30 g | R No. 00 | 181490-7 |

**For use on the shank of the bit**

| Contents | Type | Part No. |
|---|---|---|
| Grease 100 ml | — | 194683-7 |

**For 18 - 24mm Hammers**

| | | |
|---|---|---|
| Grease 100 g | FA No. 2 | 188088-1 |

## Diamond Dry Core Bits (SDS-PLUS)

Adapted for SDS-PLUS hammers





M18
ADAPTER FOR SDS-PLUS HAMMERS

For Model: HR2010, HR2230, HR2460/F, HR2470/F/FT /T HR2475, HR2432, HR2610/T, HR2611F/T, HR2811F/FT / HR2810/T HR2800, HR3210C/FCT, HR3200C

| Shank | Outer dia.(mm) | Length (mm) | Part No. |
|---|---|---|---|
| | 38 | 175 | **A-87535** |
| | 54 | 175 | **A-87541** |
| | 65 | 175 | **A-87557** |



## Concrete Core Cutter (SDS-MAX)

Adapted for SDS-MAX hammers

Core Cutter



- It will be discontinued, once the current stock is over

| Shank | Core Dia. (mm) | Length (mm) | Part No. |
|---|---|---|---|
| | 40 | 310 | • **P-07330** |
| | 80 | 310 | • **P-07340** |
| | 45 | 550 | • **P 21901** |
| | 80 | 550 | • P-46816(H) |

## DRILLING / DEMOLITION ACCESSORIES

# Core Bit

## Economical and Flexible!

### For use in Concrete, Masonry and Natural stone

Makita offers a comprehensive range of tools and accessories for heavy rotary hammer drills.

Ratio Quick core bit, together with pilot bits, flute bodies, shank extensions and adpaters make up the Ratio System a tool system which allows the individual components to be used in various combinations.

Whatever the diameter and desired drill hole depth, using this system's secure screw connections the individual components can be combined to meet the demands of the job at hand. The precision manufactured Ratio special connectors ensure the tool is securely fixed when in use whilst also allowing easy dismantling after use.

## Ratio Quick Core Bit

Please Note: Ratio Core Bits and accessories are not interchangeable with any other core bit system



| Core Bit Ø (mm) | Core bit Length | Max drilling Depth (mm) | Part No. |
|---|---|---|---|
| 40 | 105 | 150 | • P-16813(H) |
| 65 | 105 | 150 | • P-16835(H) |
| 68 | 105 | 150 | • P-16841(H) |

### Ratio Extension (Versio System)



| Core bit Ø (mm) | Length (mm) | Part No. |
|---|---|---|
| 25 | 280 | • P-03925 |

### Ratio SDS-MAX Adapter (Versio System)



| | | |
|---|---|---|
| SDS-MAX | 195 | • P-03888(H) |

## TCT Hollow Core Bit System

Please Note: TCT Hallow Core Bits and accessories are not interchangeable with any other core bit system

Centering Bit



Hollow core cutter



Drift key



| For Core Bit Dia. (mm) | Max. drilling depth (mm) | Hollow core Cutter Part No. | Centering Bit 1:20 Part No. | Drift Key Part No. |
|---|---|---|---|---|
| For Model: HR4000C, HR4001C, HR4002, HR4011C, HR4500C, HR4501C, HR4511C, HR5001C, HR5201C | | | | |
| 65 | 100 | • P-03791 | P-03838 11 x 120 | P-03763 140mm |

### Hollow Core Bit Adapter



Adapted for SDS-PLUS hammers



Adapted for SDS-MAX hammers

| | Overall Length (mm) | Part No. |
|---|---|---|
| Adapted for SDS-MAX hammers | | |
| | 180 | • P-16994 |
| | 450 | • P-17005 |
| For Model: HR3520B, HR3850B, HR4040C, HR5000 | | |
| | 216 | • P-03707 |
| | 436 | • P-03713 |
| For Model: HR3520, HR3530, HR3850, HR4030 | | |
| | 185 | • P-03729 |
| | 450 | • P-03735 |

• It will be discontinued, once the current stock is over

## TCT Core Bit

Please Note: TCT Core Bits and accessories are not interchangeable with any other core bit system



| Outer dia (mm) | Depth (mm) | Max. drilling depth (mm) | Part No. |
|---|---|---|---|
| For Model: HR2440, HR2450, HR2460, HR2470/T, HR2810, HR3000C, HR3200C, HR3210C | | | |
| * These sizes are not advisable for HR2440 / HR2450 | | | |
| *66 | 108 | 180 | • A-86620 |
| *79 | 108 | 180 | • A-86636 |
| For Model: HR3520, HR3850, HR4000C, HR4002, HR4030C, HR4500C, HR4501C, HR4511C,HR5000C, HR5001C HR5201C | | | |
| 25 | 150 | 200 | • 798042-3 |
| 30 | 150 | 200 | • 798043-1 |
| 35 | 150 | 200 | • 798044-9 |
| 40 | 150 | 200 | • 798045-7 |
| For Model: HR3520, HR3520B, HR3850, HR3850B, HR4000C, HR4002, HR4030C,HR4500C, HR4501C, HR4511C, HR5000, HR5001C, HR5201C | | | |
| 40 | 150 | 315 | • 798151-8 |
| 45 | 150 | 315 | • 798046-5 |
| 65 | 150 | 315 | • 798357-8 |
| 105 | 150 | 315 | • 798049-9 |
| 105 | 150 | 315 | • 798050-4 |

## The below accessories for TCT Core bits which are not interchangeble with any other core bit system

### Core Bit Adapter

(with center bit, O ring & rod)



| Shank | For Core bit dia (mm) | Max. drilling depth (mm) | Part No. |
|---|---|---|---|
| For Model: HR3520, HR3850, HR4030C | | | |
|  | 25-40 | 200 | • 798006-7 |
| For Model: HR4000C, HR4002, HR4500C, HR4501C, HR4511C, HR5000, HR5001C | | | |
|  | 25-40 | 200 | • A-19358 |
| For Model: HR3520B, HR3850B | | | |
|  | 40-118 | 315 | • 798138-0 |
| For Model: 8050 | | | |
| | 40-118 | 315 | • 798007-5 |

### • Rod

[used to remove core bits]



For Model: HR2440 / F, HR2450 / F, HR2460, HR2470, HR2800, HR2810, HR3000C, HR3520, HR3520B, HR3200C, HR3210C, HR3850/B, HR4000C, HR4002, HR4501C, HR5000, HR5201C

| For Core bit dia (mm) | Part No. |
|---|---|
| 25-40 | 256806-6 |
| 45-118 | 256815-5 |

### • Center Bit

[for centering core bit.]



| For Core bit dia (mm) | Part No. | Part No. |
|---|---|---|
| For Model: HR2440/F, HR2450/F, HR2460, HR2470, HR2800, HR2810, HR3000C, HR3210C | | |
| 35-79 | • 752031-2 | A-44070 |
| For Model: HR3520,HR3520B,HR3850,HR3850B, HR4000C, HR4002, HR4501C, HR5000,HR5001C, HR5201C | | |
| 25-40 | • 752045-1 | - |
| 40-118 | • 752027-3 | A-44046 |

• It will be discontinued, once the current stock is over

# DRILLING / DEMOLITION ACCESSORIES

## Drill Chuck Adapter Assembly (For the slide chuck)

| | For Models | Part No. | New Part No (With country of origin) |
|---|---|---|---|
| With screw M6 x 22  | HR2440/F, HR2450/F, HR2010, HR2400/10, HR2430, HR2800/10 HR3000C, HR3200C/10C | - | D-14087 |
| For the swivel chuck (with screw M6 x 22)  | HR2010, HR2400, HR2410 | 122331-8 | - |
| With screw M6 x 22  | HR2510 | • 321637-360 | - |

• Will be discontinued once current stocks are over

## Dual Slot Adapter

| | Shank | Part No. |
|---|---|---|
| SDS-PLUS  SDS-MAX Shank | For use of SDS-PLUS drill bits with SDS-MAX hammers Adapter SDS-MAX to SDS-PLUS | P-17027 |
| SDS-PLUS  13mm Hex Shank | For use of SDS-PLUS drill bits with 13mm Hex shank hammers Adapter 13mm Hex shank to SDS-PLUS | P-04195 |

## Ground Rod Adapter

• For driving electrical grounding tools

| | Shank | | Part No. |
|---|---|---|---|
|  | 17 mm | HM0810/T, HM1130, HR3520, HR3850 | • 798393-4 |
| | Spline Shank | HR3520B, HR3850B | 798132-2 |

• It will be discontinued once the current stock is over

## Quick Change Drill Chuck

| | For Models | Part No. |
|---|---|---|
| Quick change drill chuck set  | HR2450T/FT, HR2470T / HR2610T / HR2611FT / HR2630T / HR2630FT | 194079-2 |
| Quick Change drill Chuck Tool Holder Set  | HR2450T/FT, HR2470T / HR2610T / HR2611FT / HR2630T / HR2630FT | 194080-7 |

## Drill Chuck Assembly

For SDS-PLUS Rotary Hammer

| | For Models | Type | Part No. |
|---|---|---|---|
|  | FOR SDS-PLUS Rotary hammer | 1/2" Keyed Chuck | 122574-2 |

# DRILLING / DEMOLITION ACCESSORIES

## Vacuum Attachment Set

has been newly developed as an optional accessory, with compatibility with greater than 15kg class Makita electric breakers (including HM1812/HM1802) to provide a cleaner work environment.
Its main features and benefits are:

- Designed to extract more than 95% (at maximum) of total dust particles produced during operation.
- Compatible with ø28mm hoses of Makita vacuum cleaners without adapter.
- With Front cuffs or Joint, compatible with ø38mm hoses or competitors' vacuum cleaners.
- Hose holder can be repositioned on the machine easily with a simple operation.
- Compatible with bits of various lengths.

NEW





| For Model | Type | Part No. |
|---|---|---|
| HM1304, HM1306, HM1317C/ HM1810, HM1801, HM1802, HM1812 | w/o hose | 197168-2 |
| HM1304, HM1306, HM1317C/ HM1810, HM1801, HM1802, HM1812 | w/ hose | 197148-8 |

## Dust bag Assembly



| For Model | Type | Part No. |
|---|---|---|
| HR2430 | Standard | **122614-6** |
| HR2432 | Standard | **122708-7** |

## Blow Out Bulb

To be used after drilling to clean out the hole



| | Part No. |
|---|---|
| | **765009-6** |

## Dust Cap



| Bit diameter (mm) | Part No. |
|---|---|
| 6 - 14.5 | **421342-3** |
| 12 - 16 | **421664-1** |

# Grip





| For Model | Side Handle Assembly | Grip Assembly with grip base | Grip |
|---|---|---|---|
| HR2010 / HP1230 | - | - | 153503-4 |
| HR2020 / HR2432 / HR2450 / T / F / HP2050 / F / 51 / HP2070 | - | 135302-6 | |
| HR2600 / 10 / 11F / FT | - | 122878-2 | - |
| BHR200SJ | - | - | 152624-9 |
| BDF451RFE / Z | - | 123167-8 | - |
| BHP451RFE / Z | - | 123168-6 | |
| BHR261RD / BHR202RFE / Z / HR1830 / HR2460 / HR2470 / T / HR2475 / HR2800 / HR2810 | - | - | 158057-6<br>154842-5 |
| HR3000C | - | 134889-5 | 152554-4 |
| HR4000C | - | 134803-1 | 158131-0 |
| HR3000C, HR3530 / HR4002 / HR4030C / HM0870C / HM0871C / HM0860C | - | - | |
| HR3540C / HR3541FC / HR4001C / HR4011C / HR4501C / HR4511C | 134890-0 | 135209-6 | |
| HR4500C | 134915-0 | 134916-8 | |
| HR5201C / HR5211C | 135269-8 | - | |
| HR5001C | 134945-1 | - | |
| HR3520 / HR3850 | - | - | 273472-4 |
| HR5000 | 134887-9 | - | |
| HM0810T | - | - | 273457-0 |
| HM1101C / HM1111C | 134890-0 | - | - |
| HM1201 | - | - | 273467-7 |
| HM1203C / HM1213C | 135269-8 | - | - |
| HM1214C / HR5202C / HR5212C | 135283-4 | - | - |

# Hammer Trolley

- Supports the weight in transit
- Features: Trolley for 30kg Hammer



Type A




*Hammer sold separtely

Type B



* NEW

| For Model | Type | Part No. |
|---|---|---|
| For HM1801 / HM1810T | A | • 791000 |
| For HM1802, HM1812, HM1801 / HM1810T | B | * D-54972 |

• discontinued

# Cutting

## Masonry, Concrete, Metal, Aluminium




MODEL: CA5000XJ

# CUTTING (Concrete/Masonry)

## 4105KB 125mm (5")

100

### Dustless Cutter





TO BE DISCONTINUED

Popular, dust-free performer for faster & cleaner dry cutting.

- Excellent dust proof function.
- With overload motor protector.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 1,050W |
| Capacity | Max. cutting: 40mm (1-5/8") |
| Blade diameter | 125mm (5") |
| No load speed | 7,500rpm |
| Overall length | 230mm (9") |
| Net weight | 3.1kg (6.8lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Wrench, Hex Wrench, Dust Bag Assembly
(Tool does not come with diamond wheel)

## 4140 110mm (4-3/8")

303

### Cutter





More durable, more powerful, yet better handling.

- Better oil seal and ball bearing labyrinth construction.
- Fast, accurate and clean bevel cuts (0 - 45 degrees).

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 1,050W |
| Capacity | at 90 degrees: 34mm (1-3/8") |
| | at 45 degrees: 21mm (13/16") |
| Blade diameter | 110mm (4-3/8") |
| No load speed | 11,000rpm |
| Overall length | 222mm (8-3/4") |
| Net weight | 2.9kg (6.4lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Water Plug and Tube, Wrench, Socket Wrench
(Tool does not come with diamond wheel).

## 4100NH 110m (4-3/8")

303

### Cutter





More powerful cutting in stone, masonry, tile and concrete.

- Water flow can easily be adjusted.
- Can be used with wet or dry type wheels.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 1,200W |
| Capacity | Max. cutting: 34mm (1-5/16") |
| Blade diameter | 110mm (4-3/8") |
| No load speed | 13,000rpm |
| Overall length | 234mm (9-1/4") |
| Net weight | 2.9kg (6.5lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Wrench, Socket Wrench, Water Plug & Tube
(Tool does not come with diamond wheel)

## 4107R 180mm (7-1/8")

153

### Cutter





Quick and clean cutting.

- Waterproof construction.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 1,400W |
| Capacity | Max. cutting: 60mm (2-3/8") |
| Blade diameter | 180mm (7-1/8") |
| No load speed | 5,000rpm |
| Overall length | 370mm (14-9/16") |
| Net weight | 6.6kg (14.5lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: Diamond Wheel, Socket Wrench, Offset Wrench, Water Plug & Tube

# CUTTING (Concrete/Masonry)



## 4112HS 305mm (12")

204

### Angle Cutter





305m (12") diamond wheel provides max.cutting depth of 100mm (4").

- Features soft start for smooth start-ups.
- Smooth and comfortable cutting.
- Super Joint System protects operator and gearing from accidental locking of the wheel.

**Specifications:-**

| | |
|---|---|
| Continuous rating Input | 2,400W |
| Capacity | Max. cutting : 100mm (4") |
| Blade diameter | 305mm (12") |
| No load speed | 5,000rpm |
| Overall length | 648mm (25-1/2") |
| Net weight | 11.4kg (25.2lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Socket Wrench. (Tool does not come with diamond wheels)

## SG1250 125mm (5")

318

### Wall Chaser





TO BE DISCONTINUED

Clean, compact and comfortable.

- Makita wall chaser offers the most efficient cutting of clean edged grooves for channels.
- Ergonomically designed handle for comfort.
- Conveniently located front cover efficiently prevents dust from spreading, in every cutting depth.

**Specifications:-**

| | |
|---|---|
| Continuous rating Input | 1,400W |
| Blade diameter | 125mm (5") |
| Capacity | Depth : 0-30mm |
| | Width : 6-30mm |
| No load speed | 9,000rpm |
| Overall length | 346mm (13-5/8") |
| Net weight | 4.4kg (9.7lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment: 2 pcs of Diamond Wheel, Hex Wrench, Lock Nut Wrench.

## SG1251J 125mm (5")

318

### Wall Chaser





Clean, compact and comfortable.

- Makita wall chaser offers the most efficient cutting of clean edged grooves for channels.
- Ergonomically designed handle for comfort.
- Conveniently located front cover efficiently prevents the dust from spreading, in every cutting depth.



MAKPAC - Stackable & Interlocking Tool Case

**Specifications:-**

| | |
|---|---|
| Continuous rating Input | 1,400W |
| Capacity | Depth : 0-30mm (0 - 1-3/16") |
| | Width : 6-30mm (1/4 - 1-3/16") |
| Blade diameter | 125mm (5") |
| No load speed (rpm) | 10,000 |
| Dimensions (L x W x H) | 350x151x178mm (13-3/4"x5-15/16"x7") |
| Net weight | 4.5kg (9.8lbs) |
| Power supply cord | 5.0m (16.4ft) |

## SG150 150mm (6")

B45872

### Wall Chaser





Cuts a slot up to 35mm wide and 45mm deep in concrete with powerful 1,800W motor and double diamond wheel.

- The 1800W power and its cutting ability (from 7 to 35mm of width and from 7 to 45mm of depth) are ideal for electric main wires and spouts as well as for heating systems.

**Specifications:-**

| | |
|---|---|
| Continuous rating Input | 1,800W |
| Blade diameter | 150mm (6") |
| Capacity | Depth: 7-45mm (9/32-1-3/4") |
| | Width: 7-35mm (9/32-1-3/8") |
| No load speed | 7,800rpm |
| Overall length | 410mm (16-1/8") |
| Net weight | 5.7kg (12.6lbs) |

# CUTTING (Metal)

## 4131 185mm (7-1/4")

303

### Metal Cutter





185mm (7-1/4") metal cutter for cutting steel up to 6mm in thickness.

- Dust-free, high-speed cutting.
- Cuts steel with minimal burrs and burns.
- One-touch dust-box removable.

**Specifications:-**

| | |
|---|---|
| Continuous rating Input | 1,100W |
| Blade diameter | 185mm (7-1/4") |
| Capacity | Max. cutting: 63mm (2-1/2") |
| No load speed | 3,500rpm |
| Overall length | 358mm (14-1/8") |
| Net weight | 5.1kg (11.3lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Carbide-Tipped Saw Blade, Hex Wrench, Safety Goggles.

## CA5000XJ 118mm (4-5/8")

303

### Aluminum Groove Cutter

NEW





Developed for cutting grooves in aluminum composite materials

- Cutter blade for 90 degrees V shaped groove enables you to cut grooves in aluminum composite materials (e.g. exterior wall panels).
- Ideal for processing aluminum composite material
- Cutter blade for 135 degrees V shaped groove as an option
- User-friendly blade cover design for easy blade change
- Two in one; Also can be used as a plunge cut circular saw.

WITH MAKPAC



**Specifications:-**

| | |
|---|---|
| Continuous rating input | 1,300W |
| No load speed (rpm) | Type : Cutter blade / TCT saw blade |
| Max cutting capacity | 2,200-6,400 |
| with Cutter blade | with Guide rail: 11mm (7/16") |
| Max cutting capacity | with Guide rail: 36mm (1-7/16") |
| with TCT Saw blade | without Guide rail: 41mm (1-5/8") |
| Dimensions (L x W x H) | 346x250x250mm (13-5/8"x9-7/8"x9-7/8") |
| Net weight | 5.1kg (11.3lbs) |
| Power supply cord | 2.5m (8.2ft) |

Standard Equipment: Cutter blade, Plate, Hex wrench 5

## CA5000 305mm (12")

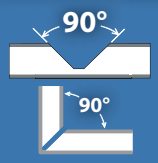
## Cutting grooves in aluminum composite materials

Enables you to cut grooves in aluminum composite materials such as exterior wall panels.

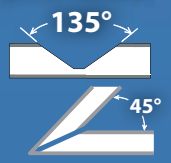


**Cutter blade**

**90° V shaped groove (standard accessory)**




**135° V shaped groove (option)**






# CUTTING (Metal)

## LC1230 305mm (12")

203

### Metal Cutting Saw





**Fast cuts in light pipe, angle iron, tubing, conduit and channels.**

- Just release lever to adjust cutting angle; no tools required.
- Carbide tipped blade lasts longer than abrasive wheel; cuts clean, accurate and virtually burr free.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 1,750W |
| Blade diameter | 305mm |
| Capacity | at 0 degrees: 115mm (4-1/2") |
| | at 0 degrees: 75mm x 150mm (2-15/16" x 5-7/8") |
| | at 45 degrees: 90mm (3-1/2") |
| | at 45 degrees: 85 x 85mm (3-5/16" x 3-5/16") |
| No load speed | 1,300rpm |
| Dimensions | 516mm x 306mm x 603mm |
| (L x W x H) | (20-1/4" x 12" x 23-3/4") |
| Net weight | 19.3kg (42.5lbs) |
| Power supply cord | 2.5m (8.2ft) |

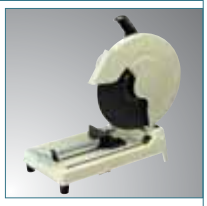
Standard Equipment: Carbide-tipped Saw Blade (for mild steel), Socket Wrench, Safety Goggles.

## 2414 355mm (14")

153

### Portable Cut-off





**Guide plate adjusts 45 degrees; 3 way adjustment for material holding.**

- The wheel support's unique ability prevents it from loading and enhances cut-off performance.
- Quick vise for fast clamping of various size materials.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 1,450W |
| Wheel dia. | 355mm (14") |
| Hole dia. | 25.4mm (1") |
| No load speed | 3,800rpm |
| Dimensions | 500mm x 280mm x 600mm |
| (L x W x H) | (19-11/16" x 11" x 23-5/8") |
| Net weight | 16.3kg (36lbs) |
| Power supply cord | 2.5m (8.2ft) |

CUTTING CAPACITIES (mm)

| ○ | | □ | | ▭ | | ⌞ | |
|---|---|---|---|---|---|---|---|
| 90° | 45° | 90° | 45° | 90° | 45° | 90° | 45° |
| 115 | 115 | 115 | 115 | 119 x 106 | | 137 | 100 |

Standard Equipment: Abrasive Cut-off Wheel, Socket Wrench.

## 2414B 355mm (14")

203

### Portable Cut-off





**Unique twin pivoting cutting head for increased cutting capacity.**

- Quick release vise for secure stock retention and fast repeated cut-offs.
- Lock off button helps prevent accidental starting.
- Adjustable depth stop for precise, repeatable cutting depth.
- Guide plate adjusts 45 degrees, 3 way adjustment for material holding.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 2,000W |
| Wheel dia. | 355mm (14") |
| Hole dia. | 25.4mm (1") |
| No load speed | 3,800rpm |
| Dimensions | 500mm x 280mm x 600mm |
| (L x W x H) | (19-11/16" x 11" x 23-5/8") |
| Net weight | 15.9kg (35lbs) |
| Power supply cord | 2.5m (8.2ft) |

CUTTING CAPACITIES (mm)

| ○ | | □ | | ▭ | | ⌞ | |
|---|---|---|---|---|---|---|---|
| 90° | 45° | 90° | 45° | 90° | 45° | 90° | 45° |
| 115 | 115 | 122 | 106 | 70 x 240 | | 139 | 100 |

Standard Equipment: Abrasive Cut-Off Wheel, Socket Wrench.

## 2414NB 355mm (14")

203

### Portable Cut-off





**D-shape handle for easy gripping.**

- Spark diversion guard for operator's safety.
- Adjustable guide plate 45 degrees right and left at 3 locations.
- Quick release vise for secure stock retention and fast repeated cut-offs.
- Convenient storage space for Wrench.
- Adjustable depth stop for precise, repeatable cutting depth.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 2,000W |
| Wheel dia. | 355mm (14") |
| Hole dia. | 25.4mm (1") |
| No load speed | 3,800rpm |
| Dimensions | 500mm x 280mm x 600mm |
| (L x W x H) | (19-11/16" x 11" x 23-5/8") |
| Net weight | 18.4kg (40.6lbs) |
| Power supply cord | 2.5m (8.2ft) |

CUTTING CAPACITIES (mm)

| ○ | | □ | | ▭ | | ⌞ | |
|---|---|---|---|---|---|---|---|
| 90° | 45° | 90° | 45° | 90° | 45° | 90° | 45° |
| 115 | 115 | 119 | 106 | 70 x 233 | | 137 | 100 |

Standard Equipment: Abrasive Cut-Off Wheel, Socket Wrench.

# CUTTING (Metal)

## LW1400 355mm (14") 203

### Portable Cut-off

NEW





**Powerfwl 2,200W motor 355mm (14") Portble Cut-off, with tool-less functions**

- Replacement of Abrasive cut-off wheel and adjustment of Guide plate can be done without any tools.
- Large spark guard prevents backward scattering of spark.
- Quick release vise
- Carry handle for easy transport to job site



**Toolless adjustment of guide plate**
allows for easy adjustment of the guide plate by simple handling
- 3 stage position change
- 0 to 45 degree angle adjustment



**Change of saw head locking device from chain lock to pin lock**
makes it easier to lock down the saw head for storage and transport.



Shaft lock for easy replacement of abrasive cut-off wheel



**Carry handle**
for easy transport to job site



Toolless replacement of abrasive cut-off wheel



**Large spark guard**

### Specifications:-

| | |
|---|---|
| Continuous rating input | 2,200W |
| Wheel size | Diameter : 355mm (14") |
| | Hole diameter: 25.4mm (1") |
| | Thickness: 3mm (1/8") |
| No load speed (rpm) | 3,800 |
| Capacity | Round stock: 127mm (5") |
| | Rectangular stock (H x W) : 102x194mm |
| Dimensions (L x W x H) | 530x295x640mm (20-7/8"x11-5/8"x25-1/4") |
| Net weight | 17.0kg (37.5lbs) |
| Power supply cord | 2.5m (8.2ft) |

CUTTING CAPACITIES (mm)

| ○ | | □ | | ▭ | | ⌞ | |
|---|---|---|---|---|---|---|---|
| 90° | 45° | 90° | 45° | 90° | 45° | 90° | 45° |
| 115 | 115 | 115 | 115 | 119 x 106 | | 137 | 100 |

Standard Equipment: Abrasive cut-off wheel, Socket wrench

## LW1401 355mm (14") 203

### Portable Cut-off

NEW





**Powerfwl 2,200W motor 355mm (14") Portble Cut-off, successor to 2414NB**

- Quick release vise.
- Carry handle for easy transport to job site.

### Specifications:-

| | |
|---|---|
| Continuous rating input | 2,200W |
| Wheel size | Diameter : 355mm (14") |
| | Hole diameter: 25.4mm (1") |
| | Thickness: 3mm (1/8") |
| No load speed (rpm) | 3,800 |
| Capacity | Round stock: 127mm (5") |
| | Rectangular stock (H x W) : 70x233mm |
| Dimensions (L x W x H) | 500x290x620mm (19-3/4"x11-3/8"x24-3/8") |
| Net weight | 16.6kg (36.6lbs) |
| Power supply cord | 2.5m (8.2ft) |

CUTTING CAPACITIES (mm)

| ○ | | □ | | ▭ | | ⌞ | |
|---|---|---|---|---|---|---|---|
| 90° | 45° | 90° | 45° | 90° | 45° | 90° | 45° |
| 115 | 115 | 115 | 115 | 119 x 106 | | 137 | 100 |

Standard Equipment: Abrasive Cut-off Wheel, Socket Wrench.

## 2416S 405mm (16") 153

### Portable Cut-off





**405mm (16") blade for more cutting capacity.**

- Good reputation for pipe and angle iron cut-off work.
- Quick release vise for secure stock retention and fast repeated cut-offs.

### Specifications:-

| | |
|---|---|
| Continuous rating Input | 1,430W |
| Wheel dia. | 405mm (16") |
| Hole dia. | 25.4mm (1") |
| No load speed | 2,300rpm |
| Dimensions | 610mm x 265mm x 535mm |
| (L x W x H) | (24" x 10-3/8" x 21") |
| Net weight | 19.2kg (42.3lbs) |
| Power supply cord | 2.5m (8.2ft) |

CUTTING CAPACITIES (mm)

| ○ | | □ | | ▭ | | ⌞ | |
|---|---|---|---|---|---|---|---|
| 90° | 45° | 90° | 45° | 90° | 45° | 90° | 45° |
| 115 | 115 | 120 | 110 | 80 x 230 | | 150 | 110 |

Standard Equipment: Abrasive Cut-Off Wheel, Socket Wrench.

## T.C.T Saw Blade for Tile Cutter Machine 4100NH

**Application/ Recommended Use**

• For cutting wood.



| Blade Dia (mm) | Suitable for Models | (Bore) Hole dia. (mm) | (Kerf) Tip Thickness (mm) | Plate Thickness (mm) | No. of teeth | Tooth Shape | Part No. |
|---|---|---|---|---|---|---|---|
| 100 | 4100NH | 20 | 1.6 | 1.0 | 30 | - | **B-39475** |

## Pipe



| For Model | Part No. |
|---|---|
| 4100NH | **164405-9** |
| 4101RH | **153409-6** |
| 4107R, 4107RH | **164350-8** |
| 4140 | **153555-5** |

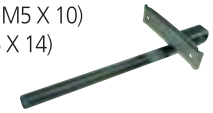
## Vinyl Tube



| For Model | Size(mm) | Part No. |
|---|---|---|
| 4100NH, 4101RH, 4140 | 5 x 7 x5,000 | **412010-9** |
| 4107R, 4107RH | 5 x 9 x5,000 | **412028-0** |

## Rip Fence (Guide Rule)

4101RH (Use with **924206-5** Wing bolt M5 X 10)
4131 (Use with **265701-9** Wing bolt M6 X 14)



| For Model | Part No. |
|---|---|
| 4191D, 4100NH, 4101RH, 4131, BCS550Z, | **164095-8** |

## Dust Bag Assembly




For Dustless cutter and Concrete planer

• It will be discontinued once current stock is over

| Suitable for | Part No. |
|---|---|
| 4105KB | • **122191-8**<br>**123185-6** |

# CUTTING (Metal)

## Wrench

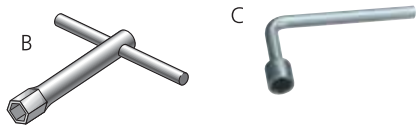
• Used with Cutters, Wall Chaser




| For model | Size | Type | Part No. |
|---|---|---|---|
| 4105KB, 4140 / 4100NH | 22 | A | **781011-1** |
| 4107R | 22 | C | **782017-2** |
| SG150 / SG1251 | 13 / 17 | B | **(SG)B03384** |

## Socket wrench

• Used with Cutters / Portable cuttoff




| For model | Size | Type | Part No. |
|---|---|---|---|
| 4100NH, 4100NB, 4140, 9308 | 9 | B | **782209-3** |
| 4107R | 13 | C | **782212-4** |
| 2414 / 2414B / 2414NB / 2416S / 4131 / LC1230 | 17 | B | **782210-8** |

## Hex wrench

sed with Wall chaser

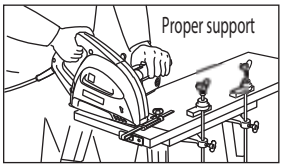


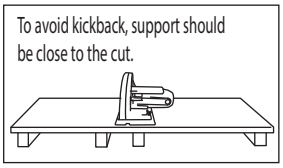
| For model | Size | Part No. |
|---|---|---|
| SG1250 / SG1251 | 6 | **783204-6** |

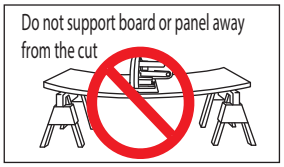
## Metal Cutting Saw Blades Cutting Tips

* **Secure the workpiece to a stable platform**

When cutting a long workpiece, always use support to minimize the risk of blade pinching and kickback.
It is important to support the workpiece properly to minimize the risk of injury and damage to the teeth of the saw blade.






* **Always use metal cutting saw blades appropriate for your job**

The use of inappropriate saw blades may cause a poor cutting performance and present a risk of personal injury.

* **Adjust the cutting depth to the thickness of the workpiece**

Less than a full tooth of the blade should be exposed below workpiece.

* **The base should be placed on the workpiece flat and firmly**

No plunge cutting.

* **Keep your cutting line straight and your speed constant**

Too slow cutting result in premature blade worn-out.
Never twist nor force the tool while cutting.



Caution ! Always wear safety glasses, gloves, protective equipment and follow instructions provided with power tool.
Do not touch blade or workpiece immediately after cut.

## Specialized for Metal Cutting

A: Cermet tip type (Ceramic / Metal), Long Life
B: Laser Slit

4131: Metal Cutter



LC1230: Portable Cut-off





| Blade Dia (mm) | Suitable for Models | (Bore) Hole dia. (mm) | (Kerf) Tip Thickness (mm) | Hook Angle (deg) | No. of teeth | Tooth Shape | Material / Application | Type | Part No. |
|---|---|---|---|---|---|---|---|---|---|
| 185 | 4131 | 30 | 1.7 | -10 | 70 | - | For metal | | • B-03975 |
| 185 | 4131 | 20 | 1.9 | 0 | 36 | ATB | Mild steel (2 - 6mm) | A | B-04628 |
| 185 | 4131 | 20 | 2.0 | 0 | 48 | MTCG | Thin mild steel (2 - 4mm) | - | A-83967 |
| 185 | 4131 | 20 | 1.7 | -10 | 70 | FTG | Corrugated thin plate (Less than 2mm) | - | A-86446 |
| 305 | LC1230 | 25.4 | 2.4 | 0 | 60 | TCG | For cutting mild steel | B | A-86723 |
| 305 | LC1230 | 25.4 | 2.4 | 0 | 78 | MTCG | For thinner mild steel | - | A-87127 |
| 305 | LC1230 | 25.4 | 2.3 | 0 | 76 | - | For stainless steel | - | A-87579 |
| 305 | LC1230 | 25.4 | 2.1 | 0 | 60 | TCG | For mild steel | - | A-87242 |

• It will be discontinued once the current stock is over

## Blade for Aluminium composite NEW



| Blade Dia (mm) | Suitable for Models | (Bore) Hole dia. (mm) | Plate (mm) | (Kerf) Tip Thickness (mm) | Hook Angle (deg) | No. of teeth | Tooth Shape | Part No. |
|---|---|---|---|---|---|---|---|---|
| 118 | CA5000XJ | 20 | 6 | 14 | 5 | 6 | 90° | B-48832 |
| 118 | CA5000XJ | 20 | 6 | 18 | 5 | 6 | 135° | B-48860 |

## Abrasive cut-off wheel for Portable Cut-off



• For all ferrous materials - Steel, Cast iron and other hard metals

| Size (mm) | Grit | Pc Per Pkg | Max. RPM | Part No. |
|---|---|---|---|---|
| 305 x 3.0 x 25.4 | A36P | 25 | 4,500 | A-87650 |
| 355 x 3.0 x 25.4 | A36P | 25 | 3,900 | A-87672 |
| 405 x 3.0 x 25.4 | A36P | 25 | 3,380 | A-87694 |

## 2.5mm thickness double reinforced abrasive cut-off wheel

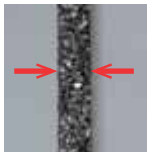



NEW



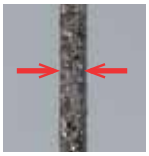

## Features

### 1. Thin-



3.0mm





2.5mm

### 2. Less burned



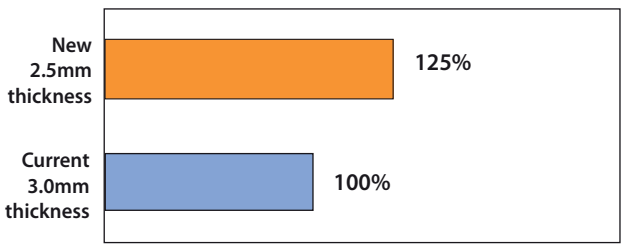
New 2.5mm thickness



Current 3.0mm thickness

### 3. Long life

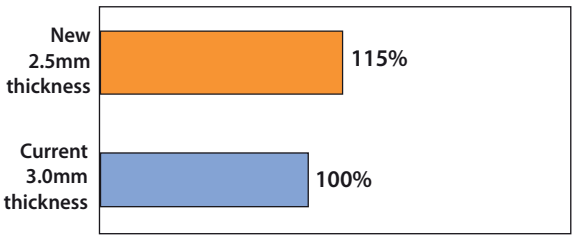
Thanks to thin thickness, this item is fast cut.




*This figure show life of cut-off wheel

### 4. Fast cut

Thanks to new material, double reinforced, this item is long life.




*This figure show cutting speed

| Size (mm) | Grit | Pc / pkg | Part No. |
|---|---|---|---|
| 355x2.5x25.4 | A36P | 25 | **B-49448-25** |

# Multi Tool

Cutting PVC, FRP pipes



Sanding/polishing various materials



Cutting tiles



Removing motar, tile adhesive



Routing joints on wall tiles



Corner cutting



Cutting window putty, silicone



Cutting metals



Wood flush cutting



Wood plunge cutting



Deep plunge cutting



Cutting plasterboards



Metal flush cutting



Flush cutting of nails



Cutting polystyrene, rubber



Scraping floor tiles



# MULTI TOOL



## DTM51

### LXT Cordless Multi Tool






**Tool-less accessory clamp for quick installation and replacement.**

- 12 angle setting of accessories at every 30°from 0°to 360°.
- Variable speed control by dial.
- Battery capacity warning lamp.
- Anti-restart function prevents accidental start-up.

**Specifications:-**

| | |
|---|---|
| **Oscillations per minute (opm)** | 6,000-20,000 |
| **Dimensions** | 326x80x122mm |
| **(L x W x H)** | (12-7/8"x3-1/8"x4-13/16") |
| **Net weight** | 2.0kg (4.4lbs) |

**Standard Equipment:** Hex wrench.

**AVAILABLE VARIANTS**

| 5.0Ah | 3.0Ah | "Z" VARIANT |
|---|---|---|
| **DTM151 RTJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE | **DTM151 RFJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPAC CONNECTOR CASE<br>**DTM151 RFE** INCLUDES 2 BATTERIES / 1 CHARGER / PLASTIC CARRYING CASE | **DTM151 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE) |

*"J" VARIANT will be available only after the 'E' variant stocks get over.

## TM3010CK

459

### Multi Tool

NEW





**Equipped with the tool-less accessory change system.**

- Wide selection of accessories available for various applications.
- Anti-restart function prevents accidental startup.
- Fully 360° multi angle setting enables users to position accessories in 12 different angles.
- Ergonomically designed rubberized grip provides more control and comfort.
- Variable speed control dial.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 320W |
| **Strokes per minute (spm)** | 6,000-20,000 |
| **Dimensions** | 283x68x87mm |
| **(L x W x H)** | (11-1/8"x2-11/16"x3-7/16") |
| **Net Weight** | 1.6kg (3.7lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

## TM30D

### Cordless Multi Tool

NEW



CXT

10.8V LITHIUM-ION



**High power,Wide selection of accessories available for various applications high cutting efficiency**

- 12 angle setting of accessories at every 30° from 0° to 360°
- Ergonomically designed rubberized grip provides more control and comfort.
- Anti-restart function prevents accidental start-up.
- Variable speed control by dial

**Specifications:-**

| | |
|---|---|
| **Oscillations per minute (opm)** | 6,000-20,000 |
| **Dimensions (L x W x H)** | 277x65x98mm (10-7/8"x2-9/16"x3-7/8") |
| **Net weight** | 1.1kg (2.4lbs) |

**Standard Equipment:** Hex Wrench

**AVAILABLE VARIANTS**

| 2.0Ah | "Z" Version |
|---|---|
| **TM30DWAJ** INCLUDES 2 BATTERIES / 1 CHARGER / MAKPACK CASE | **TM30DZ** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE) |

## Multi Tool (DTM51 / TM3010CK / TM30D)

# Tool-less

## Accessory Change

Lever style lock system allows for quick installation and replacement of the accessories.

**Multi Angle Setting**

**360°**



## Oscillating Multi Tool Accessories

Wide selection of accessories for various applications




### Plunge Cutting



**Applications:**
Cutting of various materials such as oak wood, drywalls, plastics, copper pipes, non-hardened nails, etc

**Benefits:**
- Different from jigsaws, able to make a plunge cut in the wall for electrical connection box, lighting, exhaust fan, etc.
- The blade can be positioned in twelve different angles to allow easy operation in tight spaces.



### Cutting

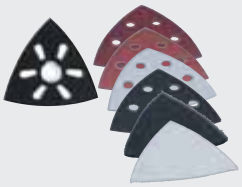


**Applications:**
Cutting of various materials such as oak wood, drywalls, plastics, copper pipes, non-hardened nails, etc.

**Benefits:**
- Able to perform long distance push cut.
- The segment shape allows flush cutting



### Sanding



**Applications:**
Sanding wood, stone and paint removal, etc. with a full range of abrasive papers.

**Benefits:**
- Able to sand in corners.
- Quick hook and loop fastening.
- Polishing pads also available.
- Connectable to vacuum cleaner withoptional dust extraction system



### Removing Grout / Cutting Tiles



**Applications:**
Replacing broken wall, floor tile removal, grout and adhesive removal.

**Benefits:**
- Less amount of dust scattering thanks to oscillating action.
- The segment shape allows flush cutting and cutting into corners



### Scraping



**Applications:**
Removing mortar, tile adhesive, hardened glue, window putty, caulking, paint, etc.

**Benefits:**
Low-profile blade with a narrow tip allows easy removal of caulking, window putty, etc



## Sawing
### Segment saw blade 85

**TMA001**



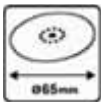



**Application/ Recommended Use**
Non-ferrous metal, FRP, PVC / Suitable for corners.
Plunge cut in plasterboard or cement-bonded fiber boards
Cut-off smaller mouldings to length
Cutting recesses in epoxy/glass fiber reinforced plastic

| Diameter (mm) | Type | Part No. |
|---|---|---|
| 85 | BiM-TiN, Multi Material, flat | **B-21272** |

## Sawing
### Round saw blade 65

**TMA004**





**Application/ Recommended Use**
Non-ferrous metal, FRP, PVC
Cutting recesses in epoxy/glass fiber reinforced plastic
Cutting sheet metal up to 1mm
Removing old window putty

| Diameter (mm) | Type | Part No. |
|---|---|---|
| 65 | BiM-TiN, Multi Material, flat | **B-21303** |

## Sawing
### Segment saw blade 65

**TMA002**





**Application/ Recommended Use**
Non-ferrous metal, FRP, PVC/ Suitable for corners
Cutting recesses in epoxy/glass fiber reinforced plastic
Cutting sheet metal up to 1mm
Removing old window putty

| Diameter (mm) | Type | Part No. |
|---|---|---|
| 65 | BiM-TiN, Multi Material, flat | **B-21288** |

## Sawing
### Segment saw blade 100

**TMA005**



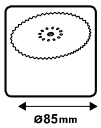



**Application/ Recommended Use**
Wood&Metal/ Suitable for deep cutting
Cut-off door frame to length on the floor
Cut-out parquet/laminate flooring
Cut-off smaller mouldings to length

| Diameter (mm) | Type | Part No. |
|---|---|---|
| 100 | BiM, Wood&Metal, offset | **B-21319** |

## Sawing
### Round saw blade 85

**TMA003**






**Application/ Recommended Use**
Non-ferrous metal, FRP, PVC
Cut-off smaller mouldings to length
Cutting wood with nails
Cutting recesses in epoxy/glass fiber reinforced plastic

| Diameter (mm) | Type | Part No. |
|---|---|---|
| 85 | BiM-TiN, Multi Material, flat | **B-21294** |

## Sawing
### Segment saw blade 85

**TMA006**





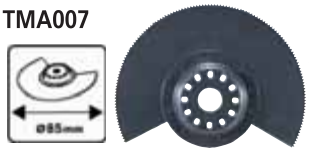

**Application/ Recommended Use**
Wood&Metal/ Suitable for flush cutting
Cut-off door frame to length on the floor
Cut-out parquet/laminate flooring
Cut-off smaller mouldings to length

| Diameter (mm) | Type | Part No. |
|---|---|---|
| 85 | BiM, Wood&Metal, offset | **B-21325** |

## Sawing

### Segment saw blade 85

**TMA007**




**Application/ Recommended Use**
Wood/ Suitable for flush cutting
Plunge-cut in solid wood
Flush cutting wood
Cut-off plastic pipe(PVC) to length

| Diameter (mm) | Type | Part No. |
|---|---|---|
| 85 | HCS, Wood, offset | **B-21331** |

## Plunge Cutting

### Plunge cut saw blade 32

**TMA010**




**Application/ Recommended Use**
Hard Wood
Plunge cut in laminated panels or hardwood
Cutting a recess in furniture components
Flush cutting wooden components



| Diameter (mm) | Type | Part No. |
|---|---|---|
| 32 x 40 | BiM, Hard Wood | **B-21369** |

## Plunge Cutting

### Plunge cut saw blade 65

**TMA008**






**Application/ Recommended Use**
Wood and nails/ Suitable for plunge cutting
Cutting wood with nails
Cutting a door frame to length
Plunge cuts in laminated panels



| Diameter (mm) | Type | Part No. |
|---|---|---|
| 65 x 40 | BiM, Wood and nails | **B-21347** |

## Plunge Cutting

### Plunge cut saw blade 32

**TMA012**






**Application/ Recommended Use**
Wood
Plunge-cut in softwood
Cutting a recess in furniture components
Flush cutting wooden components to length



| Diameter (mm) | Type | Part No. |
|---|---|---|
| 32 x 40 | HCS, Wood | **B-21381** |

## Plunge Cutting

### Plunge cut saw blade 28

**TMA009**








**Application/ Recommended Use**
Wood and Metal/ Suitable for deep plunge cutting in wood
Deep plunge cut in wood, abrasive wooden materials, plastics
Cut-off small non-ferrous metal pipes and profiles
Cut-off non-hardened nails and steel profiles with smaller dimensions

| Diameter (mm) | Type | Part No. |
|---|---|---|
| 28 x 50 | BiM, Wood and Metal | **B-21353** |

## Plunge Cutting

### Plunge cut saw blade 10

**TMA014**






**Application/ Recommended Use**
Wood
Plunge-cut in softwood
Cutting a recess in furniture components
Filigree adjustment work in wood

| Diameter (mm) | Type | Part No. |
|---|---|---|
| 10 x 30 | HCS, Wood | **B-21406** |

## Plunge Cutting

### Plunge cut saw blade 32

**TMA015**




**Application/ Recommended Use**

Metal / Suitable for flush cutting in nails or copper pipe
Flush cutting nails
Flush cutting a copper pipe
Plunge cuts in plasterboard

| Diameter (mm) | Type | Part No. |
|---|---|---|
| 32 x 30 | BiM, Metal | **B-21412** |

## Cutting

### Serrated Seg Blade 100

**TMA020**






**Application/ Recommended Use**

Polystyrene, Rubber/ Suitable for insulation material
Flush cutting to length of protruding insulation material, especially polystyrene
Cut-out insulation panels to size
Cut soft materials ( cardboard, carpet, leather…)

| Diameter (mm) | Type | Part No. |
|---|---|---|
| 100 | BiM | **B-21462** |

## Plunge Cutting

### Plunge cut saw blade 20

**TMA016**






**Application/ Recommended Use**

Metal/ Suitable for flush cutting in nails or copper pipe
Flush cutting nails
Flush cutting a copper pipe
Plunge cuts in plasterboard

| Diameter (mm) | Type | Part No. |
|---|---|---|
| 20 x 20 | BiM, Metal | **B-21428** |

## Cutting

### General Joint Cutter

**TMA021**






**Application/ Recommended Use**

Cutting soft expansion joints
Cutting window putty
Cutting insulation materials

| Diameter (mm) | Type | Part No. |
|---|---|---|
| 28 x 50 | HCS | **B-21478** |

## Plunge Cutting

### Plunge cut saw blade 10

**TMA017**





**Application/ Recommended Use**

Metal/ Suitable for flush cutting in nails or plasterboard
Flush cutting nails
Filigree adjustment work on non-ferrous profiles
Plunge cuts in plasterboard

| Diameter (mm) | Type | Part No. |
|---|---|---|
| 10 x 20 | BiM, Metal | **B-21434** |

## Routing and Rasping

### HM Remover

**TMA022**






**Application/ Recommended Use**

Routing joints on wall and floor tiles
Removing mortar or tile adhesive
Removing joints in the smallest of corners with the tungsten carbide tip

| Diameter (mm) | Type | Part No. |
|---|---|---|
| 70 | HM grit #40 | **B-21484** |

# MULTI TOOL ACCESSORIES

## Routing and Rasping

### Round saw blade 85

**TMA023**








**Application/ Recommended Use**
Routing joints on wall and floor tiles
Smaller cutouts in soft wall tiles
Routing grooves in porous concrete, for laying concealed cables and pipes

| Diameter (mm) | Type | Part No. |
|---|---|---|
| 85 | HM grit #30 | **B-21490** |

## Diamond Seg Saw Blade

### Diamond Seg Saw Blade

**TMA026**








**Application/ Recommended Use**
Cutout of soft wall tiles and FRP
Routing recesses in epoxy/glass fiber reinforced plastic
Routing joints on wall tiles

| Diameter (mm) | Type | Part No. |
|---|---|---|
| 85 | Diamond grit #40 | **B-21521** |

## Routing and Rasping

### HM Seg Saw Blade 65

**TMA024**






**Application/ Recommended Use**
Routing extra-thin 1/16'' joints on wall tiles
Routing recesses in epoxy/glass fiber reinforced plastic
Routing grooves in porous concrete, for laying concealed cables and pipes

| Diameter (mm) | Type | Part No. |
|---|---|---|
| 65 | HM grit #50 | **B-21509** |

## Scraping

### Scraper 52 Rigid

**TMA018**






**Application/ Recommended Use**
Removing mortar or tile adhesive
Removing mortar and concrete residues
Removing hard, brittle carpet adhesive residues

| Diameter (mm) | Type | Part No. |
|---|---|---|
| 52 x 26 | HCS | **B-21440** |

## Riff sanding plate

### HM Sanding Plate 78

**TMA025**








**Application/ Recommended Use**
Removing motar or tile adhesive
Removing carpet adhesive residues from a mineral surface

| Diameter (mm) | Type | Part No. |
|---|---|---|
| 78 | HM grit #30 | **B-21515** |

## Scraping

### Scraper 52 Flexible

**TMA019**








**Application/ Recommended Use**
Removing soft carpet adhesive residues
Removing paint residues
Removing silicone joints

| Diameter (mm) | Type | Part No. |
|---|---|---|
| 52 x 45 | HCS | **B-21456** |

## Sanding pad

### Abrasive delta paper








**Application/ Recommended Use**
Use with Riff sanding pad

| Diameter (mm) | Type | Part No. |
|---|---|---|
| 94 | Hook & loop type | • B-21537 |
| 94 | Hook & loop type | B-46202 |

• It will be discontinued, once the current stock is over

## Dust extraction system

### Dust attachment set

Dust extraction system is available as an option for aggressive dust removal in applications with sanding pad





| For Model | Part No. |
|---|---|
| TM3000C | 196022-7 |
| TM3010CK | 196550-2 |
| DTM51 | 196765-1 |

## Multi tool papers applications

**Rating Suitability for application:**

**AA** = Especially Suitable  **A** = Suitable  **NR** = No Rating

| | Grit | | Paint | Varnish | Filler | Roughcast | Wood / Wooden materials | Soft wood | Hard wood | Plywood | Chipboard / MDF | Glass fiber reinforced plastics | Metal | Steel (mild steel / carbon steel) | Stone | Marble | Granite | Glass | Perspex | Imitation marble | Glass fiber reinforced plastics |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wood Long life | Coarse | 60 | NR | NR | NR | NR | AA | AA | AA | AA | AA | A | AA | A | NR | NR | NR | NR | NR | NR | NR | |
| | Medium | 100 | | | | | | | | | | | | | | | | | | | | |
| | Fine | 180 | | | | | | | | | | | | | | | | | | | | |
| Wood | Coarse | 60 | NR | NR | NR | NR | AA | A | AA | AA | AA | A | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| | Medium | 100 | | | | | | | | | | | | | | | | | | | | |
| | Fine | 180 | | | | | | | | | | | | | | | | | | | | |
| Paint | Coarse | 60 | AA | AA | AA | AA | NR | NR | A | NR | NR | NR | A | A | NR | NR | NR | NR | NR | NR | NR | NR |
| | Medium | 100 | | | | | | | | | | | | | | | | | | | | |
| | Fine | 240 | | | | | | | | | | | | | | | | | | | | |
| Stone | Medium | 120 | A | AA | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | A | A | A | A | A | A | A | |
| | Fine | 240 | | | | | | | | | | | | | | | | | | | | |
| | Fine | 400 | | | | | | | | | | | | | | | | | | | | |
| | Very Fine | 600 | | | | | | | | | | | | | | | | | | | | |
| | Very Fine | 1200 | | | | | | | | | | | | | | | | | | | | |



# MULTI TOOL ACCESSORIES

## Abrasive delta paper

### Wood / long-life

**Use with Sanding pad (B-21537) (hook & loop type)**

**Application/ Recommended Use**
Suitable for sanding wood, hardwood, chipboard, construction boards and metal



| Paper Size (mm) | Grit | Per Pkg | Part No. |
|---|---|---|---|
| 94 | 60 | 10 | B-21565 |
| 94 | 100 | 10 | B-21587 |
| 94 | 180 | 10 | B-21602 |

### Wood

**Application/ Recommended Use**
Suitable for sanding wood and wooden materials



| Paper Size (mm) | Grit | Per Pkg | Part No. |
|---|---|---|---|
| 94 | 60 | 10 | B-21624 |
| 94 | 100 | 10 | B-22947 |
| 94 | 180 | 10 | B-21652 |

### Paint

**Application/ Recommended Use**
Suitable for sanding paint, varnish or roughcast



| Paper Size (mm) | Grit | Per Pkg | Part No. |
|---|---|---|---|
| 94 | 60 | 10 | B-21680 |
| 94 | 100 | 10 | B-21705 |
| 94 | 240 | 10 | B-21711 |

### Stone

**Application/ Recommended Use**
Suitable for coarse to gloss sanding of extremely hard materials such as stone or glass



| Paper Size (mm) | Grit | Per Pkg | Part No. |
|---|---|---|---|
| 94 | 120 | 10 | B-21749 |
| 94 | 240 | 10 | B-21755 |
| 94 | 400 | 10 | B-21761 |
| 94 | 600 | 10 | B-21777 |
| 94 | 1200 | 10 | B-21783 |

### Fleece

**Application/ Recommended Use**
Suitable for removing the rust of metal and the dirt of wood



| Paper Size (mm) | Grit | Per Pkg | Part No. |
|---|---|---|---|
| 94 | Medium / 280 | 1 | B-21799 |
| 94 | Coarse / 100 | 1 | B-21808 |
| 94 | Without Grit | 1 | B-21814 |

### Polishing felt

**Application/ Recommended Use**
Suitable for pre-polishing very dirty or scratched surfaces



| Paper Size (mm) | Grit | Per Pkg | Part No. |
|---|---|---|---|
| 94 | Hard | 1 | B-21820 |

## Multi tool blade sets (with Tool box)






NEW

| includes 1pc each of | Part No. |
|---|---|
| Plunge-cutting saw blades (TMA009, TMA010, TMA012, TMA016)<br>Scraper (TMA019)<br>Round Saw Blade (TMA023)<br>Sanding pad<br>Abrasivepaper delta red (#60 #100 #150 x3) | 196604-5 |

# Grinding

## Angle Grinders, Die grinders, Straight grinders, Bench grinders





# SJS II

*Drastic Evolution of Vibration Absorption*



# SJS II

## SUPER JOINT SYSTEM

## To suppress vibration to operator





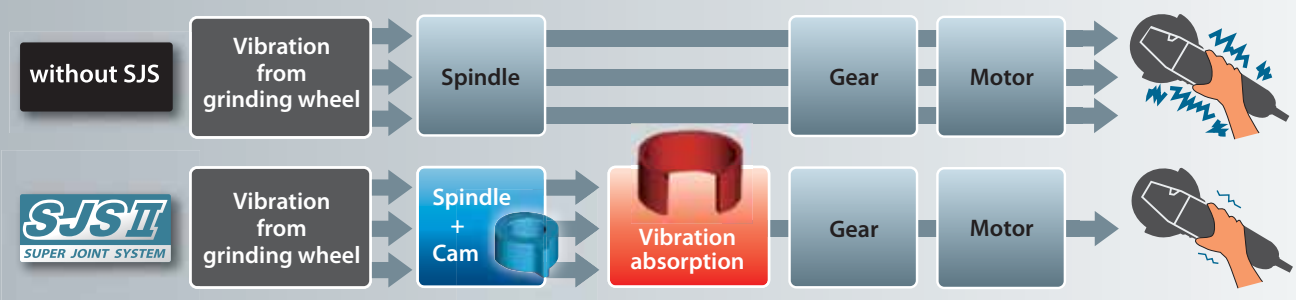


## Structure of Super Joint System II

Leaf spring absorbs vibration and relieves shock during operation.




### Absorption mechanism of vibration



# GRINDING - ANGLE GRINDER COMPARISON CHART

| MODELS | SIZE | WATTS | RPM | WEIGHT | SJS | PADDLE SWITCH | DOUBLE INSULATION | CONSTANT SPEED | SOFT START | VARIABLE SPEED | TORQUE LIMITER |
|---|---|---|---|---|---|---|---|---|---|---|---|
| N9500N | 100mm | 570 | 12,000 | 1.8kg | | | | | | | |
| 9520B | 100mm | 670 | 12,000 | 1.3kg | | | ✓ | | | | |
| 9553HN | 100mm | 710 | 11,000 | 1.8kg | | | ✓ | | | | |
| GA4030 | 100mm | 720 | 11,000 | 1.7kg | | | ✓ | | | | |
| 9556HN | 100mm | 840 | 11,000 | 1.9kg | | | ✓ | | | | |
| 9556HP | 100mm | 840 | 11,000 | 2.0kg | | ✓ | ✓ | | | | |
| 9563HZ | 100mm | 1,100 | 12,000 | 2.1kg | SJS | | ✓ | | | | |
| GA4040Z | 100mm | 1,100 | 11,000 | 2.3kg | SJS II | | ✓ | | | | |
| 9563C | 100mm | 1,400 | 12,000 | 2.1kg | SJS | | ✓ | ✓ | ✓ | | |
| GA4040CZ | 100mm | 1,400 | 2,800-11,000 | 2.3kg | SJS II | | ✓ | ✓ | ✓ | ✓ | |
| 9521NB | 115mm | 670 | 12,000 | 1.3kg | | | ✓ | | | | |
| 9554HN | 115mm | 710 | 10,000 | 1.8kg | | | ✓ | | | | |
| GA4530 | 115mm | 720 | 11,000 | 1.8kg | | | ✓ | | | | |
| 9557HN | 115mm | 840 | 11,000 | 2.0kg | | | ✓ | | | | |
| 9557HP | 115mm | 840 | 11,000 | 2.1kg | | ✓ | ✓ | | | | |
| 9564HZ | 115mm | 1,100 | 11,000 | 2.3kg | SJS | | ✓ | | | | |
| 9564PZ | 115mm | 1,100 | 12,000 | 2.4kg | SJS | ✓ | ✓ | | ✓ | | |
| 9561CR | 115mm | 1,200 | 12,000 | 2.2kg | SJS | | ✓ | ✓ | ✓ | | |
| 9564C | 115mm | 1,400 | 12,000 | 2.4kg | SJS | | ✓ | ✓ | ✓ | | |
| GA4540Z | 115mm | 1,100 | 11,000 | 2.4kg | SJS II | | ✓ | | | | |
| 9564CV | 115mm | 1,400 | 2,800-12,000 | 2.4kg | SJS | | ✓ | ✓ | ✓ | | |
| GA4540CZ | 115mm | 1,400 | 2,800-11,000 | 2.5kg | SJS II | | ✓ | ✓ | ✓ | ✓ | |
| 9564PC | 115mm | 1,400 | 12,000 | 2.4kg | SJS | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 9522NB | 125mm | 670 | 9,500 | 1.3kg | | | ✓ | | | | |
| 9555HN | 125mm | 710 | 10,000 | 1.9kg | | | ✓ | | | | |
| GA5034 | 125mm | 720 | 11,000 | 1.9kg | | ✓ | ✓ | | | | |
| 9558HN | 125mm | 840 | 11,000 | 2.1kg | | | ✓ | | | | |
| 9558HP | 125mm | 840 | 11,000 | 2.1kg | | ✓ | ✓ | | | | |
| 9015B | 125mm | 1,050 | 10,000 | 2.4kg | | | ✓ | | | | |
| GA5010 | 125mm | 1,050 | 11,000 | 2.6kg | | | ✓ | | | | |
| GA5011 | 125mm | 1,050 | 11,000 | 2.6kg | | | ✓ | | | | |
| 9565HZ | 125mm | 1,100 | 11,000 | 2.3kg | SJS | | ✓ | | | | |
| 9565PZ | 125mm | 1,100 | 12,000 | 2.4kg | SJS | ✓ | ✓ | | | | |
| GA5040Z | 125mm | 1,100 | 11,000 | 2.4kg | SJS II | | ✓ | | | | |
| 9565PC | 125mm | 1,400 | 12,000 | 2.4kg | | ✓ | ✓ | ✓ | ✓ | | |
| 9565CV | 125mm | 1,400 | 2,800-11,000 | 2.4kg | SJS | | ✓ | ✓ | ✓ | ✓ | |
| GA5040CZ | 125mm | 1,400 | 2,800-11,000 | 2.5kg | SJS II | | ✓ | ✓ | ✓ | ✓ | |
| 9565CVL | 125mm | 1,400 | 2,000-7,800 | 2.1kg | SJS | | ✓ | ✓ | ✓ | ✓ | |
| GA6010 | 150mm | 1,050 | 10,000 | 2.7kg | | | ✓ | | | | |
| 9607HB | 180mm | 2,000 | 8,000 | 5.0kg | | | ✓ | | | | |
| GA7001 | 180mm | 1,650-2000 | 8,000 | 5.7kg | | | | | | | |
| GA7050 | 180mm | 2,000 | 8,500 | 4.5kg | | | ✓ | | | | |
| GA7020 | 180mm | 2,200 | 8,500 | 5.5kg | | | ✓ | | | | |
| GA7030 | 180mm | 2,400 | 8,500 | 6.0kg | | | ✓ | | | | ✓ |
| GA7040S | 180mm | 2,600 | 8,500 | 6.4kg | | | ✓ | | ✓ | | ✓ |
| 9609HB | 230mm | 2,000 | 6,200 | 5.3kg | | | ✓ | | | | |
| GA9050 | 230mm | 2,000 | 6,600 | 4.7kg | | | ✓ | | | | |
| GA9050R | 230mm | 2,000 | 6,600 | 4.8kg | | | ✓ | | ✓ | | |
| GA9020 | 230mm | 2,200 | 6,600 | 5.8kg | | | ✓ | | | | |
| GA9030 | 230mm | 2,400 | 6,600 | 6.3kg | | | ✓ | | | | ✓ |
| GA9040S | 230mm | 2,600 | 6,600 | 6.7kg | | | ✓ | | ✓ | | ✓ |

## CORDLESS ANGLE GRINDERS

| MODELS | SIZE | WATTS | RPM | WEIGHT | BL MOTOR | PADDLE SWITCH | XPT | ANTI RESTART FUNCTION | KICK-BACK USER PROTECTION | Brake | SOFT START |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DGA452 | 115mm | 18V Li-ion | 11,000 | 2.0kg | | | | ✓ | | | |
| DGA454 | 115mm | 18V Li-ion | 8,500 | 2.3kg | ✓ | | ✓ | ✓ | ✓ | | ✓ |
| DGA455 | 115mm | 18V Li-ion | 8,500 | 2.3kg | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DGA456 | 115mm | 18V Li-ion | 8,500 | 2.3kg | ✓ | | ✓ | ✓ | ✓ | | ✓ |
| DGA458 | 115mm | 18V Li-ion | 8,500 | 2.3kg | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

# GRINDING

## N9500N 100mm (4")

411

### Angle Grinder



570W MOTOR



**Weighs only 1.6kg (3.5lbs).**

- 12,000rpm for fast and efficient work.
- Switch is located on tail.
- Can be used with grinding wheel or optional diamond wheel.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 570W |
| **Capacity** | Depressed center wheel: 100mm (4") |
| | Wire cup brush: 75mm (3") |
| | Cut-off wheel: 110mm (4-3/8") |
| | Abrasive disc: 100mm (4") |
| **No load speed** | 12,000rpm |
| **Overall length** | 245mm (9-5/8") |
| **Spindle thread** | M10 x 1.25 |
| **Net weight** | 1.6kg (3.5lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Depressed Centre Wheel, Lock Nut Wrench, Grip.

## 9520B 100mm (4")

411

### Angle Grinder



670W MOTOR



**Incredibly light, yet powerful one-hand grinder with slender barrel grip and reduced noise.**

- Powerful grinding from an amazingly slim and trim angle grinder.

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 670 W |
| **Capacity** | Depressed center wheel: 100 mm (4") |
| | Wire cup brush: 75 mm (3") |
| | Abrasive Disc: 100 mm (4") |
| | Diamond wheel: 110 mm (4-3/8") |
| **No load speed** | 12,000 rpm |
| **Overall length** | 259 mm (10-3/16") |
| **Spindle thread** | M10 x 1.5 |
| **Net weight** | 1.3 kg (2.9 lbs) |
| **Power supply cord** | 2.5 m (8.2 ft) |

**Standard Equipment:** Depressed Center Wheel, Lock Nut Wrench, Wrench, Grip.

## 9553HN 100mm (4")

325

### Angle Grinder



710W MOTOR



**Compact yet Powerful one-hand Grinder.**

- Small circumference barrel grip for easy handling.
- Labyrinth construction protects all ball bearings from dust and debris.
- Armature coated with protective zigzag varnish and field coated with powder varnish protect motor from dust and wire breakage, ensuring durability enough for masonry cutting.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 710W |
| **Capacity** | Depressed center wheel: 100mm (4") |
| | Abrasive disc: 100mm (4") |
| | Diamond wheel: 100mm (4") |
| **No load speed** | 11,000rpm |
| **Dimensions** | 258mm x 118mm x 97mm |
| **(L x W x H)** | (10-1/8" x 4-5/8" x 3-13/16") |
| **Spindle thread** | M10 x 1.5 |
| **Net weight** | 1.8kg (3.9lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Depressed Center Wheel, Lock Nut Wrench, Grip.

## GA4030 100mm (4")

459

### Angle Grinder



720W MOTOR



TO BE DISCONTINUED

**Small circumference barrel grip and ergonomically designed side grip angle for easy handling.**

- Labyrinth construction protects all ball bearings from dust and debris.
- High quality motor with excellent heat-resistance.
- Small gear housing provides easy handling and high maneuverability.
- Motor field coated with protective powder varnish to protect from dust.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 720W |
| **Capacity** | Depressed center wheel: 100mm (4") |
| | Abrasive disc: 100mm (4") |
| | Diamond wheel: 100mm (4") |
| **No load speed** | 11,000rpm |
| **Dimensions** | 266 x 117 x 95mm |
| **(L x W x H)** | (10-1/2" x 4-5/8" x 3-3/4") |
| **Net weight** | 1.7kg (3.7lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Depressed Center Wheel, Lock Nut Wrench, Side Grip.

## 9556HN 100mm (4")

325

### Angle Grinder



840W MOTOR



**High performance motor with enough power for masonry cutting and high heat resistance.**

- Labyrinth construction protects all ball bearings from dust and debris.
- Small circumference barrel grip for easy handling.
- Shaft lock for easy wheel changes.
- Easier repairing of gear section assembled with key.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 840W |
| **Capacity** | Depressed center wheel: 100mm (4") |
| | Abrasive disc: 100mm (4") |
| | Diamond wheel: 100mm (4") |
| **No load speed** | 11,000rpm |
| **Dimensions** | 271mm x 118mm x 97mm |
| **(L x W x H)** | (10-5/8" x 4-5/8" x 3-13/16") |
| **Spindle thread** | M10 x 1.5 |
| **Net weight** | 1.9kg (4.2lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Depressed Center Wheel, Lock Nut Wrench, Grip.

## 9556HP 100mm (4")

325

### Angle Grinder



840W MOTOR



**Ergonomic paddle switch featured.**

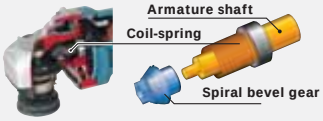
- Natural fit slim body to left and right hand for easy handling.
- Ergonomically designed paddle lever gives comfort to the fingers.
- Lock-on button built in the center of paddle lever

**Specifications:-** Dead Man Switch

| | |
|---|---|
| **Continuous rating Input** | 840W |
| **Capacity** | Depressed center wheel: 100mm (4") |
| | Abrasive disc: 100mm (4") |
| | Diamond wheel: 100mm (4") |
| **No load speed** | 11,000rpm |
| **Dimensions** | 273mm x 118mm x 97mm |
| **(L x W x H)** | (10-3/4" x 4-5/8" x 3-13/16") |
| **Spindle thread** | DIN type |
| **Net weight** | 2.0kg (4.3lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

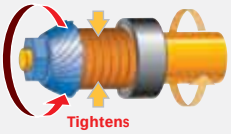
**Standard Equipment:** Depressed Center Wheel, Lock Nut Wrench, Grip.

SUPER JOINT SYSTEM SJS



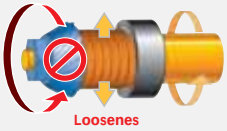

## SUPER JOINT SYSTEM

**When wheel is accidentally locked: Absorbs shock to operator. Protects gears from damage**




With the rotation of armature shaft, Coil-Spring is extended and its tightening force increases so that armature shaft is fixed firmly and transmitted to spiral bevel gear.




If the grinding wheel catches or binds, the coil spring relaxes and disengages the gears from the motor. As the grinding wheel stops, the gears and motor are protected.

## 9563HZ 100mm (4")

325

### Angle Grinder



1100W MOTOR

SUPER JOINT SYSTEM SJS



TO BE DISCONTINUED

**High 1,100W power anti-dust motor.**

- Super Joint System absorbs shock caused by accidental wheel lock and protects gears.
- Housing shape is easy to grip because of internal Brush Holders.
- Labyrinth construction, seals motor and bearings from contamination.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,100W |
| **Capacity** | Depressed center wheel: 100mm (4") |
| | Wire cup brush: 75mm (3") |
| | Abrasive disc: 100mm (4") |
| | Diamond wheel: 100mm (4") |
| **No load speed** | 11,000rpm |
| **Dimensions** | 299 x 120 x 103mm |
| **(L x W x H)** | (11-3/4" x 4-3/4" x 4 ") |
| **Spindle thread** | M10 x 1.5 |
| **Net weight** | 2.1kg (4.6lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Lock Nut Wrench, Side Grip
(Tool does not come with depressed center wheel)

## GA4040Z 100mm (4")

325

### Angle Grinder






**"Super Joint System II" developed for effective vibration absorption.**

- Re-designed durable gear housing.
- Ergonomically best possible barrel grip.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,100W |
| **Wheel diameter** | 100mm (4") |
| **No load speed (rpm)** | 11,000 |
| **Dimensions (L x W x H)** | 303x117x111mm |
| | (11-7/8"x4-5/8"x4-3/8") |
| **Net weight** | 2.3kg (5.1lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Lock Nut Wrench, Side Grip.

## 9563C 100mm (4")

318

### Angle Grinder






TO BE DISCONTINUED

**High 1,400W power anti-dust motor in small circumference barrel grip body.**

- Super Joint System absorbs shock caused by accidental wheel lock and protects gears.
- Tool-less quick guard adjustment.
- Automatic brush cut-off.
- Labyrinth construction, seals motor and bearings from contamination.
- Electronic speed control with soft-start allows smooth and consistent performance.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,400W |
| **Capacity** | Depressed center wheel: 100mm (4") |
| | Wire cup brush: 75mm (3") |
| | Abrasive disc: 100mm (4") |
| | Diamond wheel: 110mm (4-3/8") |
| **No load speed** | 11,000rpm |
| **Overall length** | 299mm (11-3/4") |
| **Spindle thread** | M10 x 1.5 |
| **Net weight** | 2.1kg (4.6lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Depressed Centre Wheel, Lock Nut Wrench, Grip.

## GA4040CZ 100mm (4")

318

### Angle Grinder






**"Super Joint System II" developed for effective vibration absorption.**

- Electronic current limiter, speed control and soft start.
- Anti-restart function.
- Re-designed durable gear housing.
- Ergonomically best possible barrel grip.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,400W |
| **Wheel diameter** | 100mm (4") |
| **No load speed (rpm)** | 2,800-11,000 |
| **Dimensions (L x W x H)** | 303x117x111mm |
| | (11-7/8"x4-5/8"x4-3/8") |
| **Net weight** | 2.3kg (5.2lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Lock Nut Wrench, Side Grip.

## 9521NB 115mm (4-1/2")

411

### Angle Grinder






**Compact and easy to grip weighing only 1.3kg.**

- Incredibly light but powerful one-hand grinder with slimmer grip and less noise.
- Labyrinth construction seals out dust / dirt from bearings.

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 670 W |
| **Capacity** | Depressed center wheel: 115 mm (4 – 1/2") |
| | Abrasive disc: 115 mm (4 – 1/2") |
| | Diamond wheel: 115 mm (4 – 1/2") |
| **No load speed** | 12,000rpm |
| **Overall length** | 262mm (10 – 3/8") |
| **Spindle thread** | DIN type |
| **Net weight** | 1.3 kg (2.8 lbs) |
| **Power supply cord** | 2.5 m (8.2 ft) |

**Standard Equipment:** Depressed Center Wheel, Lock Nut Wrench, Grip.

## 9554HN 115mm (4-1/2")

325

### Angle Grinder






**Compact yet powerful one-hand grinder.**

- Small circumference barrel grip for easy handling.
- Labyrinth construction prevents all ball bearings from dust and debris.
- Armature coated with protective zig zag varnish and field coated with powder varnish to protect the motor from dust and wire breakage, ensuring durability enough for masonry cutting.

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 710 W |
| **Capacity** | Depressed center wheel: 115 mm (4-1/2") |
| | Abrasive disc: 115 mm (4-1/2") |
| | Diamond wheel: 115 mm (4-1/2") |
| **No load speed** | 10,000 rpm |
| **Dimensions** | 258mm x 129mm x 106mm |
| **(L x W x H)** | (10-1/8" x 5-1/8" x 4-3/16") |
| **Spindle thread** | DIN type |
| **Net weight** | 1.8 kg (4.1 lbs) |
| **Power supply cord** | 2.5 m (8.2 ft) |

**Standard Equipment:** Depressed Center Wheel, Lock Nut Wrench, Grip.

## GA4530 115mm (4-1/2")

459

### Angle Grinder







**Small circumference barrel grip and ergonomically designed side grip angle for easy handling.**

- Labyrinth construction protects all ball bearings from dust and debris.
- High quality motor with excellent heat-resistance.
- Small gear housing provides easy handling and high maneuverability.
- Motor field coated with protective powder varnish to protect from dust.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 720W |
| **Capacity** | Depressed center wheel: 115mm (4-1/2") |
| | Abrasive disc: 115mm (4-1/2") |
| | Diamond wheel: 115mm (4-1/2") |
| **No load speed** | 11,000rpm |
| **Dimensions** | 266 x 128 x 103mm |
| **(L x W x H)** | (10-1/2" x 5" x 4-1/16") |
| **Spindle thread** | DIN type |
| **Net weight** | 1.8kg (4.0lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Depressed Center Wheel, Lock Nut Wrench, Side Grip.

## 9557HN 115mm (4-1/2")

325

### Angle Grinder






**High performance motor with enough power for masonry cutting and high heat resistance.**

- Labyrinth construction protects all ball bearings from dust and debris.
- Small circumference barrel grip for easy handling.
- Shaft lock for easy wheel changes.
- Easier repairing of gear section assembled with key.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 840W |
| **Capacity** | Depressed center wheel: 115mm (4-1/2") |
| | Abrasive disc: 115mm (4-1/2") |
| | Diamond wheel: 115mm (4-1/2") |
| **No load speed** | 11,000rpm |
| **Dimensions** | 271mm x 129mm x 106mm |
| **(L x W x H)** | (10-5/8" x 5-1/8" x 4-3/16") |
| **Spindle thread** | DIN type |
| **Net weight** | 2.0kg (4.4lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Depressed Center Wheel, Lock Nut Wrench, Grip.

## 9557HP 115mm (4-1/2")

325

### Angle Grinder






**Ergonomic paddle switch featured.**

- Natural fit slim body to left and right hand for easy handling.
- Ergonomically designed paddle lever gives comfort to the fingers.
- Lock-off button built in the center of paddle lever.

**Specifications:-** Dead Man Switch

| | |
|---|---|
| **Continuous rating Input** | 840W |
| **Capacity** | Depressed center wheel: 115mm (4-1/2") |
| | Abrasive disc: 115mm (4-1/2") |
| | Diamond wheel: 115mm (4-1/2") |
| **No load speed** | 11,000rpm |
| **Dimensions** | 273mm x 129mm x 106mm |
| **(L x W x H)** | (10-3/4" x 5-1/8" x 4-3/16") |
| **Spindle thread** | DIN type |
| **Net weight** | 2.1kg (4.5lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Depressed Center Wheel, Lock Nut Wrench, Grip.

## 9564HZ 115mm (4-1/2")

325

### Angle Grinder







**High 1,100W power anti-dust motor.**

- Super Joint System absorbs shock caused by accidental wheel lock and protects gears.
- Housing shape is easy to grip because of internal Brush Holders.
- Labyrinth construction seals motor and bearings from contamination.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,100W |
| **Capacity** | Depressed center wheel: 115mm (4-1/2") |
| | Abrasive disc: 115mm (4-1/2") |
| | Diamond wheel: 115mm (4-1/2") |
| **No load speed** | 11,000 rpm |
| **Dimensions** | 299 x 129 x 103mm |
| **(L x W x H)** | (11-3/4" x 5-1/16" x 4") |
| **Spindle thread** | DIN type |
| **Net weight** | 2.3kg (5.1lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Lock Nut Wrench, Side Grip.
(Tool does not come with depressed center wheel)

## 9564PZ 115mm (4-1/2")

325

### Angle Grinder






**Easy-to-operate paddle type on/off switch.**

- Super Joint System absorbs shock caused by accidental wheel lock and protects gears.
- More durable gears and bearings.
- Electronic limiter & Electronic Controller.

**Specifications:-** Dead Man Switch

| | |
|---|---|
| **Continuous rating Input** | 1,100W |
| **Capacity** | Depressed center wheel: 115mm (4-1/2") |
| **No load speed (rpm)** | 12,000 |
| **Dimensions** | 307 x 129 x 103mm |
| **(L x W x H)** | (12-1/8" x 5-1/8" x 4") |
| **Net weight** | 2.4kg (5.3lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Lock Nut Wrench, Side Grip
(Tool does not come with depressed center wheel)

## 9561CR 115mm (4-1/2")

318

### Angle Grinder







**High 1,200W power anti-dust motor.**

- Super Joint System absorbs shock caused by accidental wheel lock and protects gears.
- Labyrinth construction protects motor and bearings from dirt/dust.
- Motor Protection from overload by Electronic Limiter.
- Anti-restart function.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,200W |
| **Capacity** | Depressed center wheel: 115mm (4-1/2") |
| | Abrasive disc: 115mm (4-1/2") |
| | Diamond wheel: 115mm (4-1/2") |
| **No load speed (rpm)** | 11,000 |
| **Dimensions** | 289 x 129 x 103mm |
| **(L x W x H)** | (11-3/8" x 5-1/16" x 4") |
| **Overall length** | 289mm (11-3/8") |
| **Net weight** | 2.2kg (4.9lbs) |
| **Power supply cord** | 2.5m (8,2ft) |

**Standard Equipment:** Depressed Center Wheel, Lock Nut Wrench, Side Grip.

## 9564C 115mm (4-1/2")

318

### Angle Grinder






**High 1,400W power anti-dust motor in small circumference barrel grip body.**

- Super Joint System absorbs shock caused by accidental wheel lock and protects gears.
- Tool-less quick guard adjustment.
- Automatic brush cut-off.
- Labyrinth construction, seals motor and bearings from contamination.
- Electronic speed control with soft-start allows smooth and consistent performance.

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 1,400 W |
| **Capacity** | Depressed center wheel: 115 mm (4-1/2") |
| | Abrasive disc: 115mm (4-1/2") |
| | Diamond wheel: 115mm (4-1/2") |
| **No load speed** | 12,000 rpm |
| **Overall length** | 299 mm (11-3/4") |
| **Spindle thread** | DIN type |
| **Net weight** | 2.4 kg (5.2 lbs.) |
| **Power supply cord** | 2.5 m (8.2 ft.) |

**Standard Equipment:** Depressed Center Wheel, Lock Nut Wrench, Grip.

## GA4540Z 115mm (4-1/2")

325

### Angle Grinder






**"Super Joint System II" developed for effective vibration absorption.**

- Re-designed durable gear housing.
- Ergonomically best possible barrel grip.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,100W |
| **Wheel diameter** | 115mm (4-1/2") |
| **No load speed (rpm)** | 11,000 |
| **Dimensions (L x W x H)** | 303x130x116mm |
| | (11-7/8"x5-1/8"x4-9/16") |
| **Net weight** | 2.4kg (5.3lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Lock Nut Wrench, Side Grip.

## 9564CV 115mm (4-1/2")

318

### Angle Grinder






TO BE DISCONTINUED

**High 1,400W power anti-dust motor in small circumference barrel grip body.**

- Super Joint System absorbs shock caused by accidental wheel lock and protects gears.
- Tool-less quick guard adjustment.
- Automatic brush cut-off.
- Labyrinth construction, seals motor and bearings from contamination.
- Electronic speed control with soft-start allows smooth and consistent performance.

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 1,400 W |
| **Capacity** | Depressed center wheel: 115 mm (4-1/2") |
| | Abrasive disc: 115mm (4-1/2") |
| | Diamond wheel: 115mm (4-1/2") |
| **No load speed** | 2,800-12,000rpm |
| **Overall length** | 299 mm (11-3/4") |
| **Spindle thread** | DIN type |
| **Net weight** | 2.4 kg (5.3 lbs.) |
| **Power supply cord** | 2.5 m (8.2 ft.) |

**Standard Equipment:** Depressed Center Wheel, Lock Nut Wrench, Grip.

## GA4540CZ 115mm (4-1/2")

318

### Angle Grinder






**"Super Joint System II" developed for effective vibration absorption.**

- Electronic current limiter, speed control and soft start.
- Anti-restart function.
- Re-designed durable gear housing.
- Ergonomically best possible barrel grip.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,400W |
| **Wheel diameter** | 115mm (4-1/2") |
| **No load speed (rpm)** | 2,800-11,000 |
| **Dimensions (L x W x H)** | 303x130x116mm |
| | (11-7/8"x5-1/8"x4-9/16") |
| **Net weight** | 2.5kg (5.4lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Lock Nut Wrench, Side Grip.

## 9564PC 115mm (4-1/2")

318

### Angle Grinder






**Easy-to-operate paddle type on/off switch.**

- Super Joint System absorbs shock caused by accidental wheel lock and protects gears.
- More durable gears and bearings.
- Electronic limiter & Electronic Controller.

**Specifications:-** Dead Man Switch

| | |
|---|---|
| **Continuous rating Input** | 1,400W |
| **Capacity** | Depressed center wheel : 115mm (4-1/2") |
| **No load speed (rpm)** | 12,000 |
| **Dimensions** | 307 x 129 x 103mm |
| **(L x W x H)** | (12-1/8" x 5-1/8" x 4") |
| **Net weight** | 2.4kg (5.3lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Depressed Center Wheel, Lock Nut Wrench, Side Grip.

# GRINDING

## 9522NB 125mm (5")

411

### Angle Grinder



670W MOTOR



**Compact and easy to grip weighing only 1.3kg.**

- Incredibly light yet powerful one-hand grinder with slimmer grip and less noise.

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 670 W |
| **Capacity** | Depressed center wheel: 125 mm (5") |
| | Abrasive disc: 125 mm (5") |
| | Diamond wheel: 125 mm (5") |
| **No load speed** | 9,500 rpm |
| **Overall length** | 262 mm (10-3/8") |
| **Spindle thread** | DIN type |
| **Net weight** | 1.3 kg (2.9 lbs) |
| **Power supply cord** | 2.5 m (8.2 ft) |

**Standard Equipment:** Depressed Center Wheel, Lock Nut Wrench, Grip.

## 9555HN 125mm (5")

325

### Angle Grinder



710W MOTOR



**Compact yet Powerful one-hand Grinder.**

- Small circumference barrel grip for easy handling.
- Labyrinth construction protects all ball bearings from dust and debris.
- Armature coated with protective zigzag varnish and Field coated with powder varnish protect motor from dust and wire breakage, ensuring durability enough for masonry cutting.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 710W |
| **Capacity** | Depressed center wheel: 125mm (5") |
| | Abrasive disc: 125mm (5") |
| | Diamond wheel: 125mm (5") |
| **No load speed** | 10,000rpm |
| **Dimensions** | 258mm x 139mm x 106mm |
| **(L x W x H)** | (10-1/8" x 5-1/2" x 4-3/16") |
| **Spindle thread** | DIN type |
| **Net weight** | 1.9kg (4.2lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Depressed Center Wheel, Lock Nut Wrench, Grip.

## GA5034 125mm (5")

459

### Angle Grinder



720W MOTOR



TO BE DISCONTINUED

**Easy to operate paddle switch by the hand gripping motor housing.**

- Small circumference barrel grip and ergonomically designed side grip angle for easy handling.
- Labyrinth construction protects all ball bearings from dust and debris.
- High quality motor with excellent heat-resistance.
- Small gear housing provides easy handling and high maneuverability.
- Motor field coated with protective powder varnish to protect from dust.

**Specifications:-** Dead Man Switch

| | |
|---|---|
| **Continuous rating Input** | 720W |
| **Capacity** | Depressed center wheel: 125mm (5") |
| | Abrasive disc: 125mm (5") |
| | Diamond wheel: 125mm (5") |
| **No load speed (rpm)** | 11,000rpm |
| **Dimensions** | 265 x 139 x 103mm |
| **(L x W x H)** | (10-3/8" x 5-1/2" x 4-1/16") |
| **Spindle thread** | DIN type |
| **Net weight** | 1.9kg (4.2lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Depressed center wheel, Lock Nut Wrench, Side Grip.

## 9558HN 125mm (5")

325

### Angle Grinder



840W MOTOR



**High performance motor with enough power for masonry cutting and high heat resistance.**

- Labyrinth construction protects all ball bearings from dust and debris.
- Small circumference barrel grip for easy handling.
- Shaft lock for easy wheel changes.
- Easier repairing of gear section assembled with key.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 840W |
| **Capacity** | Depressed center wheel: 125mm (5") |
| | Abrasive disc: 125mm (5") |
| | Diamond wheel: 125mm (5") |
| **No load speed** | 11,000rpm |
| **Dimensions** | 271mm x 139mm x 106mm |
| **(L x W x H)** | (10-5/8" x 5-1/2" x 4-3/16") |
| **Spindle thread** | DIN thread |
| **Net weight** | 2.1kg (4.6lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Depressed Center Wheel, Lock Nut Wrench, Grip.

# GRINDING



## 9558HP 125mm (5")

325

### Angle Grinder (Paddle Switch)



840W MOTOR



**Ergonomic paddle switch featured.**

- Natural fit slim body to left and right hand for easy handling.
- Ergonomically designed paddle lever gives comfort to the fingers.
- Lock-off button built in the center of paddle lever.

**Specifications:-** Dead Man Switch

| | |
|---|---|
| **Continuous rating Input** | 840W |
| **Capacity** | Depressed center wheel: 125mm (5") |
| | Abrasive disc: 125mm (5") |
| | Diamond wheel: 125mm (5") |
| **No load speed** | 11,000rpm |
| **Dimensions** | 273mm x 139mm x 106mm |
| **(L x W x H)** | (10-3/4" x 5-1/2" x 4-3/16") |
| **Spindle thread** | DIN type |
| **Net weight** | 2.1kg (4.6lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Depressed Center Wheel, Lock Nut Wrench, Grip.

## 9015B 125mm (5")

303

### Angle Grinder



1050W MOTOR



**Big trigger switch for convenient operation.**

- Gear housing can be positioned at every 90 degrees.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,050W |
| **Capacity** | Depressed center wheel: 125mm (5") |
| | Wire cup brush: 90mm (3-1/2") |
| | Abrasive disc: 125mm (5") |
| | Diamond wheel : 125mm (5") |
| **No load speed** | 10,000rpm |
| **Overall length** | 381mm (15") |
| **Spindle thread** | DIN type, 5/8"-11UNC |
| **Net weight** | 2.4kg (5.3lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Depressed Center Wheel, Lock Nut Wrench, Grip.

## GA5010 125mm (5")

303

### Angle Grinder



1050W MOTOR



**Slim body and high durability.**

- Switch with easy-to-operate single-finger trigger.
- Lightweight at only 2.6kg.
- High dust-proof construction.
- Ergonomically designed handle with rubberized grip provides more control and comfort.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,050W |
| **Capacity** | Depressed center wheel: 125mm (5") |
| | Abrasive disc: 125mm (5") |
| | Diamond wheel: 125mm (5") |
| **No load speed** | 11,000rpm |
| **Dimensions** | 356 x 139 x 112mm |
| **(L x W x H)** | (14" x 5-1/2" x 4-3/8") |
| **Net weight** | 2.6kg (5.8lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Depressed Center Wheel, Lock Nut Wrench, Side Grip.

## GA5011 125mm (5")

303

### Angle Grinder



1050W MOTOR



TO BE DISCONTINUED

**Large trigger switch is easy to operate with gloved hand.**

- Light weight at only 2.6kg (5.8lbs).
- High dust-proof construction.
- Rubberized soft grip for more comfort and control.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,050W |
| **Capacity** | Depressed center wheel: 125mm (5") |
| | Abrasive disc: 125mm (5") |
| | Diamond wheel: 125mm (5") |
| **No load speed (rpm)** | 11,000 |
| **Dimensions** | 384 x 139 x 113mm |
| **(L x W x H)** | (15-1/8" x 5-1/2" x 4-7/16") |
| **Net weight** | 2.6kg (5.8lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Depressed Center Wheel, Lock Nut Wrench, Side Grip.

# GRINDING

## 9565HZ 125mm (5")

325

### Angle Grinder







**High 1,100W power anti-dust motor.**

- Super Joint System absorbs shock caused by accidental wheel lock and protects gears.
- Housing shape is easy to grip because of internal Brush Holders.
- Labyrinth construction seals motor and bearings from contamination.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,100W |
| **Capacity** | Depressed center wheel: 125mm (5") |
| | Abrasive disc: 125mm (5") |
| | Diamond wheel: 125mm (5") |
| **No load speed** | 11,000 rpm |
| **Dimensions** | 299 x 139 x 103mm (11-3/4" x 5-1/2" x 4") |
| **Spindle thread** | DIN type |
| **Net weight** | 2.3kg (5.1lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Lock Nut Wrench, Side Grip
(Tool does not come with depressed center wheel)

## GA5040Z 125mm (5")

325

### Angle Grinder






**"Super Joint System II" developed for effective vibration absorption.**

- Re-designed durable gear housing.
- Ergonomically best possible barrel grip.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,100W |
| **Wheel diameter** | 125mm (5") |
| **No load speed (rpm)** | 11,000 |
| **Dimensions (L x W x H)** | 303x140x116mm |
| | (11-7/8"x5-1/2"x4-9/16") |
| **Net weight** | 2.5kg (5.4lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Lock Nut Wrench, Side Grip.

## 9565PZ 125mm (5")

325

### Angle Grinder






**Easy-to-operate paddle type on/off switch.**

- New field with superior wiring technology leads to higher wattage without motor-size expansion.
- Super Joint System absorbs shock caused by accidental wheel lock and protects gears.
- More durable gears and bearings.

**Specifications:-** Dead Man Switch

| | |
|---|---|
| **Continuous rating Input** | 1,100W |
| **Capacity** | Depressed center wheel: 125mm (5") |
| **No load speed (rpm)** | 12,000 |
| **Dimensions** | 307 x 139 x 103mm (12-1/8" x 5-1/2" x 4") |
| **Net weight** | 2.4kg (5.3lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Side Grip. (Tool does not come with depressed center wheel)

## 9565PC 125mm (5")

318

### Angle Grinder







**Easy-to-operate paddle type on/off switch.**

- New field with superior wiring technology leads to higher wattage without motor-size expansion.
- Super Joint System absorbs shock caused by accidental wheel lock and protects gears.
- More durable gears and bearings.

**Specifications:-** Dead Man Switch

| | |
|---|---|
| **Continuous rating Input** | 1,400W |
| **Capacity** | Depressed center wheel: 125mm (5") |
| **No load speed (rpm)** | 11,500 |
| **Dimensions (L x W x H)** | 307 x 139 x 103mm (12-1/8" x 5-1/2" x 4") |
| **Net weight** | 2.4kg (5.3lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Depressed Center Wheel, Lock Nut Wrench, Grip.

## 9565CV 125mm (5")

318

### Angle Grinder







**High 1,400W power anti-dust motor in small circumference barrel grip body.**

- Super Joint System absorbs shock caused by accidental wheel lock and protects gears.
- Tool-less quick guard adjustment.
- Automatic brush cut-off.
- Labyrinth construction seals motor and bearings from contamination.
- Electronic speed control with soft start allows smooth and consistent performance.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,400 W |
| **Capacity** | Depressed center wheel: 125 mm (5") |
| | Abrasive disc: 125 mm (5") |
| | Diamond wheel: 125 mm (5") |
| **No load speed** | 2,800 – 11,000 rpm |
| **Overall length** | 299 mm (11-3/4") |
| **Spindle thread** | DIN type |
| **Net weight** | 2.4 kg (5.2 lbs.) |
| **Power supply cord** | 2.5 m (8.2 ft.) |

**Standard Equipment:** Depressed Center Wheel, Lock Nut Wrench, Grip.

## GA5040CZ 125mm (5")

318

### Angle Grinder






**"Super Joint System II" developed for effective vibration absorption.**

- Electronic current limiter, speed control and soft start.
- Anti-restart function.
- Re-designed durable gear housing.
- Ergonomically best possible barrel grip.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,400W |
| **Wheel diameter** | 125mm (5") |
| **No load speed (rpm)** | 2,800-11,000 |
| **Dimensions (L x W x H)** | 303x140x116mm |
| | (11-7/8"x5-1/2"x4-9/16") |
| **Net weight** | 2.5kg (5.4lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Lock Nut Wrench, Side Grip.

## 9565CVL 125mm (5")

318

### Angle Grinder







**High 1,400W power anti-dust motor in small circumference barrel grip body.**

- Ideal for sanding applications at low speeds.
- Super Joint System absorbs shock caused by accidental wheel lock and protects gears.
- Tool-less quick guard adjustment.
- Automatic brush cut-off.
- Labyrinth construction seals motor and bearings from contamination.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,400W |
| **Capacity** | Wire cup brush: 90mm (3-1/2") |
| | Abrasive disc: 125mm (5") |
| **No load speed** | 2,000-7,800rpm |
| **Overall length** | 311mm (12-1/4") |
| **Spindle thread** | DIN type |
| **Net weight** | 2.1kg (4.6lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Abrasive Disc, Pad, Head Cover, Lock Nut Wrench, Grip.

## GA6010 150mm (6")

303

### Angle Grinder






**Slim body and high durability.**

- Switch with easy-to-operate single-finger trigger.
- Lightweight.
- High dust-proof construction.
- Ergonomically designed handle with rubberized grip provides more control and comfort.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1050W |
| **Capacity** | Depressed center wheel: 150mm (6") |
| | Abrasive disc: 150mm (6") |
| | Diamond wheel: 150mm (6") |
| **No load speed** | 10,000rpm |
| **Dimensions (L x W x H)** | 356 x 169 x 112mm (14" x 6-5/8" x 4-3/8") |
| **Net weight** | 2.7kg (5.9lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Depressed Center Wheel, Lock Nut Wrench, Side Grip.

# GRINDING

## 9607HB 180mm (7")

153

### Angle Grinder







**A tough contender, very rugged and powerful with double insulation.**

- Precision gearing plus all ball bearing construction.
- Shaft lock up front for easy wheel/attachment changes.
- Three-way tool rest on top.
- Powerful 2,000 watt Makita motor.
- Reversible side grip.

### Specifications:-

| | |
|---|---|
| **Continuous rating input** | 2,000 W |
| **Capacity** | Depressed center wheel: 180 mm (7") |
| | Wire cup brush: 110 mm (4-3/8") |
| **No load speed** | 8,000 rpm |
| **Overall length** | 413 mm (19-1/16") |
| **Spindle thread** | DIN type |
| **Net weight** | 5 kg (11 lbs) |
| **Power supply cord** | 2.5 m (8.2 ft) |

**Standard Equipment:** Lock Nut Wrench, Grip
(Tool does not come with depressed center wheel).

## GA7001 180mm (7")

153

### Angle Grinder






**A tough contender, very rugged and powerful.**

- Powerful motor in tough, aluminium body.

### Specifications:-

| | |
|---|---|
| **Continuous rating input** | 115V : 1,650 W |
| **Capacity** | 220 - 240V : 2,000 W |
| | Depressed center wheel : 180 mm (7") |
| | Wire cup brush : 110 mm (4-3/8") |
| | Cut-off wheel : 180 mm (7") |
| | Abrasive disc : 180 mm (7") |
| **No load speed** | 8,000 rpm |
| **Overall length** | 411.5 mm (16-1/4") |
| **Spindle thread** | DIN type |
| **Net weight** | 5.7 kg (12.6 lbs) |
| **Power supply cord** | 2.5 m (8.2 ft) |

**Standard Equipment:** Depressed Center Wheels x 2, Lock Nut Wrench, Grip.

## GA7050 180mm (7")

204

### Angle Grinder






**Most compact in its class.**

- Small and rotatable gear housing.
- Large trigger switch.
- Lightweight.

### Specifications:-

| | |
|---|---|
| **Continuous rating Input** | 2,000W |
| **Wheel diameter** | 180mm (7") |
| **No load speed (rpm)** | 8,500 |
| **Dimensions (L x W x H)** | 432 x 200 x 132mm (17" x 7-7/8" x 5-3/16") |
| **Net weight** | 4.5kg (9.9lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Lock Nut Wrench, Side Grip
(Tool does not come with depressed center wheel.)

## GA7020 180mm (7")

204

### Angle Grinder






**Outstanding durability with anti-restart function.**

- Increased heat resistance.
- Superior anti-dust structure.
- Machined bevel gear for strength.
- Soft grip for more comfort and control.
- Gear housing can be positioned at every 90 degrees.

### Specifications:-

| | |
|---|---|
| **Continuous rating Input** | 2,200W |
| **Wheel diameter** | 180mm (7") |
| **No load speed (rpm)** | 8,500 |
| **Dimensions** | 473 x 200 x 140mm |
| **(L x W x H)** | (18-5/8" x 7-7/8" x 5-1/2") |
| **Net weight** | 5.5kg (12.2lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Lock Nut Wrench, Side Grip
(Tool does not come with depressed center wheel.)

# GRINDING

## GA7030 180mm (7")

204

### Angle Grinder





2400W MOTOR

**Heavy duty motor with 2,400W continuous rating Input.**

- Outstanding durability. Superior anti-dust Structure, Machined bevel gear. Increased heat resistance.
- Low vibration rear handle with soft grip for more comfort and control.
- Rotatable rear handle can be positioned to suit most cutting & grinding operations.
- Protects work piece from scratches large rubber tool rest.
- Gear housing can be positioned at every 90 degrees.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 2,400W |
| **Capacity** | Depressed center wheel: 180mm (7") |
| **No load speed** | 8,500rpm |
| **Dimensions** | 511mm x 200mm x 140mm |
| **(L x W x H)** | (20-1/8" x 7-7/8" x 5-1/2") |
| **Spindle thread** | DIN type |
| **Net weight** | 6.0kg (3.3lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Lock Nut wrench, Grip
(Tool does not come with depressed center wheel)

## GA7040S 180mm (7")

204

### Angle Grinder





2600W MOTOR

**Heavy duty motor with 2,600W continuous rating Input.**

- Outstanding durability. Superior anti-dust structure, Machined bevel gear. Increased heat resistance.
- Low vibration rear handle with soft grip for more comfort and control.
- Rotatable rear handle can be positioned to suit most cutting and grinding operations.
- Protects work piece from scratches large rubber tool rest.
- Gear housing can be positioned at every 90 degrees.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 2,600W |
| **Capacity** | Depressed center wheel: 180mm (7") |
| **No load speed** | 8,500rpm |
| **Dimensions** | 511mm x 200mm x 140mm |
| **(L x W x H)** | (20-1/8" x 7-7/8" x 5-1/2") |
| **Spindle thread** | DIN type |
| **Net weight** | 6.4kg (14.2lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Lock Nut wrench, Grip
(Tool does not come with depressed center wheel)

## 9609HB 230mm (9")

153

### Angle Grinder





TO BE DISCONTINUED

2000W MOTOR

**A tough contender, very rugged and powerful.**

- Precision gearing plus all ball bearing construction.
- Shaft lock up front for easy wheel/attachment changes.
- Three place tool rest on top.
- Powerful 2,000 Watt Makita motor.
- Reversible side grip.

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 2,000 W |
| **Capacity** | Depressed center wheel: 230 mm (9") |
| | Wire cup brush: 110 mm (4-3/8") |
| **No load speed** | 6,200 rpm |
| **Overall length** | 413 mm (19-1/16") |
| **Spindle thread** | DIN type |
| **Net weight** | 5.3 kg (11.6 lbs) |
| **Power supply cord** | 2.5 m (8.2 ft.) |

**Standard Equipment:** Lock Nut Wrench, Grip
(Tool does not come with depressed center wheel)

## GA9050 230mm (9")

204

### Angle Grinder





2000W MOTOR

**Most compact in its class.**

- Small and rotatable gear housing.
- Large trigger switch.
- Light weight.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 2,000W |
| **Wheel diameter** | 230mm (9") |
| **No load speed (rpm)** | 6,600 |
| **Dimensions (L x W x H)** | 432 x 250 x 132mm (17" x 9-7/8" x 5-3/16") |
| **Net weight** | 4.8kg (10.6lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Lock Nut Wrench, Side Grip
(Tool does not come with depressed center wheel.)

# GRINDING

## GA9050R 230mm (9")

204

### Angle Grinder



2000W MOTOR



**Most compact in its class.**

- Small and rotatable gear housing.
- Large trigger switch.
- Light weight.
- With anti restart function.

### Specifications:-

| | |
|---|---|
| **Continuous rating Input** | 2,000W |
| **Wheel diameter** | 230mm (9") |
| **No load speed (rpm)** | 6,600 |
| **Dimensions (L x W x H)** | 455 x 250 x 132mm (17-7/8" x 9-7/8" x 5-3/16") |
| **Net weight** | 4.8kg (10.6lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Lock Nut Wrench, Side Grip
(Tool does not come with depressed center wheel.)

## GA9020 230mm (9")

204

### Angle Grinder



2200W MOTOR



**Outstanding durability.**

- Increased heat resistance.
- Superior anti-dust structure.
- Machined bevel gear for strength.
- Gear housing can be positioned at every 90 degrees.

### Specifications:-

| | |
|---|---|
| **Continuous rating Input** | 2,200W |
| **Wheel diameter** | 230mm (9") |
| **No load speed (rpm)** | 6,600 |
| **Dimensions (L x W x H)** | 473 x 250 x 140mm (18-5/8" x 9-7/8" x 5-1/2") |
| **Net weight** | 5.8kg (12.8lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Lock Nut Wrench, Side Grip
(Tool does not come with depressed center wheel.)

## GA9030 230mm (9")

204

### Angle Grinder



2400W MOTOR



**Heavy duty motor with 2,400W continuous rating Input.**

- Outstanding durability. Superior anti-dust structure. Machined bevel gear. Increased heat resistance.
- Low vibration rear handle with soft grip for more comfort and control.
- Rotatable rear handle can be positioned to suit most cutting and grinding operations.
- Protects work piece from scratches large rubber tool rest.
- Rear handle can be positioned at every 90 degrees.

### Specifications:-

| | |
|---|---|
| **Continuous rating Input** | 2,400W |
| **Capacity** | Depressed center wheel: 230mm (9") |
| **No load speed** | 6,600rpm |
| **Dimensions** | 503x250x140mm (19-3/4"x9-7/8"x5-1/2") |
| **Spindle thread** | DIN type |
| **Net weight** | 6.3kg (13.9lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Lock Nut Wrench, Grip (Tool does not come with depressed center wheel)

## GA9040S 230mm (9")

204

### Angle Grinder



2600W MOTOR



**Heavy duty motor with 2,600W continuous rating Input.**

- Outstanding durability. Superior anti-dust structure. Machined bevel gear. Increased heat resistance.
- Low vibration rear handle with soft grip for more comfort and control.
- Rotatable Rear Handle can be positioned to suit most cutting and grinding operations.
- Protects work piece from scratches Large Rubber Tool Rest.
- Rear handle can be positioned at every 90 degrees.

### Specifications:-

| | |
|---|---|
| **Continuous rating Input** | 2,600W |
| **Capacity** | Depressed center wheel: 230mm (9") |
| **No load speed** | 6,600rpm |
| **Dimensions** | 503x250x140mm (19-3/4"x9-7/8"x5-1/2") |
| **Spindle thread** | DIN type |
| **Net weight** | 6.7kg (14.8lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Lock Nut Wrench 35, Grip
(Tool does not come with depressed center wheel).

# GRINDING



## 906 6mm (1/4") 64

**Die Grinder**






**Light weight for controlled Grinding operations.**

- Ideal for light, precision grinding.
- Palm-sized grinder for multi-applications.
- High speed (25,000rpm) for maximum production.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 240W |
| **Capacity** | Collet : 6mm or 1/4" |
| **No load speed** | 25,000rpm |
| **Overall length** | 283mm (11-1/8") |
| **Net weight** | 0.94kg (2.1lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Collet Nut, Collet Cone, Wheel Points 2,Wrenches 2, Dressing Stone.

## 906H 6mm (1/4") 65

**Die Grinder**






**A tough, durable and well balanced machine.**

- Aluminum-clad, tough body.
- For pro's precision grinding.
- Can be gripped close to the stone for steadier work.

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 320 W |
| **Capacity** | Collet : 6 mm (1/4") |
| **No load speed** | 27,000 rpm |
| **Overall length** | 355 mm (14") |
| **Net weight** | 1.9 kg (4.2 lbs) |
| **Power supply cord** | 2.5 m (8.2 ft) |

**Standard Equipment:** Wheel Points 2, Wrenches 2, Dressing Stone.

## GD0600 6mm (1/4") 325

**Die Grinder**






**Small-circumference housing for easy handling.**

- Anti-slip rubber cover for easy handling.
- Round-shaped collet nut reduces the possibility of damages/ scratches to workpiece.
- Vent slots designed to direct the exhaust air stream towards the opposite side of the operator.
- High heat resistance.
- Operate paddle type switch.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 400W |
| **Capacity** | Collet : 3,6mm or 1/8",1/4" |
| **Wheel dia.** | 38mm (2-1/2") |
| **No load speed** | 25,000rpm |
| **Dimensions** | 358mm x 82mm x 82mm |
| **(L x W x H)** | (14-1/8" x 3-1/4" x 3-1/4") |
| **Net weight** | 1.7kg (3.7lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Collet Cone, Wrench (2pcs.) (Tool does not come with wheel point)

## GD0602 6mm (1/4") 325

**Die Grinder**






**Compact body with short nose.**

- Anti-slip rubber cover for easy handling.
- Round-shaped collet nut reduces the possibility of damages/scratches to the workpiece.
- Switch lever conveniently located for one hand operation.
- Vent slots designed to direct the exhaust air stream towards the opposite side of the operator.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 400W |
| **Capacity** | Collet : 6mm or 1/4" |
| **Wheel dia.** | 38mm (1-1/2") |
| **No load speed (rpm)** | 25,000 |
| **Dimensions** | 264 x 82 x 82mm |
| **(L x W x H)** | (10-3/8" x 3-1/4" x 3-1/4") |
| **Net weight** | 1.4kg (3.2lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Wrench (2pcs.) (Tool does not come with wheel point).

# GRINDING

## GD0800C 8mm (1/4") 318

### Die Grinder

**High speed for mounted points - Max wheel point 25mm**






**High-speed die grinder with max. 8mm collet capacity.**

- Ergonomically designed slim body for grinding in tight spots.
- Super Joint System absorbs shock caused by accidental wheel lock and protects gears.
- Internal labyrinth construction seals motor and bearings from contamination.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 750W |
| **Capacity** | Collet : 3,6,8mm or 1/8",1/4" |
| **Max wheel point dia.** | 25mm |
| **No load speed** | 7,000-28,000rpm |
| **Dimensions (L x W x H)** | 371x75x75mm (14-5/8"x2-15/16"x2-15/16") |
| **Net weight** | 1.7kg (3.7lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Wrenches 2 (Tool does not come with wheel point)

## GD0810C 8mm (1/4") 318

### Die Grinder

**Low speed for flap discs - Max wheel point 50mm**






**Low-speed die grinder with max. 8mm collet capacity.**

- Ergonomically designed slim body for grinding in tight spots.
- Super Joint System absorbs shock caused by accidental wheel lock and protects gears.
- Internal labyrinth construction seals motor and bearings from contamination.
- Ideal for grinding internal surfaces, removing paint etc. using with flap wheel discs.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 750W |
| **Capacity** | Collet : 3,6,8mm or 1/8",1/4" |
| **Max wheel point dia.** | 50mm |
| **No load speed** | 1,800-7,000rpm |
| **Overall length** | 371mm (14-5/8") |
| **Net weight** | 1.7kg (3.8lbs) |
| **Power supply cord** | 2.5m (ft) |

**Standard Equipment:** Wrenches 2, Collet cone. (Tool does not come with wheel point)

## GD0801C 8mm (1/4") (Paddle switch) 318

### Die Grinder

NEW






**Easy-to-operate paddle type on/off switch**

- Ergonomically designed slim body for grinding in tight spots.
- Super Joint System absorbs shock caused by accidental wheel lock and protects gears.
- Side handle can be attached.

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 750W |
| **Capacity** | Collet : 3,6,8mm or 1/8",1/4" |
| **No load speed (rpm)** | 7,000-29,000 |
| **Dimensions (L x W x H)** | 390x75x88mm (15-3/8"x2-15/16"x3-1/2") |
| **Net weight** | 2.0kg (4.3lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Wrenches 2 (Tool does not come with wheel point)

## GD0811C 8mm (1/4") (Paddle switch) 318

### Die Grinder

NEW






**Easy-to-operate paddle type on/off switch**

- Ergonomically designed slim body for grinding in tight spots.
- Super Joint System absorbs shock caused by accidental wheel lock and protects gears.
- Internal labyrinth construction seals motor and bearings from contamination.
- Ideal for grinding internal surfaces, removing paint etc. using with flap wheel discs.

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 750W |
| **Capacity** | Collet : 3,6,8mm or 1/8",1/4" |
| **No load speed (rpm)** | 1,800-7,000 |
| **Overall length** | 390mm (15-3/8") |
| **Net weight** | 2.0kg (4.4lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Wrenches 2 (Tool does not come with wheel point)

## GS5000 125mm (5")

204

**Straight Grinder**

NEW

750W MOTOR





### Double insulated 125mm straight grinder

· Light weight with large soft grip reduce operator's fatigue.
· Suitable RPM and design for a long time heavy grinding work.

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 750W |
| **Wheel diameter** | 125mm (5") |
| **Hole dia.** | 12.7,20mm (1/2,13/16") |
| **No load speed (rpm)** | 5,600 |
| **Dimensions (L x W x H)** | 590x189x116mm (23-1/4"x7-7/16"x4-9/16") |
| **Net weight** | 5.0kg (11.1lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Wrenches

## GS6000 150mm (6")

204

**Straight Grinder**

NEW

750W MOTOR





### Double insulated 150mm straight grinder

· Light weight with large soft grip reduce operator's fatigue.
· Suitable RPM and design for a long time heavy grinding work.

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 750W |
| **Wheel diameter** | 150mm (6") |
| **Hole dia.** | 12.7,20mm (1/2,13/16") |
| **No load speed (rpm)** | 5,600 |
| **Dimensions (L x W x H)** | 590x216x130mm (23-1/4"x8-1/2"x5-1/8") |
| **Net weight** | 5.2kg (11.5lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Wrenches

## Ergonomically design handle and barrel for added extra maneuverability

**GS5000** 125mm (5") / **/ GS6000** 150mm (6") - **Straight Grinder**

**Improved durability of gears**
about two times as tough as the current by;
(1) Change of the grease
(2) Modification on the inside of Gear housing for grease to stay on Gears teeth.

**Ergonomically design barrel with rubberized cover**






Photo: GS6000

**Rubberized soft grip**
provides comfortable and sure grip.

**Large type trigger switch**




**Auto Cut-out Carbon Brush**

**Double Insulation**

# GRINDING

## 9105 125mm (5")

150 MM

### Straight Grinder



750W MOTOR



**A well proven, mighty performance in grinding of castings and welds.**

### Specifications:-

| | |
|---|---|
| **Continuous rating Input** | 750W |
| **Max. wheel size** | 125mm x 19mm (5" x 3/4") |
| **Hole dia.** | 12.7mm (1/2") |
| **No load speed** | 4,800rpm |
| **Overall length** | 550mm (21-5/8") |
| **Net weight** | 5.1kg (11.1lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Grinding Wheels 2,Wrench.

## GB601 150mm (5-7/8")

### Bench Grinder



at 50Hz 220W MOTOR

at 60Hz 240W MOTOR



**Comes with protective shields and tool rests.**

### Specifications:-

| | |
|---|---|
| **Continuous rating input** | 220 W [at 50Hz] |
| | 240W [at 60Hz] |
| **Max. Wheel size** | 150 mm x 25 mm |
| | (5-7/8" x 1") |
| **Distance between wheels** | 280 mm (11") |
| **H.P.** | 1/3 |
| **No load speed** | 2,850 rpm / 3,450 rpm |
| **Overall length** | 378 mm (14-7/8") |
| **Net weight** | 10.9 kg (24 lbs.) |

**Standard Equipment:** Eye Shields, Grinding Wheels.

## GB602 150mm (6")

### Bench Grinder



250W MOTOR



**Steady tool maintenance from this light, yet stable performer.**

- Cosmetic new design.
- The safety shields and spark deflectors are adjustable for operator's convenience.

### Specifications:-

| | |
|---|---|
| **Continuous rating Input** | 250W |
| **Wheel diameter** | 150mm x 16mm |
| **Hole dia.** | 12.7mm (1/2") |
| **H.P.** | 1/3 |
| **No load speed (rpm)** | 2,850 (50Hz) / 3,450 (60Hz) |
| **Dimensions** | 375 x 205 x 286mm |
| **(L x W x H)** | (14-49/64" x 8" x 11-17/64") |
| **Net weight** | 9.2kg (20.3lbs) |

**Standard Equipment:** Eye Shield, Protection Glasses, Grinding Wheels.

## GB800 205mm (8")

### Bench Grinder



540W MOTOR



**With a large 540W motor, GB800 is perfect for light industrial applications.**

- Comes with protective shields and tool rests.witch.

### Specifications:-

| | |
|---|---|
| **Continuous rating input** | 540 W |
| **Max. wheel size** | 205 mm x 25 mm (8" x 1") |
| **Distance between wheels** | 345 mm (13-9/16") |
| **H.P.** | 3/4 |
| **No load speed** | 2,850 rpm |
| **Overall length** | 455 mm (18") |
| **Net weight** | 18.5 kg (40.8 lbs) |

**Standard Equipment:** Eye Shields, Grinding Wheels.

# GRINDING

## GB801 205mm (8")

### Bench Grinder





550W MOTOR

**Steady tool maintenance from this light, yet stable performer.**

- Cosmetic new design.
- Balance weight installed.
- Integral work lights automatically turn on to illuminate the work area for more accurate grinding and polishing .

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 550W |
| **Wheel diameter** | 205mm x 19mm |
| **Hole dia.** | 15.88mm (5/8") |
| **H.P.** | 3/4 |
| **No load speed (rpm)** | 2,850 (50Hz) / 3,450 (60Hz) |
| **Dimensions** | 395 x 265 x 333mm |
| **(L x W x H)** | (15-9/16" x 10-7/16" x 13-7/64") |
| **Net weight** | 19.8kg (43.6lbs) |

**Standard Equipment:** Eye Shield, Protection Glasses, Grinding Wheels.

## PC1100 110mm (4-3/8")

100

### Concrete Planer





1020W MOTOR

TO BE DISCONTINUED

**Smooth finishes on concrete surfaces or levelling of concrete seams.**

- Dry cutting diamond wheel for planing without water.
- Front roller adjusts planing depth.
- Dust bag for clean operation.
- Lock-on button for continuous operation.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,020W |
| **Wheel dia.** | 110mm (4-3/8") |
| **Hole dia.** | 15mm (5/8") |
| **No load speed** | 10,000rpm |
| **Overall length** | 418mm (16-1/2") |
| **Net weight** | 4.3kg (9.5lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Offset Diamond Wheel, Lock Nut Wrench, Hex Wrench, Screwdriver, Dust Bag Assembly.

## PC5000C 125mm (5")

253

### Concrete Planer





1400W MOTOR

**Most suitable for planing concrete.**

- Capable of planing flush to corners.
- Powerful 1,400W motor provides efficient planing operation.
- Anti-restart function is provided.
- Electrical current limiter protects motor from overload.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,400W |
| **Wheel dia.** | 125mm (5") |
| **Hole dia.** | 22.23mm (7/8") |
| **No load speed (rpm)** | 10,000 |
| **Dimensions** | 437 x 235 x 195mm |
| **(L x W x H)** | (17-1/8" x 9-1/4" x 7-5/8") |
| **Net weight** | 4.0kg (8.9lbs) |
| **Power supply cord** | 5.0m (16.4ft) |

**Standard Equipment:** Offset Diamond Wheel, Lock Nut Wrench, Hex Wrench, Dust Bag Assembly, Brush Set

## PC5001C 125mm (5")

253

### Concrete Planer





1400W MOTOR

**Most suitable for planing concrete.**

- Front roller adjusts planing depth. / Auxiliary base for smoother planing.
- Capable of planing flush to corners.
- Powerful 1,400W motor provides efficient planing operation.
- Anti-restart function is provided.
- Electrical current limiter protects motor from overload.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,400W |
| **Wheel dia.** | 125mm (5") |
| **Hole dia.** | 22.23mm (7/8") |
| **No load speed (rpm)** | 10,000 |
| **Dimensions** | 479 x 182 x 195mm |
| **(L x W x H)** | (18-13/16" x 7-1/8" x 7-5/8") |
| **Net weight** | 5.1kg (11.2lbs) |
| **Power supply cord** | 5.0m (16.4ft) |

**Standard Equipment:** Offset Diamond Wheel, Lock Nut Wrench, Hex Wrench, Dust Bag Assembly, Brush Set

# Abrasive Disc




- Standard
- Pictograms for safety use
- Part number
- Size
- Max operating speed
- OSA mark (Organization Safety Abrasives)
- Application
- Color code
  - Blue: Matale
  - Gold: INOX
  - Green: Masonry
  - Silver: Aluminum
- Spec
- Validity

# How to read the spec




## Aluminum Oxide Group

Brown Fused Aluminum : A

White Aluminum Oxide : WA

Black Silicon Carbide : C

Alumina Zirconium : Z




## Grit Size

24 36 60 80 120

Coarse → Fine




## Hardness of grinding wheel

Closer to A, softer grinding wheel is
Closer to Z, harder grinding wheel is

Soft grinding wheel
Hard grinding wheel ► Hard work piece
► Soft work piece

| Very Soft | Soft | Middle | Hard | Very Hard |
|---|---|---|---|---|
| A - G | H - K | L-O | P - S | T - Z |




## Type of Bond

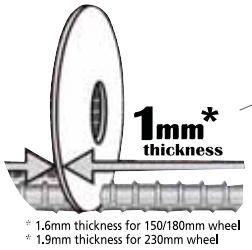
**Resin Bonded = Resinoid(BF)**

Main component is phenol resin
Mechanically strong, but weak against moisture and high heat

## Thin Cutting Wheels (B-series)

**Application/ Recommended Use**

- Fast cutting.
- No burn mark and bur.
- Can cut steel, stainless steel, aluminium & copper.




* 1.6mm thickness for 150/180mm wheel
* 1.9mm thickness for 230mm wheel




| Size (mm) | Grit | Package Details | | Max. RPM | Part No. |
|---|---|---|---|---|---|
| 100 x1.0x16mm | Inox A60T | 10pcs Shrink Wrapped wheels | 4sets = 40pcs per box | 15,300 | B-12201 |
| 115x1.0x22.23mm | | | 5sets = 50pcs per box | 13,300 | B-12217 |
| 125x1.0x22.23mm | | | 5sets = 50pcs per box | 12,250 | B-12239 |
| 150x1.6x22.23mm | | | 4sets = 40pcs per box | 10,200 | B-12251 |
| 180x1.6x22.23mm | | | 4sets = 40pcs per box | 8,300 | B-12267 |
| 230x1.9x22.23mm | | | 4sets = 40pcs per box | 6,650 | B-12273 |










## Thin Cut-off Wheels for Stainless Steel - Flat Center (D-series)




**Application/ Recommended Use**

- Higher cutting speeds, up to 2-3 times faster.
- Reduced wastage of work materials.
- No discoloration (rust) around stainless steel cutting edge.

| Size (mm) | Grit | Max. RPM | Part No. |
|---|---|---|---|
| 100 x 1.0 x 16 | WA60T | 15,280 | D-18758 |
| 115 x 1.2 x 22.23 | WA60T | 13,290 | D-18764 |
| 125 x 1.2 x 22.23 | WA60T | 12,200 | D-18770 |
| 180 x 2.0 x 22.23 | WA36R | 8,600 | D-18786 |
| 230 x 2.0 x 22.23 | WA36R | 6,600 | D-18792 |

## Flexible grinding wheel

### Features

* Low vibration
* Less noise
* Excellent workability
* Ideal for curve surfaces
* Wide range of applications






| Size (mm) | Grain | Pc / Pkg | Part No. |
|---|---|---|---|
| 115 x 3 x 22.23 | AC36 | 1 | • B-18275 |
| 115 x 3 x 22.23 | WA36 | 1 | • B-18502 |
| **Backing pad** | | | |
| For 115/125mm grinders |  | - | 1 | • B-20482 |

• It will be discontinued once the current stock is ove

# Abrasive Disc Series for Cordless Angle Grinder




**The combination of new Grinding Wheel series and DC Grinder increases the work amount by 1 charge dramatically!**

| ❶ Flexible grinding wheel | ❷ 0.8mm thin cutting wheel |
|---|---|
|  |   |
| **Grinding** | **Cutting** |

## Feature of DC series

1. Efficiency is high so shortens a working time!
   It is decreased in the time for impossible posture, and fatigue to a body decreases.
2. Amount of grinding per 1 charged battery is up!!
   Reduce charge number of times in the job site.

## *Flexible grinding wheel*



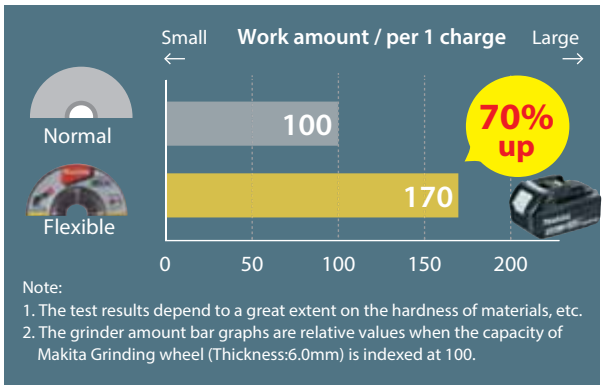
Needless to use Back up pad
Material: Stainless & Steel

NEW




## Feature

1. Ideal for cordless tools




Note:
1. The test results depend to a great extent on the hardness of materials, etc.
2. The grinder amount bar graphs are relative values when the capacity of Makita Grinding wheel (Thickness:6.0mm) is indexed at 100.

2. Less tapping & Less vibration



LOW Vibration

Vibration
60% DOWN

| Size (mm) | Grit | Pc / pkg | Part No. |
|---|---|---|---|
| 115×4.0×22.23 | WA36P | 1 | **B-49775** |

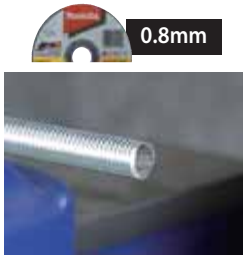
# GRINDING ACCESSORIES: Diamond Wheels

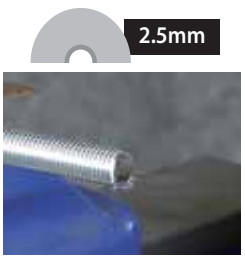
## *Thin 0.8mm cutting wheel*




2. Less burr of materials



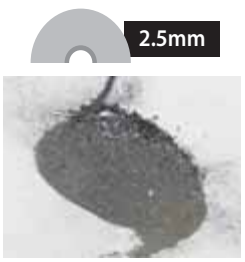



3. Less dust of materials



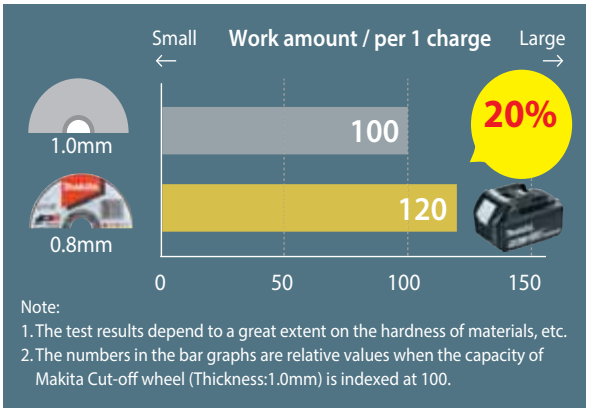



## Feature

1. Ideal for cordless tools
   (Work load per charge improves)

NEW




Note:
1. The test results depend to a great extent on the hardness of materials, etc.
2. The numbers in the bar graphs are relative values when the capacity of Makita Cut-off wheel (Thickness:1.0mm) is indexed at 100.



Material: Stainless & Steel

| Size (mm) | Grit | Type | Pc / pkg | Part No. |
|---|---|---|---|---|
| 115 x 0.8 x 22.23 | Z60T | Flat | 1 | **B-45727** |

# GRINDING ACCESSORIES: Abrasive Wheels

## Depressed Center Cutting Wheel (D-series)

**A30S :** For Metal
**C30S :** For Masonry, Stone



| Size (mm) | Grit | Max. RPM | Part No. |
|---|---|---|---|
| 100 x 3.0 x 16.00 | A30S | 15,280 | D-18552 |
| 115 x 3.0 x 22.23 | | 13,290 | D-18568 |
| 125 x 3.0 x 22.23 | | 12,200 | D-18574 |
| 180 x 3.0 x 22.23 | | 8,600 | D-18580 |
| 230 x 3.0 x 22.23 | | 6,600 | D-18596 |
| 230 x 3.0 x 22.23 | C30S | 6,600 | • D-18649 |

• It will be discontinued once the current stock is over

## Depressed Center Cutting Wheel (A/B-series)

**A30T :** For Metal
**C30T :** For Stone
• For fast, clean cuts, notching and slotting



| Size (mm) | Grit | Max. RPM | Part No. |
|---|---|---|---|
| 100 x 3.0 x 16.00 | A30T | 13,690 | A-83587 |
| 115 x 3.0 x 22.23 | | 13,290 | A-83593 |
| 125 x 3.0 x 22.23 | | 12,250 | A-83602 |
| 150 x 3.0 x 22.23 | | 10,190 | B-05050 |
| 180 x 3.0 x 22.23 | | 8,500 | A-83618 |
| 230 x 3.0 x 22.23 | | 6,650 | A-83624 |
| 115 x 3.0 x 22.23 | C30T | 13,290 | A-85254 |
| 125 x 3.0 x 22.23 | | 12,250 | • A-85260 |

• It will be discontinued once the current stock is over

## Long Life Wheel for Metal Cutting

**A36T:** For metal cutting
• Long life



| Size (mm) | Grit | Max. RPM | Part No. |
|---|---|---|---|
| 115 x 3.0 x 22.23mm | A36T | 13,300 | B-21200 |

# GRINDING ACCESSORIES: Abrasive Wheels

## Depressed Center Grinding Wheel (B-series)(with OSA)

**A30S :** For Metal



| Size (mm) | Grit | Max. RPM | Part No. |
|---|---|---|---|
| 100 x 6.0 x 16.00 | A36P | 15,280 | B-46246 |
| 115 x 6.0 x 22.23 | | 13,290 | B-46252 |
| 125 x 6.0 x 22.23 | | 12,200 | B-46268 |
| 180 x 6.0 x 22.23 | | 8,600 | B-46274 |
| 230 x 6.0 x 22.23 | | 6,600 | B-46280 |

## Depressed Center Grinding Wheel (D-series)

**A24R:** For Metal



* NEW

| Size (mm) | Grit | Max. RPM | Part No. | Part No. |
|---|---|---|---|---|
| 100 x 6.0 x 16.00 | A24R | 15,280 | D-41523 | - |
| 115 x 6.0 x 22.23 | | 13,290 | • D-18459 | * D-41539 |
| 125 x 6.0 x 22.23 | | 12,200 | D-18465 | - |
| 180 x 6.0 x 22.23 | | 8,600 | D-18471 | - |
| 230 x 6.0 x 22.23 | | 6,600 | D-18487 | - |

• It will be discontinued once the current stock is over

## Depressed Center Grinding Wheel (A-series)

**A36P :** For metal
**WA36N / WA36O :** For stainless steel

• For metal polishing and general flat grinding



| Size (mm) | Grit | Max. RPM | Part No. |
|---|---|---|---|
| 100 x 6.0 x 16.00 | WA36N | 13,690 | A-80852 |
| 115 x 6.0 x 22.23 | WA36N | 13,300 | A-80640 |
| 125 x 6.0 x 22.23 | WA36N | 12,250 | A-80656 |
| 180 x 6.0 x 22.23 | WA36O | 8,500 | A-80880 |
| 230 x 6.0 x 22.23 | WA36N | 6,600 | A-80896 |
| 100 x 6.0 x 16.00 | A36P | 13,690 | A-80911 |
| 115 x 6.0 x 22.23 | A36P | 13,290 | A-80927 |
| 125 x 6.0 x 22.23 | A36P | 12,250 | A-80933 |
| 150 x 6.0 x 22.23 | A36P | 10,190 | A-84981 |
| 180 x 6.0 x 22.23 | A36P | 8,500 | A-80949 |
| 230 x 6.0 x 22.23 | A36P | 6,650 | A-80955 |

## 2.5mm thickness double reinforced Abrasive cut-off wheel for Portable Cut-off

- long life wheel
- Double re-inforced
- Less burs while cutting
- Less material loss
- Faster cutting

NEW



| Size (mm) | Grit | Pc / pkg | Part No. |
|---|---|---|---|
| 355x2.5x25.4 | A36P | 25 | **B-49448-25** |

## Abrasive cut-off wheel for Portable Cut-off

- For all ferrous materials - Steel, Cast iron and other hard metals



| Size (mm) | Grit | Pc Per Pkg | Max. RPM | Part No. |
|---|---|---|---|---|
| 305 x 3.0 x 25.4 | A36P | 25 | 4,500 | **A-87650** |
| 355 x 3.0 x 25.4 | A36P | 25 | 3,900 | **A-87672** |
| 405 x 3.0 x 25.4 | A36P | 25 | 3,380 | **A-87694** |

## Abrasive cut-off wheel for Power Cutter

**A30-BF :** For Metal
**C30-BF :** For Stone

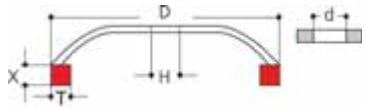
- Always ensure the max RPM of the wheel matches the power cutter



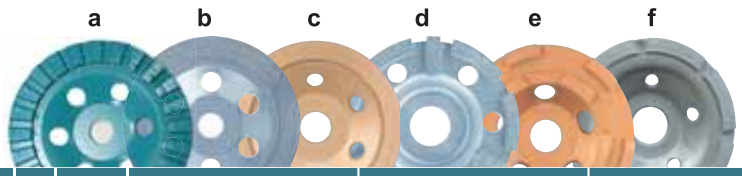
| Size (mm) | Grit | Pc Per Pkg | Max. RPM | Part No. |
|---|---|---|---|---|
| 300 x 3.2 x 20 | A30-BF | 1 | 5,100 | **966121150** |
| 300 x 3.2 x 20 | C30-BF | 1 | 5,100 | **966121120** |
| 350 x 4 x 25.4 | A30-BF | 1 | 5,500 | **966144150** |
| 350 x 4 x 25.4 | C30-BF | 1 | 5,500 | **966144120** |
| 350 x 4 x 20 | C30-BF | 1 | 5,500 | **966141120** |

# GRINDING ACCESSORIES: Diamond Wheels

## Offset Diamond Wheel (Dry) / Diamond Cup Wheel




◎: Specially suitable, O: Suitable




| No | Application | D | T | X | H | d | Color | For Material | | | | | For Model | Part No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 1 | 2 | 3 | 4 | 5 | | |
| a | For general use | 110 | 13.5 | 4 | 15 | - | Teal | ◎ | ◎ | ◎ | O | O | PC1100 | **A-07369** |
| b | For fine finishing | 110 | 13.5 | 4 | 15 | - | Silver | ◎ | ◎ | ◎ | O | O | PC1100 | **792289-1** |
| c | For fine finishing | 125 | 13.5 | 4 | 22.23 | - | Gold | ◎ | ◎ | ◎ | O | O | PC5000, 5001C | **B-12289** |
| d | For coarse grinding work / for removing paint | 110 | 8 | 5 | 15 | - | Silver | ◎ | ◎ | ◎ | O | O | PC1100 | **A-86321** |
| e | | 125 | 8 | 5 | 22.23 | - | Gold | ◎ | ◎ | ◎ | O | O | PC5000, 5001C | **B-12295** |
| f | For coarse grinding work | 105 | 4 | 8 | 22.23 | - | Silver | O | ◎ | O | O | O | 115mm, 125mm Grinders | **B-14629** |

## Heavy Duty Diamond Cup Wheel for Concrete Removal Applications



- New design for fast material removal on concrete
- Very less vibration
- Long Life

| Application | D | T | X | H | d | Color | For Model | Part No. |
|---|---|---|---|---|---|---|---|---|
| For fast material removal on concrete | 105 | - | - | 22.23 | - | Gold | 115, 125 Angle Grinders (Use of a dust cover is required) | **B-44993** |




## Ring

(10 pc/ set)






| Type | (H)Outer Dia | (D)Hole Dia | Part No. |
|---|---|---|---|
| Ring 20 | 22.23mm | 20mm | **A-85248** |

# Flap Disc




## Backing Type

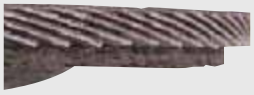


**Fiber glass backing**
Standard backing type



**Nylon backing**
For heavy duty

## Shape Type



**Flat**
Effective for flat surface



**Angled**
Effective for angles or corners

# Material Chart

AA : **Recommended** A : **Acceptable**

| Description of Grit Material | A Aluminum oxide | Z Zirconia aluminum | C Silicon carbide |
|---|---|---|---|
| Description of label color | Best for metal  | Best for INOX and metal  | Best for Masonry  |
| Wood | A | | |
| Plastic | A | | |
| Metal | AA | AA | |
| No ferrous | A | A | |
| INOX | | AA | |
| Masonry | | | AA |

# Flap Disc Series



**Material - Zirconia Aluminium:**
For sanding and grinding metals and stainless steel. Sands flat, contoured or curved surfaces like a sanding disc.



For Applications
BEST: STAINLESS INOX NIROSTA, METAL
OPTIONAL: Cu, Ni, Mn, Zn

| Grit | Dia. (mm) | Grain | Application | Backing tyoe | Backing Shape | Part No. P-Series | Part No. D-Series |
|---|---|---|---|---|---|---|---|
| Z 36 | 115 (4-1/2") | Zircon | Stainless Steel | Fiber Glass | Angled | – | D-27420 |
| Z 40 | | | | | | – | D-27436 |
| Z 60 | | | | | | – | D-27442 |
| Z 80 | | | | | | – | D-27458 |
| Z 120 | | | | | | – | D-27464 |
| Z 36 | 125 (5") | | | | | – | D-27470 |
| Z 40 | | | | | | • P-39104 | D-27486 |
| Z 60 | | | | | | • P-39110 | D-27492 |
| Z 80 | | | | | | • P-39126 | D-27501 |
| Z 120 | | | | | | • P-39132 | D-27517 |
| Z 40 | 150 (6") | | | | | • P-39148 | – |
| Z 60 | | | | | | • P-39154 | – |
| Z 80 | | | | | | • P-39160 | – |
| Z 120 | | | | | | • P-39176 | – |
| Z 36 | 180 (7") | | | | | – | D-27523 |
| Z 40 | | | | | | • P-39182 | D-27539 |
| Z 60 | | | | | | • P-39198 | D-27545 |
| Z 80 | | | | | | • P-39207 | D-27551 |
| Z 120 | | | | | | – | D-27567 |
| Z 40 | 170 | | | | | • P-39263 | – |
| Z 60 | | | | | | • P-39279 | – |
| Z 80 | | | | | | • P-39285 | – |
| Z 120 | | | | | | • P-39291 | – |

• It will be discontinued, once current stock is over.

**Material-Silicon Carbide:** Effective for sanding brick, stone & concrete.



For Applications
BEST

| Grit | Dia. (mm) | Grain | Application | Backing tyoe | Backing Shape | Part No |
|---|---|---|---|---|---|---|
| C 36 | 115 (4-1/2") | Silicon Carbide | Stone | Fiber Glass | Flat | D-28020 |
| C 40 | | | | | | D-28036 |
| C 60 | | | | | | D-28042 |
| C 80 | | | | | | D-28058 |
| C 120 | | | | | | D-28064 |
| C 36 | 125 (5") | | | | | D-28070 |
| C 40 | | | | | | D-28086 |
| C 60 | | | | | | D-28092 |
| C 80 | | | | | | D-28101 |
| C 120 | | | | | | D-28117 |
| C 120 | 170 | | | | | • P-39350 |
| C 36 | 180 (7") | | | | | D-28123 |
| C 40 | | | | | | D-28139 |
| C 60 | | | | | | D-28145 |
| C 80 | | | | | | • D-28151 |
| C 120 | | | | | | • D-28167 |

**Material-Aluminium Oxide:** For sanding metal, plastic, wood & steel.



For Applications
BEST: METAL
OPTIONAL: PLASTIC, WOOD, Cu, Ni, Mn, Zn

| Grit | Dia. (mm) | Grain | Application | Backing tyoe | Backing Shape | Part No |
|---|---|---|---|---|---|---|
| A 36 | 115 (4-1/2") | Aluminium Oxide | Steel | Fiber Glass | Angled | D-27028 |
| A 40 | | | | | | D-27034 |
| A 60 | | | | | | D-27040 |
| A 80 | | | | | | D-27056 |
| A 120 | | | | | | D-27062 |
| A 36 | 125 (5") | | | | | D-27078 |
| A 40 | | | | | | D-27084 |
| A 60 | | | | | | D-27090 |
| A 80 | | | | | | D-27109 |
| A 120 | | | | | | D-27115 |
| A 36 | 180 (7") | | | | | D-27121 |
| A 40 | | | | | | D-27137 |
| A 60 | | | | | | D-27143 |
| A 80 | | | | | | D-27159 |
| A 120 | | | | | | D-27165 |

## Abrasive Disc

**C:** For stone and plastics.



• It will be discontinued once the current stock is over

| Outer Diameter (mm) | Grit | Pc Per Pkg | Max. RPM | Part No. |
|---|---|---|---|---|
| 100 | C24 | 10 | 13,700 | • 794065-9 |
| | C30 | 10 | 13,700 | • 794066-7 |
| | C50 | 10 | 13,700 | • 794067-5 |
| | C80 | 10 | 13,700 | • 794068-3 |
| | C100 | 10 | 13,700 | • 794227-9 |
| | C120 | 10 | 13,700 | • 794069-1 |
| 115 | C24 | 10 | 11,950 | 794104-5 |
| | C30 | 10 | 11,950 | 794105-3 |
| | C50 | 10 | 11,950 | 794106-1 |
| | C80 | 10 | 11,950 | 794107-9 |
| | C120 | 10 | 11,950 | 794108-7 |
| 125 | C24 | 10 | 11,000 | 794096-8 |
| | C30 | 10 | 11,000 | 794097-6 |
| | C50 | 10 | 11,000 | 794098-4 |
| | C80 | 10 | 11,000 | 794099-2 |
| | C120 | 10 | 11,000 | 794100-3 |
| 150 | C24 | 10 | 9,200 | • 794070-6 |
| | C30 | 10 | 9,200 | • 794071-4 |
| | C50 | 10 | 9,200 | • 794072-2 |
| | C80 | 10 | 9,200 | • 794073-0 |
| | C120 | 10 | 9,200 | • 794074-8 |
| | C16 | 10 | 7,600 | 794091-8 |
| 180 | C20 | 10 | 7,600 | 794092-6 |
| | C24 | 10 | 7,600 | 794093-4 |
| | C30 | 10 | 7,600 | 794218-0 |
| | C50 | 10 | 7,600 | • 794094-2 |
| | C80 | 10 | 7,600 | • 794095-0 |
| | C100 | 10 | 7,600 | 794220-3 |
| | C120 | 10 | 7,600 | 794221-1 |

Below are for usage with wood, iron and steel

| | | | | |
|---|---|---|---|---|
| 178 | 20 | 5 | - | P-01074 |
| | 50 | 5 | - | P-01068 |
| | 80 | 5 | - | P-01080 |

## Rubber Pad for Abrasive Disc

For Abrasive Disc.



| Outer Diameter (mm) | For Grinder size | For Spindle thread | Part No. |
|---|---|---|---|
| 76 | 100mm | - | 743009-6 |
| 76 | 100mm | With Lock Nut | A-81125 |
| 100 | 115mm | M14 x 2. (DIN) | 794187-5 |
| 100 | 115mm | M16 x 2, 5/8" | 743036-3 |
| 115 | 125mm | - | 743015-1 |
| 125 | 150mm | - | 743016-9 |
| 170 | 180mm | - | 743012-7 |

## Sanding Lock Nut for Abrasive Disc



| Outer Diameter (mm) | Spindle Thread | For Grinder size | Part No. |
|---|---|---|---|
| 30 | M10 x 1.25 | 100mm | 224501-6 |
| 30 | M10 x 1.5 | 100mm | 224502-4 |
| 48 | M14 x 2 DIN | 115, 125, 150, 180, 230mm | 224515-5 |
| 48 | M16 x 2 | 115, 125, 150, 180, 230mm | 224523-6 |

## Abrasive Disc (Hook & Loop Type)

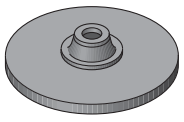
For wood, iron and steel.



| Dia. (mm) | Grit | For Model | Part No. |
|---|---|---|---|
| 115 | 80 | 9564CVL | • 794594-2 |
| 115 | 240 | 9564CVL | • 794597-6 |
| 125 | 40 | 9565CVL | • 794598-4 |
| 125 | 240 | 9565CVL | • 794603-7 |

• It will be discontinued once the current stock is over

## Pad for Abrasive Disc (Hook & Loop Type)



| Dia. (mm) | For Model | Part No. |
|---|---|---|
| 115 | 9564CVL | 743062-2 |
| 125 | 9565CVL | 743061-4 |

# GRINDING ACCESSORIES

## Safety Cutting Flanges

For Cut - Off Wheel, Extra large diameter.

A: Outer Flange ( Use with Lock nut 224543-0)
B: Inner Flange



| Outer Diameter (mm) | Spindle Thread | For Grinder size | Type | Part No. |
|---|---|---|---|---|
| 78 | M14 X 2 (DIN) | 180, 230mm | A | 224256-3 |
| | | | B | 224257-1 |

## Super Flange

For Depressed Center Wheel & Diamond Wheel
Use of the Super Flange makes it easy to remove the Grinding Wheel etc. after grinding operations. The lock nut can be removed with only about one third of the force required to remove a conventional inner flange. The method of installation and use are the same as for the usual inner flange.



| Outer Diameter (mm) | Spindle Thread | For Grinder size | Part No. |
|---|---|---|---|
| 47 | M14 X 2 (DIN) | 115, 125, 150, 180, 230mm | 192227-7 |

**Grinding / Cutting: Straight, Bench Grinder Accessories**

## Grinding Wheel for Straight / Bench Grinder

A: To grind mild steel, carbon steel, etc.



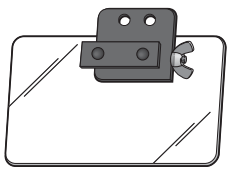

B-51910

* NEW

| For Model | Size (mm) | Grit | Max. RPM | Part No. |
|---|---|---|---|---|
| 9105 | 125 x 19 | A24P | 5,090 | 741015-5 |
| | | A36P | 5,090 | 741016-3 |
| GB602 | 150 x 16 | A36M | 4,250 | * B-51904 |
| | | A60M | 4,250 | • A-47189 * B-51910 |
| | | GC120H | 4,250 | * B-51932 |
| 9306S | 150 x 6.4 | A60M | 4,250 | A-47195 |
| GB801 | 205 x 19 | A36P | 3,720 | * B-51948 |
| | | A60P | 3,720 | * B-51954 |
| | | GC120H | 3,730 | * B-51976 |
| GB600 | 150 x 19 | A36Q | 4,200 | (GB)6005R |
| | | A60P | 4,200 | (GB)6005L |
| GB601 | 150 x 25.4 | A36Q | 4,200 | (GB)6105R |
| | | A60P | 4,200 | (GB)6105L |
| GB800 | 205 x 25.4 | A36Q | 3,700 | (GB)8005R |
| | | A60P | 3,700 | (GB)8005L |

• It will be discontinued once current stock is over

## Eye shield assembly for bench grinders



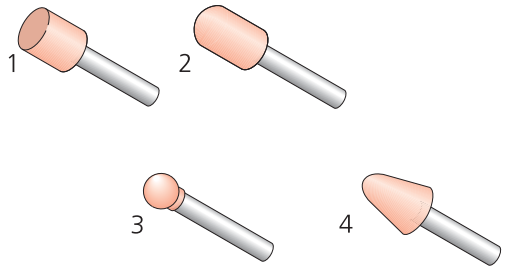
| For Model | Part No. |
|---|---|
| 9306 , 9308 | 122203-7 |
| GB800 | (GB)8050 |

# GRINDING: DIE GRINDER ACCESSORIES

## Wheel Point for Die Grinders

For model: 906H, GD0600, GD0602, GD0800C, GD0810C, DGD800

**Abrasive material**
A: To grind mild steel, carbon steel, etc.
WA: To grind hardened and special steels.




| No. | Wheel Dia.(mm) | Shank Size(mm) | Abrasive Material | Pc/Pkg | Part No. |
|---|---|---|---|---|---|
| 1 | 5 | 3 | A | 10 | **794050-2** |
| 1 | 6 | 3 | A | 10 | **794051-0** |
| 1 | 8 | 3 | A | 10 | **794052-8** |
| 1 | 10 | 3 | A | 10 | **794053-6** |
| 2 | 5 | 3 | WA | 10 | **794054-4** |
| 2 | 6 | 3 | WA | 10 | **794055-2** |
| 2 | 8 | 3 | WA | 10 | **794056-0** |
| 2 | 10 | 3 | WA | 10 | **794057-8** |
| 3 | 5 | 3 | A | 10 | **A-23450** |
| 3 | 10 | 3 | A | 10 | **794059-4** |
| 1 | 19 | 6 | WA | 1 | **741614-3** |
| 1 | 19 | 1/4" | WA | 1 | **741617-7** |
| 4 | 19 | 6 | WA | 1 | **741615-1** |
| 4 | 19 | 1/4" | WA | 1 | **741616-9** |

## Collet Cone for Die Grinders

A: Collet cone assembly Including Collet Nut 763645-2



| For Model | Size | Type | Part No. |
|---|---|---|---|
| 903 | 3mm | - | **763610-1** |
| 906, 906H, GD0600, GD0601 | 1/8" | - | **763626-6** |
| | 3mm | - | **763627-4** |
| | 6mm | - | **763620-8** |
| | 1/4" | - | **763625-8** |
| GD0602, DGD800 | 6mm | - | **763670-3** |
| GD0800/C, GD0810C, GD0801C, GD0811C | 3mm | A | **193011-3** |
| | 6mm | A | **193012-1** |
| | 1/4" | A | **193143-6** |
| | 8mm | A | **192988-9** |
| | 1/8" | A | **193144-4** |

## Vise Holder set for Die Grinders

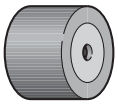


| For Model | Part No. |
|---|---|
| GD0800/C, GD0810C, GD0801C, GD0811C | **193141-0** |

# GRINDING: STONE GRINDER ACCESSORIES

## Straight Cup Wheel for Stone Grinder

For model GC500 (Discontinued)



| Dia. x Thickness x Hole dia. | Type | Part No. |
|---|---|---|
| 125 x 70 x 22 mm | GC20/24 | • 794329-1 |
| 125 x 70 x 22 mm | GC46/60 | • 794330-6 |

• It will be discontinued once the current stock is over

# GRINDING: BLADE SHARPNER ACCESSORIES

## TCT blade Sharpner Accessories

For model 9803 (Discontinued)

**Ring 15**

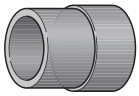


**Flange 30**



**Sleeve 15**

Sleeve: For sharpening tooth top with a blade diameter less than160mm (6-1/4") and blade hole diameter 19mm & 20mm.



**Dressing Stone**



| Accessories | For saw blade hole dia | Part No. |
|---|---|---|
| Ring | 1" (25.4mm) | 257123-7 |
| Flange 30 | - | 224062-6 |
| Sleeve 15 | - | 257617-2 |
| Dressing Stone | - | • 794370-4 |
| | | A-24642 |

• It will be discontinued once the current stock is over

# GRINDING ACCESSORIES

## Wheel Cover



| Suitable For | For Model | Type | Part No. |
|---|---|---|---|
| For 100mm Grinders | N9500N | - | 154755-0 |
| | 9520B | - | 165171-1 |
| | 9553HN, 9556HN, 9556HP | - | 125266-2 |
| | GA4030, GA4034 | - | • 135238-9 |
| | | | • 122885-5 |
| | | | 125885-4 |
| | 9563C, 9563HZ | Tool Less | 135109-0 |
| For 115mm Grinders | 9521NB, 9564HZ, 9561C, 9564C, 9564CV | - | 165362-4 |
| | | | 165053-7 |
| | | Tool Less | 135107-4 |
| | 9554HN, 9557HN, 9557HP, BGA452Z / RFE | - | 125267-0 |
| | GA4530 | - | • 122886-3 123098-1 |
| | | | 135245-2 |
| | 9564PC | Tool Less | 122894-4 |
| For 125mm Grinders | 9522NB, 9015B | - | 125097-9 |
| | 9555HN, 9558HN, 9558HP, 9565HZ, 9562CR, 9565CV/CVL | - | 125268-8 |
| | GA5030, GA5034, GA5031, GA5011 | - | • 122887-1 123099-9 |
| | | Tool Less | 135242-8 |
| For 150mm Grinders | 9016B | - | 134961-3 |
| | GA6010 | - | 135192-7 |
| For 180mm Grinders | 9607HB, GA7001 | - | 164825-7 |
| | GA7020, GA7030, GA7040S, GA7050, GA7050R | - | 122889-7 |
| | GA7020, GA7030, GA7040S | Tool Less | 163446-2 |
| For 230mm Grinders | 9609HB | - | 164814-2 |
| | GA9050, GA9050R | - | 122891-0 |
| | GA9020, GA9030, GA9040S | - | 135280-0 |

• It will be discontinued once the current stock is over

## Dust collecting wheel guard

• Used with Grinders for dust collection

A 

B 

C 

D 



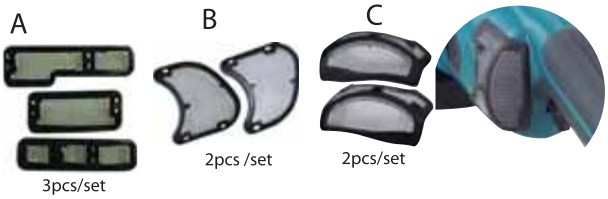
| Type | For Model | Type | Part No. |
|---|---|---|---|
| For 100mm Grinders | N9500N | A | 192212-0 |
| | 9553NB, 9556NB/PB, 9563/C/CV,GA4030 | A | 192475-8 |
| For 115mm , 125mm Grinders | With joint | B | 193794-5 |
| For 115mm , 125mm Grinders | For the grinder with three notches on Bearing box | C | 196846-1 |
| For 230mm Grinders | GA9020, GA9030/S, GA9040S | B | 194044-1 |
| For 115mm , 125mm Grinders | For cup type diamond wheel | D | 195239-9 |
| For 115mm , 125mm Grinders | For cup type diamond wheel | D | 195250-1 |
| Dust Cover Set | PW5000C, PW5001C | D | 194233-8 |
| Dust Collect Brush | PW5000C, PW5001C | D | 443121-9 |
| Brush Set (For 115mm , 125mm Grinders) | For cup type diamond wheel | - | 196880-1 |

# GRINDING ACCESSORIES



## Dust Cover Attachment

For Grinders




| Suitable for | Type | Part No. |
|---|---|---|
| 9560/C,9561/C/CV, 9562/C/CV, 9563H/C/CV, 9564H/C/CV, 9564CVL, 9565H/C/CV/CVL, 9566C/CV | A | 193903-6 |
| GA7010C,GA9010C | B | 193956-5 |
| GA7020, GA7021,GA9020, GA7030/S, GA7040S,GA9030/S, GA9040S | C | 194289-1 |

## Dust Bag Assembly

For Concrete planer




| Suitable for | Part No. |
|---|---|
| PC1100 | 122193-4 |
| PC5000C, PC5001C | 122853-8 |

## Grip

For Grinders



Grip




AVT Grip

| Suitable for | Part No. |
|---|---|
| 100mm, 115mm, 125mm Grinders | 153489-2 |
| 100mm, 115mm, 125mm Grinders (AVT) | 194514-0 |
| 125mm, 150mm, 180mm Grinders | 152492-0 |
| GA5010, GA5011, GA6010, GA6011 | 153504-2 |
| 180mm, 230mm Grinders | 152539-0 |
| 9005B | • 273503-9 |
| 180mm, 230mm Grinders | 151776-3 |
| 180mm, 230mm Grinders (AVT grip) | 162264-5 |

• It will be discontinued once current stock is over

# GRINDING ACCESSORIES

## Lock nut wrench

• Used with Grinders / Concrete Planers, Wall Chaser



| For Model | Size | Part No. |
|---|---|---|
| 100mm Grinders | 20 | **782420-7** |
| 100mm Grinders / PC1100 | 20 | **782401-1** |
| 115 / 125mm Grinders | 35 | **782423-1** |
| 180 / 230mm Grinders / SG1250 Cutter | 35 | **782407-9** |
| DIN / OLD Type | 28 | **782412-6** |
| PC5000C / PC5001C | 35 | **782426-5** |

## Lock nut release socket

• Used with Grinders





(Square drive :12.7mm)

| For Model | Size | Part No. |
|---|---|---|
| 180 / 230mm Grinders | 28 | **194305-9** |

## Wrench

• Used with Die Grinders, Straight Grinders, Cutters, Wall Chaser




| For model | Size | Type | Part No. |
|---|---|---|---|
| 906 / 906H | 10 | | **781003-0** |
| 906 / 906H | 17 | A | **781008-0** |
| GD0600 / GD0602 | 13 | | **781039-9** |
| GD0800C / GD08010C | 13 | | **781203-2** |

## Wire Cup Brush (Crimped Wire)

• Ideal for flat surfaces, edges, light rust removal.

For Model: M10: 100mm  M14: 115mm or higher.
A: 100mm
B: 115mm, 125mm, 150mm, 180mm
C: 180mm, 230mm




| Outer Diameter (mm) | Spindle Thread | Type | Max. RPM | Part No. |
|---|---|---|---|---|
| 60 | M10 x 1.5 | A | 12,500 | **D-24066** |
| 60 | M14 x 2 | B | 12,500 | **D-24072** |
| 75 | M10 x 1.5 | A | 12,500 | **D-24088** |
| 75 | M14 x 2 | B | 12,500 | **D-24094** |
| 75 | M10 x 1.25 | A | 12,500 | **794160-5** |
| 75 | M10 x 1.5 | A | 12,500 | **794162-1** |
| 90 | M14 x 2 | B | 11,000 | **794371-2** |
| 90 | M16 x 2 | C | 11,000 | **794324-1** |
| 110 | M14 x 2 | A | 9,000 | **794372-0** |
| 110 | M16 x 2 | A | 9,000 | **794325-9** |

## Wire Brush Twisted (Knotted Wire)

• Can be used for heavy duty cleaning of large metal surfaces, rust and paint removal, removal of weld scale and corrosion, surface preparation for painting and welding, auto body finish and repair.

• 0.3mm crimped steel wire

For Model:
**A:** M10: 100mm
**B:** M14: 115mm or higher.




**Knotted Wire**

| Outer Diameter (mm) | Spindle Thread | Type | Max. RPM | Part No. |
|---|---|---|---|---|
| 60 | M10 x 1.5 | A | 12,500 | **D-24103** |
| 60 | M14 x 2 | B | 12,500 | **D-24119** |
| 75 | M10 x 1.5 | A | 12,500 | **D-24125** |
| 75 | M14 x 2 | B | 12,500 | **D-24131** |

## Wire Brush Twisted (Knotted Wire 2)

• Can be used for heavy duty cleaning of large metal surfaces, rust and paint removal, removal of weld scale and corrosion, surface preparation for painting and welding, auto body finish and repair.

• 0.3mm crimped steel wire

For Model:
**A:** M10: 100mm
**B:** M14: 115mm or higher.




| Outer Diameter (mm) | Spindle Thread | Type | Max. RPM | Part No. |
|---|---|---|---|---|
| 60 | M10 x 1.5 | A | 12,500 | **D-24147** |
| 60 | M14 x 2 | B | 12,500 | **D-24153** |

# GRINDING ACCESSORIES

## Wire Cup Brush (Crimped Cup) T-series



| Outer Diameter (mm) | Spindle Thread | Type | Max. RPM | Part No. |
|---|---|---|---|---|
| 60 | M14 -5/8"-11 | A | 14,000 | **T-01993** |
| 100 | M14 -5/8"-11 | B | 8,500 | **T-02004** |
| 120 | M14 -5/8"-11 | C | 8,500 | **T-02010** |

- For heavy duty professional use
- Suitable for wood, paint, rust removal & many other applications.
- 0.5mm knotted steel wire

For Model: **A:** 115, 125mm **B:** 180mm **C:** 180, 230mm

## Wire Bevel Cup Brush (Crimped Cup) T-series



| Outer Diameter (mm) | Spindle Thread | Type | Max. RPM | Part No. |
|---|---|---|---|---|
| 90 | M14 -5/8"-11 | A | 14,000 | **T-02026** |

- For heavy duty professional use
- Suitable for wood, paint, rust removal and many other applications.

For Model: **A:** 115, 125mm

## Wire Cup Brush (Twisted) P-series

A



B



| Outer Diameter (mm) | Spindle Thread | Type | Max. RPM | Part No. |
|---|---|---|---|---|
| 75 | M14-5/8"-11 | A | 12,500 | **P-04488** |
| 85 | M14-5/8"-11 | B | 8,500 | **P-04472** |

- For heavy duty professional use
- Strong brushes with the highest safety working standards
- Heavy duty cleaning of large metal surfaces
- Ideal to remove slags rust paint and hard incrustations/layers.
- Knot cup (0.5mm Steel)

## Wire Bevel Cup Brush (Twisted) P-series



| Outer Diameter (mm) | Spindle Thread | Type | Max. RPM | Part No. |
|---|---|---|---|---|
| 95 | M14-5/8"-11 | - | 12,500 | **P-04494** |

- For heavy duty professional use
- Strong brushes with the highest safety working standards
- Heavy duty cleaning of large metal surfaces
- Ideal to remove slags rust paint and hard incrustations/layers.
- Knot cup (0.5mm Steel)

# Sanding, Polishing



MODEL: BO6050J




MODEL: 9237C

# SANDING

## GV6010 150mm (6") 64

### Disc Sander





**Improved cooling airflow**

- Ergonomically designed handle with rubberized soft grip

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 440W |
| **Capacity** | Abrasive disc :150mm (6") |
| | Pad : 120mm (4-3/4") |
| **No load speed (rpm)** | 4,500 |
| **Dimensions (L x W x H)** | 200 x 74 x 181mm (7-7/8" x 2-15/16" x 7-1/8") |
| **Net weight** | 1.2kg (2.6lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Abrasive Disc, Plastic Pad, Side Grip, Hex Socket Head Bolt, Washer, Hex Wrench

## 9218SB 180mm (7") 100

### Disc Sander





**Well-balanced body for fast and steady sanding**

- Lock-on button for continuous use and reduced operator fatigue.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 570W |
| **Capacity** | Wire cup brush : 110mm (4-3/8") |
| | Abrasive disc : 180mm (7") |
| **No load speed** | 4,500rpm |
| **Overall length** | 225mm (8-7/8") |
| **Net weight** | 2.9kg (6.3lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Abrasive Disc, Rubber Pad, Lock Nut Wrench, Wrench, Grip.

## GV7000C 180mm (7") 303

### Disc Sander





To be discontinued

**Compact body with low center of gravity for absolutely controlled operation and reduced fatigue**

- Lock-on button for continuous use
- Variable speed control plus Electronic control

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 900W |
| **Capacity** | Abrasive disc : 180mm (7") |
| | Pad : 180mm (7") |
| **No load speed** | 2,500-4,700rpm |
| **Overall length** | 210mm (8-1/4") |
| **Net weight** | 2.1kg (4.6lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Abrasive Disc, Rubber Pad, Lock Nut Wrench, Wrench, Side Grip

## 9218PB 180mm (7") 100

### Polisher





**Better polishing action for a wide range of applications**

- Easy handling to reduced operator fatigue

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 570W |
| **Capacity** | Wool bonnet : 180mm (7") |
| **No load speed** | 2,000rpm |
| **Overall length** | 235mm (9-1/4") |
| **Net weight** | 2.7kg (5.9lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Wool Bonnet, Rubber Pad, Lock Nut Wrench, Wrench, Grip

## PV7000C 180mm (7")

303

### Polisher





**Compact body with low center of gravity for absolutely controlled operation and reduced fatigue**

- Electronic control for consistent speed
- 2 speed plus variable speed control for a wide range of polishing works
- Pre-setting speed control dial
- Durable cord guard
- Quick-flip speed change for compounding and polishing

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 900W |
| **Capacity** | Abrasive disc : 180mm (7") |
| | Pad : 170mm (6-11/16") |
| **No load speed** | 600-2,000rpm |
| **Overall length** | 210mm (8-1/4") |
| **Net weight** | 2.1kg (4.6lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Pad, Wrench, Side Grip

## 9207SPB 180mm (7")

100

### Sander-Polisher





**2-speed (2,000rpm & 3,800rpm) for use as a sander or polisher**

- Packs Makita's basic concepts of a sander-polisher

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 700W |
| **Capacity** | Abrasive disc : 180mm (7") |
| | Diamond wheel : 180mm (7") |
| **No load speed** | 2,000 / 3,800rpm |
| **Overall length** | 455mm (17-7/8") |
| **Net weight** | 3.4kg (7.5lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Abrasive Disc, Rubber Pad, Wool Bonnet, Lock Nut Wrench, Wrench, Grip

## 9237C 180mm (7")

### Polisher





**Loop handle with rubberized soft grip.**

- Variable speed control by dial Rotation speed is adjustable to application.
- Vent dust cover of screw-down type prevents ingress of wool fibers.
- Elastomer bumper on gear housing protects a precious surface,such as that of car body, from damage and scratches

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 1,200W |
| **Capacity** | Pad : 180mm (7") |
| **No load speed (rpm)** | 0-3,200 |
| **Dimensions (L x W x H)** | 431x198x187mm (17"x7-3/4"x7-3/8") |
| **Net weight** | 3.4kg(7.5lbs) |
| **Power supply cord** | 2.5m(8.2ft |

**Standard Equipment:** Wool pad, Backing Pad, Loop handle, Sleeve, Hex wrench

## SA7000C 180mm (7")

204

### Angle Sander





**Powerful 1,600W motor delivers outstanding performance for industrial use**

- Motor has outstanding heat resistance to protect from overheating
- Speed control dial allows you to adjust maximum speed in 6 stages from 1,500 to 4,000rpm
- Variable speed trigger switch for controlled sanding.
- Lightweight, reducing operator fatique in continuous use.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,600W |
| **Capacity** | Abrasive disc : 180mm (7") |
| | Pad : 180mm (7") |
| **No load speed** | 0-4,000rpm |
| **Dimensions** | 453mm x 170mm x 136mm |
| | (17-7/8" x 6-11/16" x 5-3/8")) |
| **Net weight** | 3.4kg (7.5lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Rubber Pad 170(DIN), Lock Nut Wrench 35, Grip, Head Cover

## SA7021

204

### Angle Sander





**Outstanding durability**

- Increased heat resistance.
- Superior anti-dust structure.
- Machined bevel gear for strength.
- Soft grip for more comfort and control.
- Gear housing can be positioned at every 90 degrees

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 2,200W |
| **Capacity** | Depressed center wheel : 180, 230mm (7, 9") |
| | Abrasive disc : 180mm (7") |
| **No load speed** | 6,600rpm |
| **Dimensions (L x W x H)** | 473 x 105 x 140mm (18-5/8" x 4-1/8" x 5-1/2") |
| **Net weight** | 5.0kg (11.1lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Lock Nut Wrench, Lock Nut, Grip, Rubber Pad 170

## PW5001C

318

### Stone Polisher

Marble / Granite





**Ideal for effective stone polishing**

- Speed control dial for setting the optimum speed for application.
- Three water supply holes evenly wet every channel of the polishing pad, protecting it from overheating and getting clogged with dust.
- Ergonomically designed tool head provides comfortable grip.
- Conveniently located valve allows easy water flow control

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 900W |
| **Capacity** | Pad : 100-125mm (4-5") |
| **No load speed** | 2,000-4,000rpm |
| **Overall length** | 359mm (14-1/8") |
| **Net weight** | 2.2kg (5.1lbs) |
| **Power supply cord** | 4.0m (13.1ft) |

**Standard Equipment:** Rubber Pad 100 (M14), Rubber Pad 100 (5/8")Side Grip, Wrench, Head Cover.

## 9032 9mm X 533mm (3J8" X 21")

411

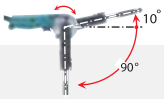
### Belt Sander





**Max. sanding depth 110 mm**

- Adjustable sanding arm pivots 100 degrees for hard to reach areas
- Electronic speed control dial for fine work
- Easily adjustable belt tracking with a turn of the knob
- Dust-free work with Makita dust collection system
- Optional 6mm and 13mm sanding bars for a wide range of sanding and filing jobs




**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 500W |
| **Belt size** | 9 x 533mm (3/8"x 21") |
| **Belt speed** | 300 - 1,700m / min. (980 - 5,600ft/ min) |
| **Max. sanding depth** | 110mm (4-5/16") |
| **Overall length** | 420mm (16-1/2") |
| **Net weight** | 1.6kg (3.5lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Abrasive Belt.

## 9031 30mm x 533mm (1-3/16"x 21")

411

### Belt Sander





**Optimum for use in close quarters or on irregular shapes**

- Belt speed can be adjusted for sanding a wide variety of materials
- Multi-position side handle for easy and comfortable operation.
- Lock-on button for continuous operation

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 550W |
| **Belt size** | 30 x 533mm (1-3/16"x 21") |
| **Belt speed** | 200 - 1,000m / min. (656 - 3,280ft/ min) |
| **Overall length** | 380mm (15") |
| **Net weight** | 2.1kg (4.6lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Abrasive belt x10

## 9910 76mm x 457mm (3"x 18") 411

### Belt Sander





**Compact and well balanced for easy operation**

- Unique design allows flush sanding to a wall.
- Flat top design allows sander to be turned and used as a bench top tool.
- Low noise at only 82dB for quieter operation.
- Auto-tracking belt system requires no adjustment after in stalling belt

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 650W |
| **Belt size** | 76 x 457mm (3"x 18") |
| **Belt speed** | 270m / min. (900ft/ min) |
| **Overall length** | 262mm (10-5/16") |
| **Net weight** | 2.7kg (6.0lbs) |
| **Power supply cord** | 2.5m (8.2ft |

**Standard Equipment:** Abrasive belt, Dust bag assembly

## 9924DB 76mm x 610mm (3"x 24") 100

### Belt Sander





**Sufficient power, proven reliability and wellbalanced design : pro's choice for years**

- Extended base to allow flush sanding.
- Replaceable ceramic wear-plate for easy maintenance.
- Easy lever control to change belts

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 850W |
| **Belt size** | 76 x 610, 620mm (3"x 24, 24-3/8") |
| **Belt speed** | 400m / min. (1,300ft/ min) |
| **Overall length** | 355mm (14") |
| **Net weight** | 4.8kg (10.6lbs) |
| **Power supply cord** | 5.0m (16.4ft |

**Standard Equipment:** AbrasivAbrasive belt, Carbon plate, Dust bag assembly

## 9920 76mm x 610mm (3"x 24") 303

### Belt Sander





**Features auto-tracking belt system, high dust collecting capacity, low noise at only 85dB**

- Flush sanding possible
- Electronic variable speed control feature

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,010W |
| **Belt size** | 76 x 610mm (3"x 24") |
| **Belt speed** | 210 - 440m / min. (690 - 1,440ft/ min) |
| **Overall length** | 334mm (13-1/8") |
| **Net weight** | 4.5kg (9.9lbs) |
| **Power supply cord** | 5.0m (16.4ft) |

**Standard Equipment:** Abrasive belt, Dust bag assembly

## 9401 100mm x 610mm (4" x 24") 153

### Belt Sander





To be discontinued

**Perfect for flush-along-side sanding as well as open areas**

- Highly-efficient dust collection system for clean work environment.
- Low center of gravity makes sander ideally balanced for superior handling.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 940W |
| **Belt size** | 100mm x 610mm (4"x 24") |
| **Belt speed** | 350m / min. (1,150ft/ min) |
| **Overall length** | 374mm (14-3/4") |
| **Net weight** | 7.4kg (16.3lbs) |
| **Power supply cord** | 5.0m (16.4ft) |

**Standard Equipment:** Abrasive Belt, Carbon Plate, Step, Dust Bag Assembly

## 9403 100mm x 610mm (4" x 24") 303

### Belt Sander





**Powerful 1,200W motor for high production use**

- Quietest belt sander in its class (84dB).
- 500 m/min belt speed for fast material removal.
- Labyrinth construction seals motor and bearings from contamination.
- Dust bag swivels 360 degrees for convenience

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,200W |
| **Belt size** | 100mm x 610mm (4"x 24") |
| **Belt speed** | 500m / min. (1,640ft/ min) |
| **Overall length** | 353mm (13-7/8") |
| **Net weight** | 5.7kg (12.6lbs) |
| **Power supply cord** | 5.0m (16.4ft) |

**Standard Equipment:** Abrasive Belt, Dust Bag Assembly

## 9404 100mm x 610mm (4" x 24") 303

### Belt Sander





**Features auto-tracking belt system, high dust collecting capacity, low noise at only 85dB**

- Unique design allows flush sanding to a wall with side of sander
- Electronic variable speed control feature

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,010W |
| **Belt size** | 100 mm x 610mm (4"x 24") |
| **Belt speed** | 210 - 440m / min. (660 - 1,440ft./ min) |
| **Overall length** | 334mm (13-1/8") |
| **Net weight** | 4.7 kg (10.6lbs) |
| **Power supply cord** | 5.0m (16.4ft) |

**Standard Equipment:** Abrasive Belt, Dust Bag Assembly

## 9741 100

### Wheel Sander





**Unique sanding solution for variety of materials**

- Brings out beautiful wood grain with nylon brush wheel.
- For fast and efficient paint and rust removal with optional wheels.
- Well balanced design with a low center of gravity and large front loop handle for easy handling.
- Connects to a dust collector for cleaner operation

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 860W |
| **Wheel dia.** | 100 x 120mm (4 x 4-3/4") |
| **No load speed** | 3,500rpm |
| **Overall length** | 310mm (12-1/4") |
| **Net weight** | 4.2kg (9.3lbs) |
| **Power supply cord** | 5.0m (16.4ft) |

**Standard Equipment:** Hex Wrenches 2, Joint for Makita Vacuum Cleaner

## BO3700 64

### Finishing Sander





**Features efficient through-the pad dust collection system**

- Ergonomically designed tool-top, comfortable control even with one-hand.
- Large levers for quick and easy changing of paper.
- Large trigger switch for easy operation.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 180W |
| **Pad size** | 93mm x 185 mm (3-5/8" x 7-1/4") |
| **Abrasive paper size** | 93mm x 228mm (3-5/8" x 9") |
| **Orbits per min.** | 10,000 opm |
| **Overall length** | 254mm (10") |
| **Net weight** | 1.4kg (3.1lbs) |
| **Power supply cord** | 2.0m (6.6ft) |

**Standard Equipment:** Abrasive Papers 6, Dust Bag

## BO3710

64

### Finishing Sander





**Ergonomic tool body fits user's hand perfectly, providing sure grip and easy handling whether in single- or double-handed operation**

- Durable aluminium foot with dust protection
- Powerful heavy-duty motor featuring increased power input obtained by redesigned cooling system
- Easy-to-operate paper clamp with large clamp lever ensures quick and easy paper replacement

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 190W |
| **Pad size** | 92 x 185mm (3-5/8" x 7-1/4") |
| **Abrasive paper size** | 93 x 228mm (3-5/8" x 9") |
| **Orbits per minute (opm)** | 11,000 |
| **Dimensions** | 253 x 92 x 153mm |
| **(L x W x H)** | (10" x 3-5/8" x 6") |
| **Net weight** | 1.6kg (3.5lbs) |
| **Power supply cord** | 2.0m (6.6ft) |

**Standard Equipment:** Abrasive Paper, Punch Plate, Dust Bag or Dust Box

## BO4900 / BO4901

419

### Finishing Sander





**Minimized vibration for reduced operator fatigue**

- Ergonomic handles for controlled operation.
- Large clamp lever for easy install / removal of paper.
- Easily hooks up to a vacuum hose for superior dust collection.
- Integrated through-the-pad dust collection system.
- Hook and loop type backing pad.
- [BO4901] Through-the-pad dust collection with Makita vacuum cleaner.

**Specifications:-** ▾BO4900▾

| | |
|---|---|
| **Continuous rating Input** | 330W |
| **Pad size** | 115mm x 229 mm (4-1/2" x 9") |
| **Abrasive paper size** | 115mm x 232mm (4-1/2" x 9-1/8") - BO4900 |
| | 115mm x 280mm (4-1/2" x 11") - BO4901 |
| **Orbits per min.** | 10,000 opm |
| **Overall length** | 289mm (11-3/8") |
| **Net weight** | 2.7kg (6.0lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Abrasive Paper, Paper Dust Bag [BO4900].

## 9045B

100

### Finishing Sander





**Sufficient power, proven reliability and well balanced design: professionals choice for years**

- Optimum for sanding of broad surfaces with a powerful 520 W motor and wider sanding paper.
- All bearing construction for smooth, long term operation

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 520W |
| **Pad size** | 114 mm x 234 mm |
| | (4-1/2" x 9-1/4") |
| **Abrasive paper size** | 114 mm x 280 mm |
| | (4-1/2" x 11") |
| **Orbits per min.** | 10,000 opm |
| **Orbit diameter** | 2.4 mm (3/32") |
| **Overall length** | 240 mm (9-1/2") |
| **Net weight** | 2.6 kg (5.7 lbs.) |
| **Power supply cord** | 2.5 m (8.2 ft.) |

**Standard Equipment:** Abrasive Papers 10

## 9046

419

### Orbital Sander





**Powerful 600W performer for professional's needs**

- Accepts standard abrasive paper; as well as hook & loop abrasive paper.

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 600W |
| **Pad dia.** | 115 mm x 229 mm (4-1/2" x 9") |
| **Abrasive paper size** | 115 mm x 280 mm (4-1/2" x 11") |
| **Orbits per min.** | 6,000 opm |
| **Overall length** | 283 mm (11-1/8") |
| **Orbit diameter** | 5 mm (3/16") |
| **Net weight** | 3.1 kg (6.8 lbs) |
| **Power supply cord** | 2.5 m (8.2 ft) |

**Standard Equipment:** Abrasive Paper 6, Dust Bag.

## BO4510

64

### Finishing Sander





**The popular performer**

- Easy one-hand operation.
- Flush sands all four sides

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 180W |
| **Pad size** | 110mm x 100 mm (4-3/8" x 4") |
| **Abrasive paper size** | 114mm x 140mm (4-1/2" x 5-1/2") |
| **Orbits per min.** | 12,000 opm |
| **Overall length** | 115mm (4-1/2") |
| **Net weight** | 1.0kg (2.3lbs) |
| **Power supply cord** | 2.5m (8.2ft |

**Standard Equipment:** Abrasive Papers 6.

## BO4556

419

### Finishing Sander





**Powerful 200W motor, low vibration, low noise**

- Powerful 200W motor.
- Easy installation/removal of paper with rolled clamper's edges.
- Rubber switch cover prevents ingress of dust.
- Ergonomically contoured grip with non-skid elastomer covered surface.
- Durable aluminum foot with dust protection

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 200W |
| **Pad size** | 112 x 102mm (4-3/8" x 4") |
| **Abrasive paper size** | 114 x 140mm (4-1/2" x 5-1/2") |
| **Dimensions (L x W x H)** | 131 x 112 x 141mm (5-1/8" x 4-3/8" x 5-9/16") |
| **Orbits per minute** | 14,000 opm |
| **Net weight** | 1.1kg (2.5lbs) |
| **Power supply cord** | 2.0m (6.6ft) |

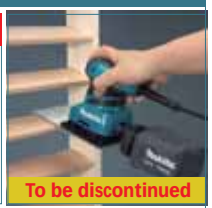
**Standard Equipment:** Abrasive Paper 3, Dust Bag, Punch Plate.

## BO4566

419

### Finishing Sander






**Superb sanding of blinds, louvers and shutters**

- Powerful motor.
- Ergonomically contoured grip with non-skid elastomer covered surface.
- Rubber switch cover prevents ingress of dust.
- Built-in dust extraction.
- Durable aluminum foot with dust protection

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 200W |
| **Pad size** | 100 x 164mm (3-15/16" x 6-1/2") |
| **Abrasive paper size** | 102 x 166mm (4" x 6-1/2") |
| **Orbits per minute (opm)** | 14,000 |
| **Dimensions** | 197 x 100 x 137mm |
| **(L x W x H)** | (7-3/4" x 3-15/16" x 5-3/8") |
| **Net weight** | 1.2kg (2.6lbs) |
| **Power supply cord** | 2.0m (6.6ft) |

**Standard Equipment:** Dust Bag.

## BO5030

419

### Random Orbit Sander





**Powerful 300W motor and high durability**

- Ergonomically designed rubberized top-cover and body provide more control and comfort.
- Rubber switch cover prevents ingress of dust.
- Convenient pad brake for fast stop.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 300W |
| **Pad diameter** | 123mm (4-7/8") |
| **Abrasive disc diameter** | 125mm (5") |
| **Orbits per minute (opm)** | 12,000 |
| **Dimensions** | 153 x 123 x 153mm |
| **(L x W x H)** | (6" x 4-7/8" x 6") |
| **Net weight** | 1.3kg (2.9lbs) |
| **Power supply cord** | 2.0m (6.6ft) |

**Standard Equipment:** Abrasive Disc, Dust Bag or Dust Box.

## BO5041

64

### Random Orbit Sander





**Ergonomically designed body and rotatable front grip provides more control and comfort.**

- High power motor.
- High durability by large size of ball bearing.
- Built-in dust extraction.
- High dust extraction rate.
- Speed control dial.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 300W |
| **Pad diameter** | 123mm (4-7/8") |
| **Abrasive disc diameter** | 125mm (5") |
| **Orbits per minute (opm)** | 4,000-12,000 |
| **Dimensions** | 218 x 123 x 153mm |
| **(L x W x H)** | (8-5/8" x 4-7/8" x 6") |
| **Net weight** | 1.4kg (3.1lbs) |
| **Power supply cord** | 2.0m (6.6ft) |

**Standard Equipment:** Abrasive Disc, Dust Bag or Dust Box

## BO6030

419

### Random Orbit Sander





**Exceptionally low vibration, yet aggressive sanding**

- Through-the-pad dust collection system for a cleaner job site.
- Ergonomic handles for controlled operation.
- Pad control system prevents gouging.
- Variable speed control dial to match the sanding speed to the material.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 310W |
| **Pad diameter** | 150mm (6") |
| **Abrasive disc diameter** | 150mm (6") |
| **Orbits per min.** | 4,000-10,000 opm |
| **Overall length** | 309mm (12-1/8") |
| **Orbit diameter** | 3.0mm (1/8") |
| **Net weight** | 2.4kg (5.2lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Abrasive Disc, Hex Wrench, Dust Bag.

## BO6040

318

### Random Orbit Sander

Gear driven option. For heavy duty application.





To be discontinued

**Rotary/Eccentric mode with electronic speed control for perfect versatility - coarse sanding, finish sanding and polishing**

- Integrated through-the-pad dust collection system for cleaner job site.
- Low tool height, palm-fitting tool head and small diameter barrel grip for absolute control.
- Variable speed for various applications

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 750W |
| **Pad diameter** | 150mm (6") |
| **Abrasive disc diameter** | 150mm (6") |
| **Orbits per min.** | 1,600-5,800 opm |
| **Overall length** | 316mm (12-1/2") |
| **Orbit diameter** | 5.5mm (7/32") |
| **Net weight** | 2.8kg (6.2lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Abrasive Disc, Rubber Pad, Hex Wrench



## BO6050J

326 W

### Random Orbit Sander

NEW



with MAKPAC



### 150mm (6") random orbit sander with excellent operability

- Ergonomically designed palm grip with elastomer
- Change lever protection system; When the switch is slide to ON position change lever is automatically locked for protection from damage caused by rotating armature.
- Toolless pad change; enables quick pad change to suit application.

### 2 mode operation



**a) Traditional random orbit mode**

For fine finish sanding and buffing the motion of the pad is orbital action plus random action or free-rotation. This stops when firm hand pressure is exerted on the tool



**b) The alternative roto-orbit mode**

Ideal for stock removal, coarse sanding and polishing. Here the motion of the pad is a combination of orbital action and power driven rotation.

### Slim skirt

Provides higher work efficiency in tight spaces.



### Slim barrel grip



### Specifications:-

| | |
|---|---|
| **Continuous rating input** | 750W |
| **Pad diameter** | 150mm (6") |
| **Abrasive disc diameter** | 150mm (6") |
| **Orbits per minute (opm)** | 1,600 - 6,800 |
| **Sanding strokes per minute (spm)** | 3,200 - 13,600 |
| **Pad speed in Roto-orbit mode (rpm)** | 140 - 600 |
| **Orbit diameter** | 5.5mm (7/32") |
| **Dimensions (L x W x H)** | 330x155x145mm (13"x6-1/8"x5-3/4") |
| **Net weight** | 2.6kg (5.7lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Abrasive disc, Dust nozzle, Side grip, Pad protector





# SANDING ACCESSORIES



## Abrasive Belt

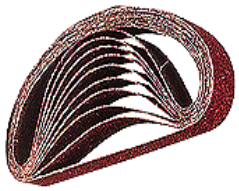
**For Model: 9032 (Belt Sander)**
AA: For wood, iron and steel



6mm x 533mm

| Belt Size (mm) | Grit | Part No. | Pcs per pkg. |
|---|---|---|---|
| 6 x 533 | AA40 | **A-34512** | 10 |
| | AA60 | **A-34528** | 10 |
| | AA80 | **A-34534** | 10 |
| | AA100 | **A-34540** | 10 |
| | AA120 | **A-34556** | 10 |
| 9 x 533 | AA40 | **A-34447** | 10 |
| | AA60 | **A-34453** | 10 |
| | AA80 | **A-34469** | 10 |
| | AA100 | **A-34475** | 10 |
| | AA120 | **A-34481** | 10 |
| 13 x 533 | AA40 | **A-34562** | 10 |
| | AA60 | **A-34578** | 10 |
| | AA80 | **A-34584** | 10 |
| | A100 | **A-34590** | 10 |
| | AA120 | **A-34609** | 10 |

**For Model: 9030, 9031 (Belt Sander)**
AA: For wood, iron and steel
CC: For stone and plastics



30mm x 533mm

| Belt Size (mm) | Grit | Part No. | Pcs per pkg. |
|---|---|---|---|
| 30 x 533 | AA40 | • **794109-5** | 10 |
| | AA60 | • **794111-8** | 10 |
| | CC100 | • **794282-1** | 10 |
| | AA40 | **P-36675** | 5 |
| | AA60 | **P-36681** | 5 |
| | AA80 | **P-36697** | 5 |
| | AA100 | **P-36706** | 5 |
| | AA120 | **P-36712** | 5 |
| | AA150 | **P-36728** | 5 |
| | AA240 | **P-36734** | 5 |
| | CC40 | **A-23927** | 5 |
| | CC60 | **A-23933** | 5 |
| | CC80 | **A-23949** | 5 |
| | CC120 | **A-23961** | 5 |
| | CC240 | **A-23983** | 5 |

**For Model: 9910, 9911**
AA, WA: For wood, iron and steel



76mm x 457mm

| Belt Size (mm) | Grit | Part No. | Pcs per pkg. |
|---|---|---|---|
| 76 X 457 | AA40 | • **794552-8** | 10 |
| | AA180 | **794556-0** | 10 |
| | AA240 | • **794557-8** | 10 |
| | WA40 | **P-37091** | 5 |
| | WA60 | **P-37100** | 5 |
| | WA80 | **P-37116** | 5 |
| | WA100 | **P-37122** | 5 |
| | WA120 | **P-37138** | 5 |
| | WA150 | **P-37144** | 5 |
| | WA240 | **P-37150** | 5 |

## Abrasive Belt

**For Model: 9901-9903**
AA: For wood, iron and steel



76 x 533

| Belt Size (mm) | Grit | Part No. | Pcs per pkg. |
|---|---|---|---|
| 76 X 533 | AA40 | • 794119-2 | 10 |
| | AA60 | • 794120-7 | 10 |
| | AA80 | • 794121-5 | 10 |
| | AA100 | • 794122-3 | 10 |
| | AA120 | • 794123-1 | 10 |
| | AA150 | • 794125-7 | 10 |

**For Model: 9920, 9921, 9924DB**
AA: WA: For wood, iron and steel
CC: For stone and plastics



76 x 610

| Belt Size (mm) | Grit | Part No. | Pcs per pkg. |
|---|---|---|---|
| 76 X 610 | AA120 | • 794241-5 | 10 |
| | AA150 | • 794242-3 | 10 |
| | AA240 | • 794244-9 | 10 |
| | CC40 | • 794245-7 | 10 |
| | CC60 | • 794246-5 | 10 |
| | CC80 | • 794247-3 | 10 |
| | CC100 | • 794248-1 | 10 |
| | CC120 | • 794249-9 | 10 |
| | CC150 | • 794250-4 | 10 |
| | CC180 | • 794251-2 | 10 |
| | CC240 | • 794252-0 | 10 |
| | WA40 | P-37312 | 5 |
| | WA60 | P-37328 | 5 |
| | WA80 | P-37334 | 5 |
| | WA100 | P-37340 | 5 |
| | WA120 | P-37356 | 5 |
| | WA150 | P-37362 | 5 |
| | WA240 | P-37378 | 5 |

**For Model: 9401, 9402, 9403, 9404**
AA, WA: For wood, iron and steel
CC: For stone and plastics



100mm x 610mm

| Belt Size (mm) | Grit | Part No. | Pcs per pkg. |
|---|---|---|---|
| 100 X 610 | WA40 | 794133-8 | 5 |
| | WA180 | 794222-9 | 5 |
| | CC40 | 794140-1 | 5 |
| | CC80 | 794142-7 | 5 |
| | CC180 | 794223-7 | 5 |
| | WA40 | P-36887 | 5 |
| | WA60 | P-36893 | 5 |
| | WA80 | P-36902 | 5 |
| | WA100 | P-36918 | 5 |
| | WA120 | P-36924 | 5 |
| | WA150 | P-36930 | 5 |
| | WA240 | P-36946 | 5 |

• It will be discontinued once stock is over

# SANDING ACCESSORIES



## Abrasive Paper

### Abrasive paper grit

- **40-60: Course**
- **80-120: Medium**
- **150-240: Fine**

For Model: BO4510, BO4553, BO4556
**Size: 114mm x 140mm**



| Belt Size (mm) | Grit | Part No. | Pcs per pkg. |
|---|---|---|---|
| 114 X 140 | 60 | **794195-6** | 6 |
| | 150 | • **794214-8** | 10 |
| | 40 | **P-36398** | 10 |
| | 60 | **P-32904** | 10 |
| | 80 | **P-36407** | 10 |
| | 100 | **P-32910** | 10 |
| | 120 | **P-32926** | 10 |
| | 150 | **P-32932** | 10 |
| | 180 | **P-36413** | 10 |
| | 240 | **P-36429** | 10 |

For Model: 9035, 9036, BO3710, BO3700
**Size: 93mm x 228mm**



| Belt Size (mm) | Grit | Part No. | Pcs per pkg. |
|---|---|---|---|
| 93 X 228 | 60 | • **794156-6** | 10 |
| | 100 | • **794157-4** | 10 |
| | 150 | • **794158-2** | 10 |
| | 40 | **P-36136** | 10 |
| | 60 | **P-32948** | 10 |
| | 80 | **P-36142** | 10 |
| | 100 | **P-32954** | 10 |
| | 120 | **P-36158** | 10 |
| | 150 | **P-32960** | 10 |
| | 180 | **P-36164** | 10 |
| | 240 | **P-36170** | 10 |

For Model: BO4900, BO4901, 9046
**Size: 114mm x 280mm**



| Belt Size (mm) | Grit | Part No. | Pcs per pkg. |
|---|---|---|---|
| 114 X 280 | 100 | • **794209-1** | 10 |
| | 150 | • **794213-0** | 10 |
| | 180 | • **794211-4** | 10 |
| | 40 | **P-36267** | 10 |
| | 60 | **P-32976** | 10 |
| | 80 | **P-36273** | 10 |
| | 100 | **P-32982** | 10 |
| | 120 | **P-36289** | 10 |
| | 150 | **P-32998** | 10 |
| | 180 | **P-36295** | 10 |
| | 240 | **P-36304** | 10 |

For Model: BO4560
**Size: 87mm x 160mm**



| Belt Size (mm) | Grit | Part No. | Pcs per pkg. |
|---|---|---|---|
| 87 X 160 | 40 | • **794494-6** | 10 |
| | 60 | • **794391-6** | 10 |
| | 80 | • **794495-4** | 10 |
| | 100 | • **794392-4** | 10 |
| | 120 | • **794496-2** | 10 |
| | 150 | • **794393-2** | 10 |

• It will be discontinued once stock is over

# Abrasive Paper (Pre-punched type)

## Abrasive paper grit

- **40-60: Course**
- **80-120: Medium**
- **150-240: Fine**

For Model: 9035, 9036, BO3700, BO3710
**93mm x 230mm**
**Type: Pre-punched**



| Belt Size (mm) | Grit | Part No. | Pcs per pkg. |
|---|---|---|---|
| 93 X 230 | 180 | • 794564-1 | 10 |
| | 40 | P-31837 | 10 |
| | 60 | P-31843 | 10 |
| | 80 | P-31859 | 10 |
| | 100 | P-31865 | 10 |
| | 120 | P-36011 | 10 |
| | 150 | P-36027 | 10 |
| | 180 | P-36033 | 10 |
| | 240 | P-36049 | 10 |

For Model: 9035, 9036, BO3700, BO3710
**Size: 115mm x 280mm**
**Type: Pre-punched**



| Belt Size (mm) | Grit | Part No. | Pcs per pkg. |
|---|---|---|---|
| 115 X 280 | 60 | • A-14065 | 10 |
| | 100 | • A-14087 | 10 |
| | 150 | • A-14102 | 10 |
| | 40 | P-33009 | 10 |
| | 60 | P-33015 | 10 |
| | 80 | P-33021 | 10 |
| | 100 | P-33037 | 10 |
| | 120 | P-33043 | 10 |
| | 150 | P-33059 | 10 |
| | 180 | P-33065 | 10 |
| | 240 | P-33071 | 10 |

For Model: BO4563
**Size: 100mm x 240mm**
**Type: Pre-punched**



| Belt Size (mm) | Grit | Part No. | Pcs per pkg. |
|---|---|---|---|
| 100 X 240 | 40 | • P-20644 | 10 |
| | 60 | • P-20650 | 10 |
| | 80 | • P-20666 | 10 |
| | 120 | • P-20688 | 10 |
| | 150 | • P-20694 | 10 |
| | 180 | • P-20703 | 10 |
| | 240 | • P-20719 | 10 |
| | 40 | P-42868 | 10 |
| | 60 | P-42874 | 10 |
| | 80 | P-42880 | 10 |
| | 100 | P-42896 | 10 |
| | 120 | P-42905 | 10 |
| | 150 | P-42911 | 10 |
| | 180 | P-42927 | 10 |
| | 240 | P-42933 | 10 |

• It will be discontinued once stock is over

# Abrasive Paper (Pre Punched / Hook & Loop type)

## Abrasive paper grit

- **40-60: Course**
- **80-120: Medium**
- **150-240: Fine**

For Model: BO3700, BO3710
**Size: 93mm x 185mm**
**Type: Pre-punched (Hook & Loop)**
Use with pad set **192983-9**



| Grit | Part No. | Pcs per pkg. |
|---|---|---|
| 40 | **P-31871** | 10 |
| 60 | **P-31887** | 10 |
| 80 | **P-31893** | 10 |
| 100 | **P-31902** | 10 |
| 120 | **P-35891** | 10 |
| 150 | **P-35900** | 10 |
| 180 | **P-35916** | 10 |
| 240 | **P-35922** | 10 |

For Model: BO4900, BO4901, 9046
**Size: 115mm x 232mm**
**Type: Pre-punched (Hook & Loop)**
Use with pad set **193521-0**



| Grit | Part No. | Pcs per pkg. |
|---|---|---|
| 80 | **A-14146** | 5 |
| 100 | **A-14152** | 5 |
| 120 | **A-14168** | 5 |
| 180 | **A-14180** | 5 |
| 240 | **A-14196** | 5 |
| 40 | **P-33174** | 10 |
| 60 | **P-33180** | 10 |
| 80 | **P-33196** | 10 |
| 100 | **P-33205** | 10 |
| 120 | **P-33211** | 10 |
| 150 | **P-33227** | 10 |
| 180 | **P-33233** | 10 |
| 240 | **P-33249** | 10 |



## Abrasive Disc

### Pre punched type

For Model: BO5010, BO5021, BO5030, BO5041
**Size:** ø 125mm
**Type:** Pre-punched, Hook & Loop



| Grit | Part No. | Pcs per pkg. |
|---|---|---|
| 240 | • 794546-3 | 10 |
| 40 | P-43533 | 10 |
| 60 | P-43549 | 10 |
| 80 | P-43555 | 10 |
| 100 | P-43561 | 10 |
| 120 | P-43577 | 10 |
| 180 | P-43583 | 10 |
| 240 | P-43599 | 10 |
| 320 | P-43608 | 10 |
| 400 | P-43614 | 10 |

### Pre punched type

For Model: BO6030, BO6040
**Size:** ø 150mm
**Type:** Pre-punched, Hook & Loop



| Grit | Part No. | Pcs per pkg. |
|---|---|---|
| 40 | • 794607-9 | 10 |
| 120 | • 794610-0 | 10 |
| 400 | • 794613-4 | 10 |
| 40 | P-31918 | 10 |
| 60 | P-31924 | 10 |
| 80 | P-31930 | 10 |
| 100 | P-31946 | 10 |
| 120 | P-31952 | 10 |
| 150 | P-31968 | 10 |
| 180 | P-31974 | 10 |
| 220 | P-31980 | 10 |
| 240 | P-31996 | 10 |
| 320 | P-32007 | 10 |
| 400 | P-32013 | 10 |

### Pre punched type

For Model: BO6050, BO6040, BO6030
**Size:** ø 150mm with 15 holes
**Type:** Pre-punched, Hook & Loop
**For Wood**

NEW



| Grit | Part No. | Pcs per pkg. |
|---|---|---|
| 40 | B-51415 | 10 |
| 60 | B-51421 | 10 |
| 80 | B-51437 | 10 |
| 100 | B-51443 | 10 |
| 120 | B-51459 | 10 |
| 180 | B-51465 | 10 |
| 240 | B-51471 | 10 |
| 320 | B-51487 | 10 |
| 400 | B-51493 | 10 |

### Pre punched type

For Model: BO6050, BO6040, BO6030
**Size:** ø 150mm with 15 holes
**Type:** Pre-punched, Hook & Loop
**For Stripping the paint**

NEW



| | | |
|---|---|---|
| 40 | B-51502 | 10 |
| 60 | B-51518 | 10 |
| 80 | B-51524 | 10 |
| 100 | B-51530 | 10 |
| 120 | B-51546 | 10 |
| 180 | B-51552 | 10 |
| 240 | B-51568 | 10 |
| 320 | B-51574 | 10 |
| 400 | B-51580 | 10 |

## Abrasive Disc

For model GV6000, GV6010
**AA:** For wood, iron and steel
**CC:** For stone and plastics



| Diameter (mm) | Grit | Part No. | Pcs per pkg. |
|---|---|---|---|
| 125 | AA50 | **794319-4** | 5 |
| 125 | AA80 | **794320-9** | 5 |
| 125 | AA120 | **794321-7** | 5 |
| 150 | CC50 | **794086-1** | 10 |
| 150 | CC80 | **794088-7** | 10 |
| 150 | CC120 | **794090-0** | 10 |

### Pressure sensitive type

For model GV6000, GV6010
**Disc type and use**
**WA:** For wood, iron and steel



| Diameter (mm) | Grit | Part No. | Pcs per pkg. |
|---|---|---|---|
| 150 | WA60 | **794274-0** | 10 |
| 150 | WA100 | **794275-8** | 10 |
| 150 | WA120 | **794276-6** | 10 |
| 150 | WA150 | **794277-4** | 10 |
| 150 | WA180 | **794278-2** | 10 |

• It will be discontinued once stock is over

## Pad

### Rubber pad for Abrasive Disc

A: For spindle thread 5/8”
B: For spindle thread M14 x 2(DIN), M16 x 2



| Outer Diameter (mm) | Type | Part No. |
|---|---|---|
| For Model: GV6010 (Pressure sensitive type) | | |
| 147 | - | **743033-9** |
| For Model: 180mm Disc Sander, Polisher, Angle Sander | | |
| 170 | A | **743012-7** |
| For Model: 180mm Disc Sander, Polisher | | |
| 170 | B | **743008-8** |

### Rubber pad (used with Pre-punched Abrasive Disc)

A: Hard (For coarse grinding)
B: Soft (For general sanding)
C: Super Soft (For fine sanding)
D: Hard (For coarse Sanding)

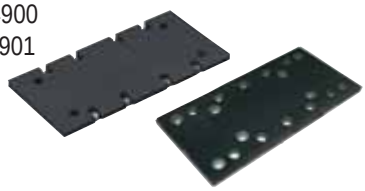


| Outer Diameter (mm) | Type | Part No. |
|---|---|---|
| For Model: BO6050* NEW | | |
| 150 | D | ***197315-5** |
| 150 | B | ***197314-7** |
| 150 | C | ***197316-3** |
| For Model: BO6030, BO6040 | | |
| 150 | A | **196685-9** |
| 150 | B | **196684-1** |
| 150 | C | **A-87828** |
| For Model: BO5030, BO5041, BO5010, BO5020, BO5021, DBO180 | | |
| 125 | - | **743081-8** |
| For Model: PW5001C | | |
| 100 | - | **743080-0** |

# SANDING ACCESSORIES

## Pad Complete for Abrasive paper

Type A: Standard equipment for BO4900
Type B: Standard equipment for BO4901



| Model | Type | Part No. |
|---|---|---|
| BO3700, BO3710 | - | 140441-9 |
| BO4560 | - | 150067-9 |
| BO4900, BO4901 | A | 193521-0 |
| **Hook & Loop Type** | | |
| BO3700, BO3710 | - | •192983-9 |
| | | 194930-6 |
| BO4900, BO4901 | B | 193523-6 |

• It will be discontinued once the current stocks over

## Plastic Pad / Washer & Hex Socket head Bolt



| Size | Part No. |
|---|---|
| For Model: GV6000, GV6010 | |
| Plastic pad 120 | 743025-8 |
| Hex Socket head bolt M8 x 20 | 265812-0 |
| Washer 10 | 253951-8 |

## Sanding Lock Nut



| Spindle Thread | Outer Dia (mm) | Part No. |
|---|---|---|
| For Model: 9207SPB, 9227C | | |
| M14 x 2DIN | 48 | 224515-5 |

• It will be discontinued once stock is over

# SANDING ACCESSORIES



## Wool Pad (Hook & Loop type)

• For high gloss polishing



| For Model | Size (mm) | Part No. |
|---|---|---|
| BO5021, BO5041 | 140 | **794560-9** |
| BO6030, BO6040, BO6050 | 150 | **794619-2** |

## Wool Pad (Hook & Loop type)

• Use with Backing pad and Sleeve 18



| For Model | Size (mm) | Part No. |
|---|---|---|
| 9227C/CB, 9237C, SA7000C, PV7000C | 180 | **192629-7** |

## Felt Pad (Hook & Loop type)

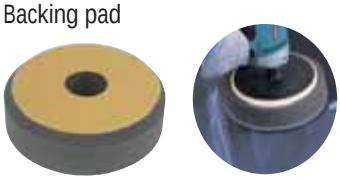
• For removing wax



| For Model | Size (mm) | Part No. |
|---|---|---|
| BO6030, BO6040 | 150 | **794618-4** |

## Sponge Pad (Hook & Loop type)

• Use with Backing pad



| For Model | Size (mm) | Part No. |
|---|---|---|
| 9227C/CB, 9237C, SA7000C, PV7000C | 190 | **193470-1** |

## Wool Bonnet

• For high gloss polishing



| For Model | Size (mm) | Part No. |
|---|---|---|
| 9207SPB, SA7000C, 9218PB, | 180 | **794176-0** |
| 9227C/CB, PV7000C | 180 | **P-45135** |
| - | 100 | **794173-6** |

## Backing Pad (Hook & Loop type)

• Use with Wool pad and Sleeve 18 or Sponge pad



| For Model | Spindle Thread | Part No. |
|---|---|---|
| 9227C/CB, 9237C, SA7000C, PV7000C | M14 x 2(DIN) | **743053-3** |
| | 5/8" | **743052-5** |

## Ruber pad assembly

• Use with woll bonnet



| Part No. |
|---|
| **123001-2** |

## Foam polishing pad

• For polishing glass, etc.



| Size | Part No. |
|---|---|
| 125mm (4-7/8'') dia. | **794159-0** |

## Joint for festo type hose

• Use with dust extraction



| For Model | Part No. |
|---|---|
| 9045N | **192520-9** |
| BO6040, BO4900, BO4901 | **417408-5** |

## Cotton Buff Wheel 120

• For polishing



| For Model | Part No. |
|---|---|
| 9741 | **794381-9** |

## Slit Paper Wheel 120-140

• For rust & paint removal



| For Model | Part No. |
|---|---|
| 9741 | **794380-1** |

## Wire brush Wheel 120

• For rust removal



| For Model | Part No. |
|---|---|
| 9741 | **794382-7** |

## Nylon Brush Wheel 120

• To enhance wood grain



| For Model | Use | Part No. |
|---|---|---|
| 9741 | 120-80 Coarse | **794384-3** |
| | 120-100 Medium | **794379-6** |
| | 120-240 Fine | **794383-5** |

## Diamond Polishing Pad (100mm)

• For Model: PW5000C, PW5001C
(Hook & loop type )



| Color | Grit | Max. RPM | Part No. |
|---|---|---|---|
| Blue | 50 | 4,500 | **D-15584** |
| Yellow | 100 | 4,500 | **D-15590** |
| Orange | 200 | 4,500 | **D-15609** |
| Red | 400 | 4,500 | **D-15615** |
| Dark Green | 800 | 4,500 | **D-15621** |
| Light Green | 1500 | 4,500 | **D-15637** |
| Brown | 3000 | 4,500 | **D-15643** |
| Green | Buff (Finishing) | 4,500 | **D-15659** |
| 1 pc. of each polishing pad - 8 pcs set. | | 4,500 | **D-15805** |

# SANDING ACCESSORIES



## Sanding Shoe Assembly

| For Model | Part No. |
|---|---|
| 9404 | **193072-3** |

- Allows use of Belt Sander's linear motion and speed control for fine finishing.






## Clamp Complete

| For Model | Part No. |
|---|---|
| 9910 | **192694-6** |

- Provides a secure holding for the sander and a steady work-base for the operator





## Step

| For Model | Part No. |
|---|---|
| 9401 | **342332-2** |

- Mounts sander upside down for easier finishing of smaller pieces







# SANDING ACCESSORIES

## Carbon Plate

• Used with Abrasive Belt WA/AA type and Cork Rubber Plate.



| For Model | Part No. |
|---|---|
| 9401 | **423029-3** |
| 9403 | **421648-9** |
| 9404 | **423317-8** |
| 9920 | **423316-0** |
| 9920 | **193198-1** |

## Cork Rubber Plate

• Used with Abrasive Belt WA/AA type and Carbon Plate



| For Model | Part No. |
|---|---|
| 9401, 9403 | **421093-8** |
| 9404 | **423314-4** |
| 9920 | **423313-6** |

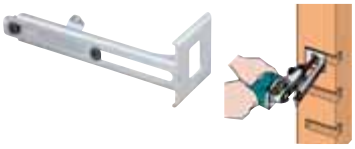
## Steel Plate

• Used with: Abrasive Belt CC type
Type A: Includes Cork Rubber Plate.



| For Model | Type | Part No. |
|---|---|---|
| 9401 | - | **342328-3** |
| 9403 | A | **150980-1** |
| 9404 | A | **151751-9** |
| 9900B | - | **342466-1** |
| 9924DB | - | **341705-6** |

## Stand Set



| For Model | Part No. |
|---|---|
| 9032 | **193618-5** |

## Sanding Arm Assembly

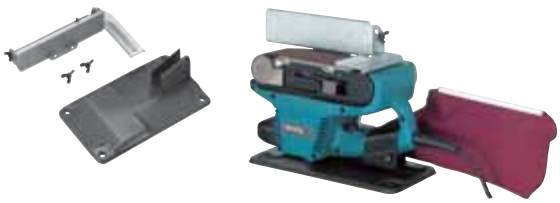
Type A: Standard equipment for 9032



6mm 9mm 13mm

| For Model | Size (mm) | Size (mm) | Part No. |
|---|---|---|---|
| 9032 | 6 | - | **125157-7** |
| | 9 | A | **125158-5** |
| | 13 | - | **125159-3** |

## Belt Sander Stand



| For Model | Part No. |
|---|---|
| 9404, 9902, 9903, 9920 | **193055-3** |
| 9900B, 9924DB | **STEX122299** |

# SANDING ACCESSORIES



## Punch Plate

- Allows for maximum collection of dust and debris from underneath the sander





| For Model | Part No. |
|---|---|
| 9036 | 163292-3 |
| BO4901, 9046 | 192523-3 |
| BO4556 | 450066-4 |
| BO3700 | 192989-7 |

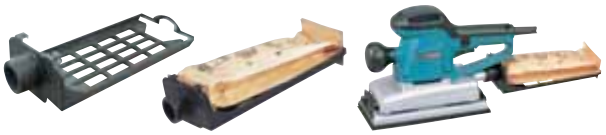
## Paper Dust Bag

- 5pcs per set



| For Model | Part No. |
|---|---|
| BO5020, BO5021, BO4900 | 193526-0 |
| BO3700, BO6030, 9046 | 193293-7 |
| DBO180, BO4555, BO4556, BO4566, BO4558, BO5030, BO5031, BO5040, BO5041 | 194746-9 |

## Paper Dust Bag Holder



| For Model | Part No. |
|---|---|
| BO5020, BO5021, BO4900 BO3700, BO6030, 9046 | 193294-5 |

## Stand Set

**Dust bag assembly**




- It will be discontinued once the current stock is over

| For Model | Part No. |
|---|---|
| 9032 | 122297-2 |
| 9924DB | 122296-4 |
| 9404, 9920 | 122591-2 |
| 9403 | 122562-9 |
| 9910 | 122548-3 |
| 9045N | 122339-2 |
| 9046 | 152456-4 |
| BO4553, BO4563 | 166027-1 |
| BO5010 | • 166047-5 |
| | 166078-4 |
| BO4900, BO5020, BO5021, BO6030 | 151517-7 |
| BO3700 | 151780-2 |
| BO4556, BO5030 | 166078-4 |
| BO3710 | 140115-2 |

## Dust Bag Nozzle

- Better finish. Less dust
- Application: Sanding
- Features: Required for efficient collection



Dust bag Nozzle  Dust Nozzle (A)  Dust Nozzle (B)

| For Model | Type | Part No. |
|---|---|---|
| BO5010/BO5030/BO4556 | Dust Bag Nozzle | 416063-0 |
| BO5010/BO5030/BO4556 | Dust Nozzle (A) | 416064-8 |
| BO5020/BO5021/BO6040 | Dust Nozzle (B) | 151518-5 |

# SANDING ACCESSORIES

## Grip/Loop Handle



Grip



Loop Handle

| For Model | Type | Part No. |
|---|---|---|
| **Disc Sander** | | |
| GV6000, GV6010, GV7000C | Grip | **152491-2** |
| **Polisher and Sander-Polisher** | | |
| 9218PB, 927SPB | Grip | **152492-0** |
| **Polisher** | | |
| PV7000C | Grip | **273649-1** |
| **Sander-polisher** | | |
| 9227C | Grip | **153489-2** |
| 9227C | Loop Handle | **416256-9** |
| 9227CB | Loop Handle | **416348-4** |
| **Angle Sander** | | |
| SA7000C, SA7021 | Grip | **152539-0** |

## Lock Nut Wrench



| For Model | Size | Part No. |
|---|---|---|
| 9218SB/9218PB/GV7000C | 28 | **782423-1** |
| SA7000C/SA7021 | 35 | **782407-9** |
| 9207SPB | 28 | **782412-6** |

## Hex Wrench



| For Model | Size | Part No. |
|---|---|---|
| BO6040/BO6030/GV6010 | 5 | **783203-8** |
| 9227C/9741 | 6 | **783204-6** |

# Sawing



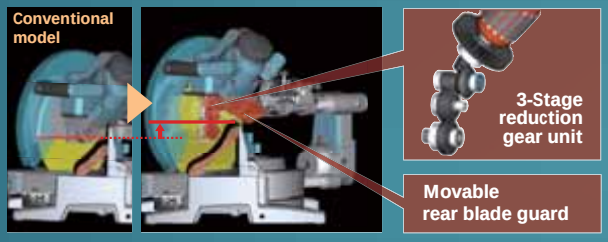

MODEL: LS0815FL

# DXT Deep and Exact Cutting Technology

## DEEP CUTTING

**3-Stage reduction gear unit and Movable rear blade guard**

**provide larger capacities of cutting Crown molding and Baseboard (Skirt board) .**




**Capable of diagonal cutting**

**up to 168mm (6-5/8") crown molding (LS1016)**



**Capable of vertical cutting**

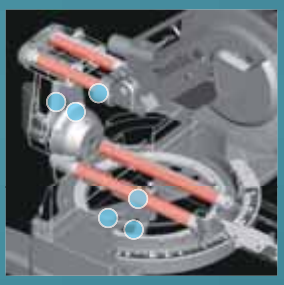
**up to 120mm (4-3/4") baseboard (LS1016)**



## EXACT CUTTING

**Double sliding mechanism**

**Makita advantages obtained by using 4 short steel poles instead of 2 loAng poles are;**
**- Vibration-free, precise and exact cutting**
**- Compact tool design for jobsite portability**





**6 linear ball bearings are used to support the 4 poles for smooth and precise sliding cut.**

## LS1016 255mm (10")

153

**Slide Compound Saw**





**Large cutting capacity**

- Available for cutting 168mm(6-5/8") crown molding leaning against fence.
- Available for cutting 120mm(4-3/4") base board with standing.
- Sturdy structure by using 4 slide poles.
- Smooth and accurate cut by 6 liner ball bearings.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,510W |
| **Max. cutting capacity** | at 0 degrees : 91 x 279mm (3-5/8" x 11") |
| | at 45 degrees : 91 x 197mm (3-5/8" x 7-3/4") |
| **Blade diameter** | 250 - 260mm (9-7/8"- 10-1/4") |
| **Blade bore** | 15.88 / 30mm (Ring 16) |
| **No load speed (rpm)** | 3,200 |
| **Dimensions (L x W x H)** | 718 x 640 x 671mm (28-1/4" x 25-1/4" x 26-1/2") |
| **Net weight** | 24.1kg (53.1lbs) : LS1016 |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Carbide-Tipped Saw Blade, Vertical Vise, Socket Wrench, Triangular Rule, Dust Bag, Holder Assembly

## LS1216 305mm (12")

153

**Slide Compound Saw**





**Large cutting capacity**

- Available for cutting 203mm(8") crown molding leaning against fence.
- Available for cutting 165mm(6-1/2") base board with standing.
- Sturdy structure by using 4 slide poles.
- Smooth and accurate cut by 6 liner ball bearings

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,650W |
| **Max. cutting capacity** | at 0 degrees :107 x 363mm (4-1/4" x 14-1/4") |
| | at 45 degrees :107 x 255mm (4-1/4" x 10") |
| **Blade diameter** | 305mm (12") |
| **Blade bore** | 15.88 / 30mm (Ring 16) |
| **No load speed (rpm)** | 3,200 |
| **Dimensions (L x W x H)** | 721 x 640 x 806mm (28-3/8" x 25-1/4" x 31-3/4") |
| **Net weight** | 26.6kg (58.6lbs) : LS1216 |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Carbide-Tipped Saw Blade, Vertical Vise, Socket Wrench, Triangular Rule, Dust Bag, Holder Assembly

## LS0714 190mm (7-1/2")

153

### Slide Compound Saw





**Double sliding mechanism makes it lighter and more compact, requiring smaller work space, allowing quick storing and easy transport**

- Max cutting capacity 300mm (width) (11-3/4").
- All the four rails ride on a linear ball bearings which creates dual sliding of saw head

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,010W |
| **Max cutting capacity** | at 0 degrees : 52mm x 300mm (2-1/16" x 11-3/4") |
| | at 45 degrees : 52mm x 212mm (2-1/16" x 8-3/8") |
| **Blade diameter** | 190mm (7-1/2") |
| **Blade bore** | 20mm |
| **No load speed** | 6,000rpm |
| **Dimensions (L x W x H)** | 670mm x 430mm x 458mm (26-3/8" x 17" x 18") |
| **Net weight** | 13.1kg (28.9lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** T.C.T Saw Blade, Socket Wrench, Dust Bag, Holder Set, Vertical Vise, Triangular Rule

## LS1018L 255mm (10")

JM23000123

### Slide Compound Saw





**Bevel cutting 45 degrees left and right**

- Ergonomically designed rubberized soft grip provides more control and comfort
- Laser marker for easy cut line alignment

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,430W |
| **Max cutting capacity** | at 0 degrees : 91 x 305mm (3-5/8" x 12") |
| | at 45 degrees : 91 x 215mm (3-5/8" x 8-1/2") |
| **Blade diameter** | 255 - 260mm (10 - 10-1/4") |
| **Blade bore** | 15.88 / 30mm (Ring 16) |
| **No load speed (rpm)** | 4,300 |
| **Dimensions (L x W x H)** | 536 x 825 x 633mm (21-1/8" x 32-1/2" x 25") |
| **Net weight** | 19.9kg (43.9lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Carbide-Tipped Saw Blade, Vertical Vise, Socket Wrench, Triangular Rule, Dust Bag, Holder Assembly

## LS0815FL 216mm (8-1/2")

### Slide Compound Miter Saw

NEW





**High dust extraction for clean work environment**

- Max cutting depth of 65mm at 90° and 50mm at 45° bevel left.
- Laser marker for easy cut line alignment.
- Easy bevel angle change from 45° to 48° left and from 0° (right angle) to 5° right with simple operation of a push-button.
- Miter range of 50° left and 60° right with positive stops at 0°, 15°, 22.5°, 31.6°, 45° left/right, 50° left and 60° right

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 1,400W |
| **Max cutting capacity** | at 0 degrees : 65x305mm (2-9/16"x12") |
| | at 45 degrees : 50x305mm (2"x12") |
| **Blade diameter** | 216mm (8-1/2") |
| **No load speed (rpm)** | 5,000 |
| **Dimensions (L x W x H)** | 755x450x488mm (29-3/4"x17-3/4"x19-1/4") |
| **Net weight** | 14.1kg (31.1lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Carbide-tipped saw blade, Socket wrench, Dust bag, Holder set, Vertical vise, Triangular rule

## LS1040 255mm (10")

153

### Compound Miter Saw





**Robust construction for consistently accurate cuts**

- Bevel cuts to 45 degrees left
- Pivoting fence provide efficient support to stock

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,650W |
| **Max cutting capacity** | at 90 degrees : 90.5 x 95mm (3-9/16" x 3-3/4") |
| | at 45 degrees : 90.5 x 67mm (3-9/16" x 2-5/8") |
| **Blade diameter** | 255 - 260mm (10"- 10-1/4") |
| **Blade bore** | 15.88 / 30mm (Ring 16) |
| **No load speed** | 4,600rpm |
| **Dimensions (L x W x H)** | 530 x 532 x 476mm (20-7/8" x 21" x 18-3/4") |
| **Net weight** | 12.4kg (27.3lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Socket Wrench, Dust Bag, Holders 2,Vertical Vise, Triangular Rule (Tool does not come with saw blade)

## LS1440 355mm (14") 154

### Miter Saw





**Clean miter cutting up to 45 degrees, right or left**

- Self-aligning center plates on the guide fence for less splintering
- Large cutting capacity with 355mm (14") blade

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,380W |
| **Max cutting capacity** | at 90 degrees : 122 x 152mm (4-13/16" x 6") |
| | at 45 degrees : 122 x 115mm (4-13/16" x 4-1/2") |
| **Blade diameter** | 355mm (14") |
| **Blade bore** | 25mm |
| **No load speed** | 3,200rpm |
| **Dimensions** | 596 x 530 x 435mm |
| **(L x W x H)** | (23-1/2" x 20-7/8" x 17-1/8") |
| **Net weight** | 34.2kg (75.4lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Socket Wrench, Vise Assembly, Dust Bag, Holder Set
(Tool does not come with saw blade).

## LH1200FL 305mm (12") JM23000123

### Table Top Miter Saw





**Max. cutting width up to 200mm**

- Able to cut two layers of 192mm x thickness 23mm wood floorings in a single stroke
- Sturdy cast aluminum table
- Laser marker allows for easy ink line alignment
- 4 LED job lights provides a clear view of ink line even in dark places when the tool is used as a miter saw

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,650W |
| **Max cutting capacity** | at 0 degrees : 95 x 155mm (3-3/4"x6-1/8") |
| | at 45 degrees : 64 x 155mm (2-1/2"x6-1/8") |
| **Blade diameter** | 305mm (12") |
| **No load speed (rpm)** | 3,800 |
| **Dimensions (L x W x H)** | 610 x 535 x 692mm (24" x 21" x 27-1/4") |
| **Net Weight** | 20.7kg (45.6lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** TCT Saw Blade, Vertical Vise, Dust Bag, Guide Rule Assembly, Ring, Triangular Rule, Push Stick, Blade Cover, Socket Wrench, Holder Set

## LH1040 260mm (10-1/4") 153

### Table Top Miter Saw





**Miter saw and table saw packed in one tool for great versatility**

- Weighs only 14.3kg for easy transport to job sites.
- With sturdy cast aluminum table.
- Anti-restart switch protects user from accidental start.
- Powerful 1,650W motor allows easy rip cutting

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,650W |
| **Max cutting capacity** | at 90 degrees : 93 x 95mm (3-5/8" x 3-3/4") |
| | at 45 degrees : 53 x 95mm (2-1/6" x 3-3/4") |
| **Table saw mode** | 40mm |
| **Blade diameter** | 260mm (10-1/4") |
| **Blade bore** | 15.88 / 30mm (Ring 16) |
| **No load speed** | 4,800rpm |
| **Dimensions (L x W x H)** | 530 x 476 x 535mm (20-7/8" x 18-3/4" x 21") |
| **Net weight** | 14.3kg (31.5lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** TCT.Saw Blade, Rip Fence, Set Plate, Holder, Blade Cover, Push Stick, Socket Wrench, Triangular Rule, Sub Plate Assembly, Dust Bag

## LF1000 260mm (10-1/4") 153

### Flip Over Saw





**Light weight motor enables quick conversion of table and mitersaw**

- Tough motor ideal for cutting material with load, bevel cut (max. 45 degrees left), cutting thick material.
- Compact fold away legs allow easy transport to job site.
- Rigid cast aluminium table.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,650W |
| **Max cutting capacity** | at 90 degrees : 20mm x 210mm |
| | (13/16" x 8-1/4) |
| | at 45 degrees : 50mm x 150mm (2" x 5-7/8") |
| **Table saw mode** | 70mm |
| **Blade diameter** | 260mm (10-1/4") |
| **Blade bore** | 15.88 / 30mm (Ring 16) |
| **No load speed** | 2,700rpm |
| **Dimensions (L x W x H)** | Miter saw : 660 x 650 x 800 (1,220)mm |
| | (26" x 25-1/2" x 31 (48)") |
| | Table saw : 660 x 650 x 845 (1,060)mm |
| | (26" x 25-1/2" x 33-1/4 (41-3/4)") |
| **Net weight** | 36.0kg (79.4lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** T.C.T. Saw Blade, Rip Fence, Bevel Guide, Push Stick, Blade Guard, Dust Cover, Dust Bag, Wrench 8

## 2703 255mm (10")

153

### Table Saw





**Smooth precision cutting on a large table; 686 x 560mm (27" x 22")**

- Riving knife moves together with saw blade.
- Powerful 1,650W motor.
- Lightweight (18kg) for easy transportation

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,650W |
| **Max cutting capacity** | at 90 degrees : 91mm (3-9/16") |
| | at 45 degrees : 63mm (2-1/2") |
| **Blade diameter** | 255mm (10") |
| **Blade bore** | 15.88 / 30mm (Ring 16) |
| **No load speed (rpm)** | 4,600rpm |
| **Dimensions (L x W x H)** | 686 x 560 x 308mm (27" x 22" x 12-1/8") |
| **Net weight** | 18.0kg (39.6 lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Carbide-Tipped Saw Blade, Rip Fence, Miter Gauge, Offset Wrench, Wrench, Holder Cap Opener

## 2704 255mm (10")

153

### Table Saw





**Rigid, precision cutting, high spec table saw**

- Machined saw table with high rigidity delivers accurate cutting work.
- Powerful motor enables ripping 4" x 8" wood with telescopic sub table.
- Rip fence with very smooth sliding movement with anti-lifting T-shaped rail.
- Side and rear extension tables available as option

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,650W |
| **Capacity** | at 90 degrees : 91mm (3-5/8") |
| | at 45 degrees : 63mm (2-1/2") |
| **Blade diameter** | 255mm (10") |
| **Blade bore** | 15.88 / 25.4mm |
| **No load speed** | 4,800rpm |
| **Bevel cutting capacity (degrees)** | -0.5 - 45.5 |
| **Dimensions (L x W x H)** | 665 x 766 x 344mm (26-1/4" x 30-1/4" x 13-1/2") |
| **Net weight** | 34.9kg (76.9 lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** TCT.Saw Blade, Rip Fence, Miter Gauge, Wrenches , Push Stick, Ring

## MLT100 255mm (10")

JM230001

### Table Saw





**Sliding left extension sub-table is provided**

- Right and rear extension table enables greater cutting capacity.
- Safety guard is installable and removable without tool.
- On-tool storage for accessories is provided.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,500W |
| **Capacity** | at 0 degrees : 91mm (3-9/16") |
| | at 45 degrees : 63mm (2-1/2") |
| **Blade diameter** | 255mm (10") |
| **Blade bore** | 15.88 / 30mm (Ring 16) |
| **No load speed (rpm)** | 4,300 |
| **Dimensions (L x W x H)** | 726 x 984 x 333mm (28-1/2"x38-3/4"x13-1/8") |
| **Net weight** | 34.1kg (75.2lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** TCT.Saw Blade, Rip Fence, Miter Gauge, Wrenches, Push Stick, Triangular Rule

## 2712 315mm (12-3/8")

### Table Saw





**315mm table saw with induction motor**

- Left extension sub-table is provided.
- The table saw installs the connection for vaccum.
- The table saw has two wheel for transportation

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 2,000W |
| **Max cutting capacity** | at 0 degrees : 85mm (3-3/8") |
| | at 45 degrees : 58mm (2-1/4") |
| **Blade diameter** | 315mm (12-3/8") |
| **No load speed (rpm)** | 50Hz: 2,950 |
| | 60Hz: 3,400 |
| **Bevel cutting capacity (degrees)** | 0 - 45 |
| **Dimensions (L x W x H)** | 1,670 x 700 x 810mm (65-3/4" x 27-1/2" x 32") |
| **Net weight** | 52.9kg (116.6lbs) |
| **Power supply cord** | 3.0m (9.8ft) |

**Standard Equipment:** TCT saw blade, Rip fence, Miter gauge, Wrenches, Push stick, Extension Table

## 5007N 185mm (7-1/4")

154

### Circular Saw





**Designed for all-round easier operation**

- Powerful 1,800W motor for heavy duty applications.
- Large wrap-around aluminum base and superb cross cut or rip sawing actions
- Rubberized soft grip provides more comfort and control

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,800W |
| **Capacity** | at 90 degrees : 63.5mm |
| | at 45 degrees : 45mm |
| | at 56 degrees : 35mm |
| **Blade diameter** | 185mm (7-1/4") |
| **Blade bore** | 20mm |
| **No load speed (rpm)** | 5,800 |
| **Overall length** | 317mm |
| **Net weight** | 5.2kg(11.5 lbs) |
| **Power supply cord** | 2.5m (8.2 ft) |

**Standard Equipment:** Tipped Saw Blade, Hex Wrench, Guide Rule

## 5800NB 180mm (7-1/8")

100

### Circular Saw





**One of our best-selling portable circular saws**

- Double insulation structure

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 900W |
| **Capacity** | at 90 degrees : 64mm (2-1/2") |
| | at 45 degrees : 43mm (1-11/16") |
| **Blade diameter** | 180mm (7-1/8") |
| **Blade bore** | 20mm |
| **No load speed** | 4,500rpm |
| **Overall length** | 272mm (10-3/4") |
| **Net weight** | 3.5kg (7.7lbs) |
| **Power supply cord** | 5.0m (16.4ft) |

**Standard Equipment:** Combination Saw Blade, Socket Wrench, Rip Fence (Guide Rule)

## 5806B 185mm (7-1/4")

303

### Circular Saw





**Sawdust and chips hardly ever come near the operator**

- Powerful 1,050W motor for smooth operation even in heavy duty cutting
- Well balanced body and ergonomically designed handle for comfortable operation

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,050W |
| **Capacity** | at 90 degrees : 66mm (2-5/8") |
| **Blade diameter** | at 45 degrees : 44mm (1-11/16") |
| | 185mm (7-1/4") |
| **Bore dia** | 20 mm |
| **No load speed** | 4,700rpm |
| **Overall length** | 282mm (11-1/8") |
| **Net weight** | 3.4kg (7.5lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Carbide-Tipped Saw Blade, Hex Wrench, Rip Fence (Guide Rule)

## 5704RK 190mm (7-1/2")

303

### Circular Saw





TO BE DISCONTINUED

**Low noise and vibration sawing for increased operator comfort**

- All ball bearing construction for extended service life
- With anti kickback riving knife.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,100W |
| **Capacity** | at 90 degrees : 66mm (2-5/8") |
| | at 45 degrees : 46mm (1-13/16") |
| **Blade diameter** | 190mm (7-1/2") |
| **Blade bore** | 30mm |
| **No load speed** | 4,900rpm |
| **Overall length** | 345mm (13-5/8") |
| **Net weight** | 4.9kg (10.8lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Carbide-Tipped Saw Blade, Hex Wrench, Joint, Rip Fence (Guide Rule)

## N5900B 235mm (9-1/4")

153

### Circular Saw





**A hardworking saw with the power to rip through most materials**

- Sturdy steel safety cover with industrial durabilty
- High rigidity of rugged steel base provides stability
- Flat-end motor housing for easy blade changes

### Specifications:-

| | |
|---|---|
| **Continuous rating Input** | 2,000W |
| **Capacity** | at 90 degrees : 85mm (3-3/8") |
| | at 45 degrees : 60mm (2-3/8") |
| | at 50 degrees : 53mm (2-1/16") |
| **Blade diameter** | 235mm (9-1/4") |
| **Blade bore** | 30 mm |
| **No load speed** | 4,100rpm |
| **Overall length** | 380mm (15") |
| **Net weight** | 7.2kg (15.9lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** T.C.T. Saw Blade 235mm , Guide Rule, Wrench 13

## 5201N 260mm (10-1/4")

153

### Circular Saw





**Ideal for cutting large dimensional timber cleanly and accurately in a single pass**

### Specifications:-

| | |
|---|---|
| **Continuous rating Input** | 1,750W |
| **Capacity** | at 90 degrees : 97mm (3-3/4") |
| | at 45 degrees : 64mm (2-1/2") |
| **Blade diameter** | 260mm (10-1/4") |
| **Blade bore** | 25mm |
| **No load speed** | 3,700rpm |
| **Overall length** | 445mm (17-1/2") |
| **Net weight** | 8.0kg (17.5lbs) |
| **Power supply cord** | 5.0m (16.4ft) |

**Standard Equipment:** Combination Saw Blade, Wrench, Hex Wrench, Rip Fence (Guide Rule)

## 5103N 335mm (13-1/8")

153

### Circular Saw





**Huge cutting capacity with efficient control**

- Sturdy, rugged performer

### Specifications:-

| | |
|---|---|
| **Continuous rating Input** | 1,750W |
| **Capacity** | at 90 degrees : 128mm (5") |
| | at 45 degrees : 91mm (3-5/8") |
| **Blade diameter** | 335mm (13-1/8") |
| **Blade bore** | 25mm |
| **No load speed** | 2,900rpm |
| **Overall length** | 505mm (19-7/8") |
| **Net weight** | 10.6kg (23.4lbs) |
| **Power supply cord** | 5.0m (16.4ft) |

**Standard Equipment:** Combination Saw Blade, Wrench, Hex Wrench, Rip Fence (Guide Rule)

## 5402 415mm (16-5/16")

153

### Circular Saw





**The biggest portable ever**

- Yet, surprisingly light at 14kg (30.8lbs) for easy wood cutting
- Cuts 157mm (6-3/16") at 90 degrees and 106mm (4-3/16") at 45 degrees

### Specifications:-

| | |
|---|---|
| **Continuous rating Input** | 1,750W |
| **Capacity** | at 90 degrees : 157mm (6-3/16") |
| | at 45 degrees : 106mm (4-3/16") |
| **Blade diameter** | 415mm (16-5/16") |
| **Blade bore** | 25mm |
| **No load speed** | 2,200rpm |
| **Overall length** | 615mm (24-1/4") |
| **Net weight** | 13.6kg (30.0lbs) |
| **Power supply cord** | 5.0m (16.4ft) |

**Standard Equipment:** Combination Saw Blade, Wrench, Hex Wrench, Rip Fence (Guide Rule)

## SP6000 165mm (6-1/2") 303

### Plunge Cut Circular Saw





**High accurate, clean cutting.**

- Tip-resistant design
- Depth stopper enables to easily cut a preliminary groove at a depth of 2mm (1/16") for splinter-free cuts.
- The position of cutting line is always the same regardless of bevel angle in cutting with guide rail attached.
- Close-to-wall cutting only 18mm (11/16") away from wall at minimum.
- Bevel cut -1 to 48 degrees

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,300W |
| **Capacity** | at 90 degrees : 56mm (2-3/16") |
| | at 45 degrees : 40mm (1-9/16") |
| | at 48 degrees : 38mm (1-1/2") |
| **Blade diameter** | 165mm (6-1/2") |
| **Blade bore** | 20mm |
| **No load speed (rpm)** | 2,000 - 5,200 |
| **Dimensions (L x W x H)** | 341 x 225 x 250mm (13-3/8" x 8-7/8" x 9-7/8") |
| **Net weight** | 4.4kg (9.7lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** T.C.T Saw Blade, Hex Wrench, Guide Rule

## 4300BA 51

### Jig Saw





**Long-run best seller, this tool puts performance first**

- Bevel cuts up to 45 degrees right or left
- Full 26mm (1") stroke length.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 390W |
| **Capacity** | In wood at 90 degrees : 55mm (2-1/8") |
| | In steel at 90 degrees : 6mm (1/4") |
| **Length of stroke** | 26mm (1") |
| **Strokes per min.** | 3,100 |
| **Overall length** | 225mm (8-7/8") |
| **Net weight** | 2.5kg (5.5lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Jig Saw Blade Set (No. 2 : 3 & 2 ,1 each), Rip Fence (Guide Rule), Circular Guide Assembly, Blade Clamp Assembly, Hex Wrench

## 4300BV 51

### Jig Saw





**Long-run best seller, this tool puts performance first**

- Bevel cuts up to 45 degrees right or left
- Full 26mm (1") stroke length
- Variable speed feature

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 390W |
| **Capacity** | In wood at 90 degrees : 55mm (2-1/8") |
| | In steel at 90 degrees : 6mm (1/4") |
| **Length of stroke** | 26mm (1") |
| **Strokes per min.** | 0-3,100 |
| **Overall length** | 225mm (8-7/8") |
| **Net weight** | 2.5kg (5.5lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Jig Saw Blade Set (No. 2 : 3 & 2 ,1 each), Rip Fence (Guide Rule), Circular Guide Assembly, Blade Clamp Assembly, Hex Wrench

## 4326 64

### Jig Saw





**Light duty model with continuous input 450W**

- Ergonomically designed handle with rubberized grip provides more control and comfort
- Thick blade (1.7mm thickness) can also be used
- Dust Cover prevents scattering of tips
- Bevel cut 0 to 45 degrees left or right
- Quiet and less vibration

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 450W |
| **Capacity** | In wood at 90 degrees : 65mm (2-9/16") |
| | In steel at 90 degrees : 6mm (1/4") |
| **Length of stroke** | 18mm (11/16") |
| **Strokes per minute (spm)** | 3,100 |
| **Dimensions (L x W x H)** | 224 x 77 x 197mm (8-7/8" x 3" x 7-3/4") |
| **Net weight** | 1.8kg (4.0lbs) |
| **Power supply cord** | 2.0m (6.6ft) |

**Standard Equipment:** Jig Saw Blade, Hex Wrench

## 4327

64

### Jig Saw





**Light duty model with continuous input 450W**

- Ergonomically designed handle with rubberized grip provides more control and comfort
- Thick blade (1.7mm thickness) can also be used
- Dust Cover prevents scattering of tips
- Bevel cut 0 to 45 degrees left or right
- Quiet and less vibration
- Variable speed feature

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 450W |
| **Capacity** | In wood at 90 degrees : 65mm (2-9/16") |
| | In steel at 90 degrees : 6mm (1/4") |
| **Length of stroke** | 18mm (11/16") |
| **Strokes per minute (spm)** | 500 - 3,100 |
| **Dimensions (L x W x H)** | 224 x 77 x 197mm (8-7/8" x 3" x 7-3/4") |
| **Net weight** | 1.8kg (4.0lbs) |
| **Power supply cord** | 2.0m (6.6ft) |

**Standard Equipment:** Jig Saw Blade, Hex Wrench

## 4329

64

### Jig Saw





**Light duty model with continuous input 450W**

- 3 orbital settings and straight cutting
- Ergonomically designed handle with rubberized grip provides more control and comfort
- Dust Cover prevents scattering of tips
- Quiet and less vibration
- Aluminum die-cast base
- Variable speed feature

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 450W |
| **Capacity** | In wood at 90 degrees : 65mm (2-9/16") |
| | In steel at 90 degrees : 6mm (1/4") |
| **Length of stroke** | 18mm (11/16") |
| **Strokes per minute (spm)** | 500 - 3,100 spm |
| **Dimensions (L x W x H)** | 224 x 77 x 197mm (8-7/8" x 3" x 7-3/4") |
| **Net weight** | 1.9kg (4.2lbs) |
| **Power supply cord** | 2.0m (6.6ft) |

**Standard Equipment:** Jig Saw Blade, Hex Wrench

## 4350CT

419

### Jig Saw





**Tool less blade change system (with electronic control + speed dial)**

- Electronic speed control maintains consistent speed set for various work piece
- 3 orbital settings plus straight cut
- Plastic cover plate can be attached without tool
- Low vibration and low noise level

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 720W |
| **Capacity** | In wood at 90 degrees : 135mm (5-5/16") |
| | In steel at 90 degrees : 10mm (3/8") |
| **Length of stroke** | 26mm (1") |
| **Strokes per minute** | 800 - 2,800 spm |
| **Dimensions (L x W x H)** | 236 x 73 x 207mm (9-1/4" x 2-7/8" x 8-1/8") |
| **Net weight** | 2.4kg (5.3lbs) |
| **Power supply cord** | 2.5m (8.2ft |

**Standard Equipment:** Blade Set (No. B-10, BR-13, B22; 2 each), Hex Wrench, Cover Plate, Anti-Splitering Device

## 4350FCT

419

### Jig Saw





**Tool less blade change system (with electronic control + speed dial)**

- Electronic speed control maintains consistent speed set for various work piece
- 3 orbital settings plus straight cut
- Plastic cover plate can be attached without tool
- Low vibration and low noise level
- Built-in LED job light for easy tracing of cutting line

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 720W |
| **Capacity** | In wood at 90 degrees : 135mm (5-5/16") |
| | In steel at 90 degrees : 10mm (3/8") |
| **Length of stroke** | 26mm (1") |
| **Strokes per minute** | 800 - 2,800 spm |
| **Dimensions (L x W x H)** | 236 x 73 x 207mm (9-1/4" x 2-7/8" x 8-1/8") |
| **Net weight** | 2.4kg (5.3lbs) |
| **Power supply cord** | 2.5m (8.2ft |

**Standard Equipment:** Blade Set (No. B-10, BR-13, B-22; 2 each), Hex Wrench, Cover Plate, Anti-Splitering Device

## 4351FCT

419

### Jig Saw

NEW





**Toolless blade change system (with electronic control + speed dial)**

- Electronic speed control maintains consistent speed set for various work piece
- 3 orbital settings plus straight cut
- Built-in LED job light for easy tracing of cutting line.
- Ergonomically designed handle with soft grip provides more control and comfort.
- Low vibration and low noise level

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 720W |
| **Capacity** | Wood : 135mm (5-5/16") |
| | Steel : 10mm (3/8") |
| **Length of stroke** | 26mm (1") |
| **Strokes per minute (spm)** | 800 - 2,800 |
| **Dimensions (L x W x H)** | 271x73x187mm (10-11/16"x 2-7/8"x 7-3/8") |
| **Net weight** | 2.5kg (5.5lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Jig saw blade set (No. B-10, BR-13, B-22; 2 each), Hex wrench, Cover plate, Anti-splintering device

## SJ401

### Scroll Saw





**Bevel cuts up to 45 degrees to the left and 15 degrees to the right**

- Tool-free blade change system
- Quick adjustment of blade tension thanks to blade tension lever
- Sturdy cast iron base for stability and less-vibration cutting

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 50W |
| **Capacity** | Thickness of cut : 50mm (2") |
| | Throat : 406mm (16") |
| **Length of stroke** | 18mm (11/16") |
| **Strokes per min.** | 400-1,600 spm |
| **Overall length** | 600mm (23-5/8") |
| **Net weight** | 14.1kg (31lbs) |

**Standard Equipment:** Saw Blades 6, Hex Wrench, Blade Change Rod

## JR1000FT

419

### Recipro Saw / Inline Jig Saw





**Small and lightweight body**

- All B type jigsaw blades can fit in this saw
- Accessories for sanding and filing are also available
- Tool-less blade change system
- Variable speed for precise cutting in a wide variety of materials
- With LED job light

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 340W |
| **Capacity** | In pipe : 25.4mm (1") |
| | In wood : 55mm (2-3/16") |
| **Length of stroke** | 14mm (9/16") |
| **Strokes per min (spm)** | 0-4,800 |
| **Dimensions (L x W x H)** | 345 x 65 x 96mm (13-5/8" x 2-9/16" x 3-3/4") |
| **Net weight** | 1.6kg (3.5lbs) |

**Standard Equipment:** No. B8-, B10-, B30- (each 1 pc.) , Hex Wrench

## JR3050T

303

### Recipro Saw, Orbital





**Well built and well balanced mid-class**

- High cutting efficiency by powerful motor
- Dust proof design 1 : Air from inside prevent the dust to be collected around slider
- Dust proof design 2 : Ring, and rubber seal protect gear housing against dust
- Tool-less blade change system
- Push the red button to adjust shoe positions

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,010W |
| **Capacity** | In pipe : 130mm (5-1/8") |
| | In wood : 255mm (10") |
| **Length of stroke** | 28mm (1-1/8") |
| **Strokes per min (spm)** | 0-2,800 |
| **Dimensions (L x W x H)** | 452 x 97 x 170mm (17-3/4" x 3-13/16" x 6-11/16") |
| **Net weight** | 3.3kg (7.3lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Recipro Saw Blade Set

## JR3060T

303

### Recipro Saw, Orbital





**Robust body with power for heavy-duty operation**

- Orbital action : Selectable from 3 degrees for faster cutting in thick materials
- Powerful motor for tough jobs
- All the other features same as JR3050T

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,250W |
| **Capacity** | In pipe : 130mm (5-1/8") |
| | In wood : 255mm (10") |
| **Length of stroke** | 32mm (1-1/4") |
| **Strokes per min (spm)** | 0-2,800 |
| **Dimensions (L x W x H)** | 485 x 99 x 181mm (19-1/8" x 3-7/8" x 7-1/8") |
| **Net weight** | 4.4kg (9.6lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Recipro Saw Blade (3pcs.)

## JR3070CT

303

### Recipro Saw, Orbital





**Extra-low vibration and extra power**

- Feel its comfort with this machine featuring AVT ; counter weight mechanism which helps to reduce vibration
- Makita's top-end powerful recipro saw
- Preset dial for speed control for optimal stroke speed for application

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,510W |
| **Capacity** | In pipe : 130mm (5-1/8") |
| | In wood : 255mm (10") |
| **Length of stroke** | 32mm (1-1/4") |
| **Strokes per min (spm)** | 0-2,800 |
| **Dimensions (L x W x H)** | 485 x 99 x 181mm (19-1/8" x 3-7/8" x 7-1/8") |
| **Net weight** | 4.6kg (10.0lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Recipro Saw Blade (3pcs.)

## 2107FK

303

### Portable Band Saw





**Large 4/3-4" x 4/3-4" capacity with excellent tool balance**

- Bridge construction of aluminum frame and motor housing makes the machine more durable
- Built-in fluorescent job light for clear view of ink line even in dark places
- Switch for fluorescent job light is independent of main switch
- Preset dial for speed adjustment enables you to obtain suitable cutting speed for each material

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 710W |
| **Capacity** | **Round work piece (dia.)**: 120mm (4-3/4") |
| | **Rectangular work piece** |
| | **(Without stand)**: 120 x 120mm (4-3/4" x 4-3/4") |
| **Blade speed** | 60m (200 ft) - 105m (350 ft) /min |
| **Dimensions** | 508 x 188 x 256mm |
| **(L x W x H)** | (20" x 7-3/8" x 10-1/8") |
| **Net weight** | 6.0kg (13.1lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Carbon Steel Band Saw Blade (18 teeth per inch) 1 pc, Hex. Wrench

## LB1200F

419

### Band Saw





**High efficiency**

- Job light is convenient in dark place
- Easy to replace bandsaw blade by one touch lever
- Dust box is provided
- Easy to move with casters

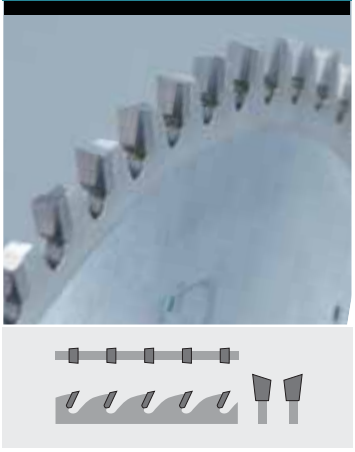
**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 900W |
| **Capacity** | Thickness of cut : 165mm (6-1/2") |
| | Throat : 305mm (12") |
| **Blade speed** | Hi : (50Hz)800 (60Hz)1,000m |
| | ((50Hz)2,624 (60Hz) 3,280ft) / min |
| | Lo : (50Hz)400 (60Hz)500m |
| | ((50Hz)1,312 (60Hz) 1,640ft) / min |
| **Dimensions** | 615 x 775 x 1,600mm |
| **(L x W x H)** | (24-1/4" x 30-1/2" x 63") |
| **Net weight** | 81.2kg (179.0lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

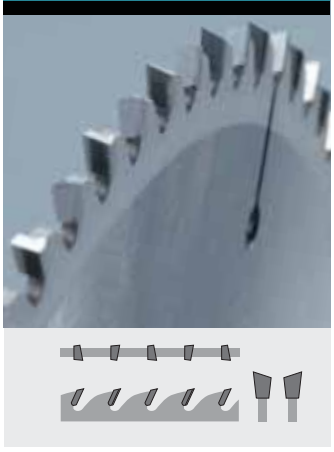
**Standard Equipment:** Band Saw Blades, Rip Fence, Angle Rule, Push Stick, Nozzle 93, Hex Wrench

## Carbide-tipped saw blade Tooth shape

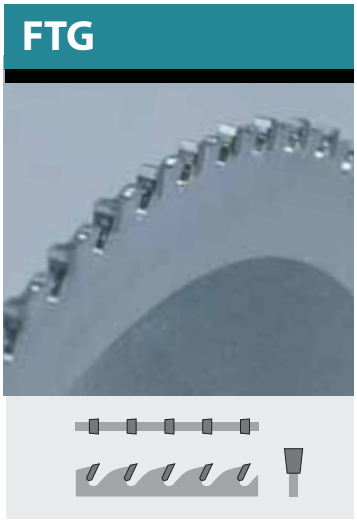
### ATB



### ATAF



### FTG



### M-FORCE



### TCG



### MTCG



## Technical Term

### Laser Slit



Vibration dampening system
Resinbond filled laser cut body
slots for smoother and quieter cuts.

### Tip Embedded



Inserted tooth design will greatly increases the body-to-tip braze area for greater support and tip strength.

# SAWING ACCESSORIES



## Circular Saw Blade (Standard Range)





**Application/ Recommended Use**

• Cross and rip cutting, Wood, Joinery, Carpentry & Cabinet making.

| Blade Dia (mm) | Suitable for Models | (Bore) Hole dia. (mm) | Ring Size | (Kerf) Tip Thickness (mm) | Hook Angle (deg) | No. of teeth | Tooth Shape | Part No. |
|---|---|---|---|---|---|---|---|---|
| 165 | 5604R / SP6000 | 20 | – | 2.0 | 18 | 40 | ATB | D-03349 |
| 185 | 5007N, 5800NB, 5806B, 5704RK | 30 | 16, 20 | 2.0 | 20 | 16 | ATB | D-03903 |
| 185 | 5007N, 5800NB, 5806B, 5704RK | 30 | 16, 20 | 2.0 | 20 | 20 | ATB | D-09634 |
| 185 | 5007N, 5800NB, 5806B, 5704RK | 30 | 16, 20 | 2.0 | 18 | 40 | ATB | D-03919 |
| 195 | 5007N, 5704RK | 25.4 | – | 2.0 | 10 | 80 | ATB | D-16396 |
| 235 | N5900B | 30 | 25, 25.4 | 2.4 | 20 | 20 | ATB | D-03925 |
| 235 | N5900B | 30 | 25 | 2.4 | 18 | 48 | ATB | D-03931 |
| 235 | N5900B | 30 | 25 | 2.4 | 15 | 60 | ATB | D-09640 |

## Circular Saw Blade (Mid Range)

• Cut wood and Metal
• Tip-embedded blades
• It will be discontinued, once the current stock is over

**Application/ Recommended Use**

• Cross and rip cutting, Wood, Joinery, Carpentry & Cabinet making.

| Blade Dia (mm) | Suitable for Models | (Bore) Hole dia. (mm) | Ring Size | (Kerf) Tip Thickness (mm) | Hook Angle (deg) | No. of teeth | Tooth Shape | Part No. |
|---|---|---|---|---|---|---|---|---|
| 160 | 5604R (Note: Can be used with Model SP6000 but not recommendable.) | 20 | 16 | 2.8 | -5 | 42 | – | • • A-02624 |
| 165 | | 20 | – | 2.0 | 20 | 10 | FTG | B-02917 |
| 165 | | 20 | – | 2.0 | 23 | 40 | ATB | • • A-86044 |
| 180 | - | 20 | – | – | – | – | – | • 792041-7 |
| 185 | 5007N / 5806B / 5800N / 5704R | 30 | 20 | 2.0 | 25 | 16 | – | • • A-86050 |
| 185 | 5007N / 5806B / 5800N | 20 | – | 2.0 | 18 | 40 | ATAF | • A-85999 |
| 190 | 5704RK | 20 | – | 2.0 | 20 | 24 | ATAF | A-87507 |
| 235 | N5900B | 25 | – | 2.3 | 20 | 20 | ATB | A-89947 |
| 235 | N5900B | 25 | – | 2.4 | 18 | 40 | – | • 792074-2 |
| 235 | N5900B | 30 | 25 | 2.3 | 15 | 60 | – | • B-12865 |
| 235 | N5900B | 30 | 25 | 3.0 | -5 | 54 | – | • • A-02652 |
| 270 | - | 30 | 25 | 2.6 | 15 | 60 | – | • B-01579 |
| 335 | 5103N | 30 | 25 | 3.0 | 20 | 60 | – | B-04248 |
| 415 | 5402 | 25 | – | 2.6 | 20 | 60 | ATB | 792118-8 |

# SAWING ACCESSORIES

## Slide Compound / Miter Saw Blade (Mid Range)




- Tip-embedded blades
- It will be discontinued, once the current stock is over

| Blade Dia (mm) | Suitable for Models | (Bore) Hole dia. (mm) | Ring Size | (Kerf) Tip Thickness (mm) | Hook Angle (deg) | No. of teeth | Tooth Shape | Part No. |
|---|---|---|---|---|---|---|---|---|
| 190 | LS0714 | 20 | – | 2.0 | 10 | 72 | – | • A-19794 |
| 210 | – | 25 | – | 2.0 | 8 | 80 | ATB | • 792438-0 |
| 255 | LS1040, LS1016, LS1018L, LS1013, LH1040, LF1000 | 30 | 15.88 | 2.3 | 5 | 32 | – | • A-80961 |
| 255 | LS1040, LS1016, LS1018L, LS1013, LH1040, LF1000 | 15.88 | – | 2.8 | – | 48 | – | • 792200-3 |
| 255 | LF1000, LS1040, LH1040, LS1013 | 25 | – | 2.4 | 15 | 60 | – | • B-01591 |
| 260 | LS1040, LS1016, LS1018L, LS1013, LH1040, LF1000 | 30 | 15.88 | 2.3 | 5 | 40 | – | B-03545 |
| 260 | LS1040, LS1016, LS1018L, LS1013, LH1040, LF1000 | 30 | 15.88 | 2.3 | 5 | 60 | – | B-03486 |
| 260 | LS1040, LS1016, LS1018L, LS1013, LH1040, LF1000 | 30 | 15.88 | 2.3 | 5 | 60 | – | • B-11019 |
| 260 | LS1040, LS1016, LS1018L, LS1013, LH1040, LF1000 | 30 | 15.88 | 2.3 | 5 | 70 | – | B-04597 |
| 260 | LS1040, LS1016, LS1018L, LS1013, LH1040, LF1000 | 30 | 15.88 | 2.3 | 5 | 80 | – | B-03551 |
| 260 | LS1040, LS1016, LS1018L, LS1013, LH1040, LF1000 | 30 | 15.88 | 2.3 | 5 | 100 | – | B-03567 |
| 260 | LS1040, LH1040, LF1000 | 30 | 25 | 2.6 | 15 | 60 | – | • B-01563 |
| 305 | LS1214, LS1216 | 25.4 | Use with Ring 257060-5 | 2.3 | 5 | 60 | ATAF | B-02808 |
| 305 | LS1214, LS1216 | 25.4 | Use with Ring 257060-5 | 2.3 | 5 | 96 | ATAF | • B-02814 |
| 305 | LS1214, LS1216 | 30 | 15.88 | 2.3 | 5 | 40 | – | B-03573 |
| 305 | LS1214, LS1216 | 30 | 15.88 | 2.3 | 5 | 60 | – | B-03589 |
| 305 | LS1214, LS1216 | 30 | 15.88 | 2.3 | 5 | 80 | – | B-03595 |
| 305 | LS1214, LS1216 | 30 | 15.88 | 2.3 | 5 | 100 | – | B-03604 |
| 355 | LS1440 | 25 | – | 3.0 | 20 | 60 | ATB | A-02618 |
| 355 | LS1440 | 30 | – | 3.0 | 5 | 80 | – | B-04282 |
| 380 | – | 25 | – | 2.6 | 10 | 50 | – | A-05795 |
| 380 | – | 25 | – | 3.0 | 10 | 100 | – | A-01943 |

## Table Saw Blade (Mid Range)




- Tip-embedded blades
- It will be discontinued, once the current stock is over

| Blade Dia (mm) | Suitable for Models | (Bore) Hole dia. (mm) | Ring Size | (Kerf) Tip Thickness (mm) | Hook Angle (deg) | No. of teeth | Tooth Shape | Part No. |
|---|---|---|---|---|---|---|---|---|
| 210 | 2702 (Not suitable for 2703/2704) | 30 | 25.4 | 1.9 | 25 | 18 | – | • A-81767 |
| 255 | 2703, 2704 | 25.4 | – | 2.3 | 20 | 24 | ATB | B-05000 |
| 260 | 2703, 2704 | 30 | – | 2.3 | 20 | 24 | – | • B-04999 |

## 2712 Table Saw Blade




| Blade Dia (mm) | Suitable for Models | (Bore) Hole dia. (mm) | Ring Size | (Kerf) Tip Thickness (mm) | Hook Angle (deg) | No. of teeth | Tooth Shape | Part No. |
|---|---|---|---|---|---|---|---|---|
| 315 | 2712 | 30 | – | 2.8 | 9 | 40 | – | JM27170005 |

## ‘M‘ Force Blade (Advanced Tooth Design)



A revolutionary advanced tooth design that sets a new bench mark for blade technology.
The dual bevelled tooth face has sharper cutting edges and the “M” shape is like doubling the tooth count per blade.
A greater wear area and more cutting surfaces means the MForce blade will last up to 2 x longer than traditional blades.
A narrow kerf and plate reduces friction allowing for a lighter feed pressure, protecting the motor of your saw.

- Superior cutting surface with less number of teeth.
- Ideal for straight cutting.
- Longer lasting.
- Tooth Type/Set: M Force Blades



**Cleaner**
‘M’ shaped 24 tooth has 2 cutting tips that work like a 48 tooth blade!



**Faster**
Bevel tooth face creates sharper edges for an aggressive cut!



**Lasts longer**
Greater wear area and more cutting tips increase the life of the blade by 2x!

**Application/ Recommended Use**
Wood, Non Ferrous material, Plastics, Aluminum, Insulation material, etc.

| Blade Dia (mm) | Suitable for Models | (Bore) Hole dia. (mm) | Ring Size | (Kerf) Tip Thickness (mm) | Hook Angle (deg) | No. of teeth | Tooth Shape | Part No. |
|---|---|---|---|---|---|---|---|---|
| 185 | 5007N, 5806B, 5800NB | 30 | 16, 20 | 2.0 | 15 | 16 | M-FORCE | **A-89648** |
| 185 | 5007N, 5806B, 5800NB | 30 | 16, 20 | 2.0 | 15 | 24 | M-FORCE | **A-89654** |
| 235 | N5900B | 30 | 15.88 / 25 | 2.3 | 15 | 20 | M-FORCE | **B-04117** |
| 235 | N5900B | 30 | 15.88 / 25 | 2.3 | 15 | 40 | M-FORCE | **B-04123** |

## Thin Kerf Blade

- Fast Cut / Fine Finish
- Thin kerf for less waste and reduced feed pressure.
- Application: Cross and rip cutting. Wood. Joinery, Carpentry & Cabinet making.
- It will be discontinued, once the current stock is over

| Blade Dia (mm) | Suitable for Models | (Bore) Hole dia. (mm) | Ring Size | (Kerf) Tip Thickness (mm) | Hook Angle (deg) | No. of teeth | Tooth Shape | Part No. |
|---|---|---|---|---|---|---|---|---|
| 160 | BSS610Z | 20 | - | 1.6 | 18 | 40 | ATAF | **A-80612** |
| 185 | 5007N, 5806B, 5800NB | 20 | - | 1.6 | 18 | 40 | - | **A-80628** |
| 185 | 5007N, 5806B, 5800NB | 20 | - | 1.6 | 15 | 60 | - | • **792310-6** |

## Specialized for Cutting (MDF) Medium Density Fiber board

- Specially suited for medium density fibre Boards (MDF)

Type A: Suitable for Circular Saw
Type B: Suitable for Slide Compound Saw / Miter Saw

| Blade Dia (mm) | (Bore) Hole dia. (mm) | Ring Size | (Kerf) Tip Thickness (mm) | Hook Angle (deg) | No. of teeth | Tooth Shape | Type | Part No. |
|---|---|---|---|---|---|---|---|---|
| 185 | 30 | 16, 20 | 2.4 | 12 | 60 | TCG | A | **D-17902** |
| 235 | 30 | 25 | 2.8 | 12 | 80 | TCG | A | **D-17918** |
| 254 | 30 | 15.88 | 3.2 | 10 | 100 | TCG | B | **D-19071** |
| 305 | 30 | 15.88 | 3.2 | 10 | 120 | TCG | B | **D-19087** |

## Specialized for Metal Cutting

4131: Metal Cutter





LC1230: Portable Cut-off



A: Cermet tip type (Ceramic / Metal), Long Life
B: Laser Slit

| Blade Dia (mm) | Suitable for Models | (Bore) Hole dia. (mm) | (Kerf) Tip Thickness (mm) | Hook Angle (deg) | No. of teeth | Tooth Shape | Material / Application | Type | Part No. |
|---|---|---|---|---|---|---|---|---|---|
| 185 | 4131 | 30 | 1.7 | -10 | 70 | - | For metal | | • B-03975 |
| 185 | 4131 | 20 | 1.9 | 0 | 36 | ATB | Mild steel (2 - 6mm) | A | B-04628 |
| 185 | 4131 | 20 | 2.0 | 0 | 48 | MTCG | Thin mild steel (2 - 4mm) | - | A-83967 |
| 185 | 4131 | 20 | 1.7 | -10 | 70 | FTG | Corrugated thin plate (Less than 2mm) | - | A-86446 |
| 305 | LC1230 | 25.4 | 2.4 | 0 | 60 | TCG | For cutting mild steel | B | A-86723 |
| 305 | LC1230 | 25.4 | 2.4 | 0 | 78 | MTCG | For thinner mild steel | - | A-87127 |
| 305 | LC1230 | 25.4 | 2.3 | 0 | 76 | - | For stainless steel | - | A-87579 |
| 305 | LC1230 | 25.4 | 2.1 | 0 | 60 | TCG | For mild steel | - | A-87242 |

• It will be discontinued once the current stock is over

## Specialized Blades for Aluminium

| Blade Dia (mm) | Suitable for Models | (Bore) Hole dia. (mm) | Ring Size | (Kerf) Tip Thickness (mm) | Hook Angle (deg) | No. of teeth | Tooth Shape | Part No. |
|---|---|---|---|---|---|---|---|---|
| 260 | LS1040, LS1016, LS1018L, LS1013, LH1040, LF1000 | 30 | 15.88 | 2.3 | -5 | 80 | - | B-04151 |
| 260 | LS1040, LS1016, LS1018L, LS1013, LH1040, LF1000 | 30 | 15.88 | 2.3 | -5 | 100 | - | B-04167 |
| 305 | LS1214, LS1216 | 30 | 15.88 | 2.3 | -5 | 80 | - | B-04173 |
| 305 | LS1214, LS1216 | 30 | 15.88 | 2.3 | -5 | 100 | - | B-04189 |
| 355 | LS1440 | 30 | 25 | 3.0 | -5 | 120 | - | B-12522 |
| 355 | LS1440 | 25 | - | 3.0 | 5 | 80 | TCG | • A-02602 |

• It will be discontinued once the current stock is over

## Universal Blade for Cutting Aluminium

| Blade Dia (mm) | Suitable for Models | (Bore) Hole dia. (mm) | Ring Size | (Kerf) Tip Thickness (mm) | Hook Angle (deg) | No. of teeth | Tooth Shape | Part No. |
|---|---|---|---|---|---|---|---|---|
| 210 | - | 30 | 25 | 2.8 | -5 | 54 | - | • A-02646 |
| 285 | LS1040, LS1016, LS1018L, LS1013, LH1040, LF1000 | 30 | 25 | 3.2 | -5 | 80 | - | A-02668 |

• It will be discontinued once the current stock is over

## T.C.T Saw Blade for Tile Cutter Machine 4100NH



**Application/ Recommended Use**

• For cutting wood.

| Blade Dia (mm) | Suitable for Models | (Bore) Hole dia. (mm) | (Kerf) Tip Thickness (mm) | Plate Thickness (mm) | No. of teeth | Tooth Shape | Part No. |
|---|---|---|---|---|---|---|---|
| 100 | 4100NH | 20 | 1.6 | 1.0 | 30 | - | B-39475 |

# SAWING ACCESSORIES

## Specialized Blade for Construction

### Embedded tip for wood with nails (For Construction)

- Can easily cut through wood embedded with nails and screws
- Extremely tough and hard wearing
- Extended service life and productivity




B-27274-5: Display pack type

| Blade Dia (mm) | Suitable for Models | (Bore) Hole dia. (mm) | (Kerf) Tip Thickness (mm) | Plate Thickness (mm) | Hook Angle (deg) | No. of teeth | Pcs/ Pkg | Part No. |
|---|---|---|---|---|---|---|---|---|
| 235 | N5900B | 30 | 2.6 | 1.6 | 20 | 16 | 1 | **B-27274** |
| 235 | N5900B | 30 | 2.6 | 1.6 | 20 | 16 | 5 | • **B-27274-5** |

• It will be discontinued, once the current stock is over

## Specialized Blades for Plunge Cut Circular Saw

- Precision and accuracy whether making plunge or traditional cuts
- Vibration dampening system featuring resin bond filled laser cuts and body slots.

Type A: Embedded tip and Laser Slit






SP6000: Plunge Cut circular saw

| Blade Dia (mm) | Suitable for Models | (Bore) Hole dia. (mm) | (Kerf) Tip Thickness (mm) | Plate Thickness (mm) | Hook Angle (deg) | No. of teeth | Application | Tooth Shape | Type | Part No. |
|---|---|---|---|---|---|---|---|---|---|---|
| 165 | SP6000 | 20 | 2.2 | 1.6 | 8 | 48 | Wood | ATB | A | **B-09298** |
| 165 | SP6000 | 20 | 2.4 | 1.6 | -3 | 56 | Aluminum | TCG | A | • **B-09307** |

## Specialized Blades for Cordless Saw

Type A: Plywood Saw blade
Type B: For Metal Cutting (Mild Steel)
Type C: Thin Kerf



5093D DCS550Z DSS610Z

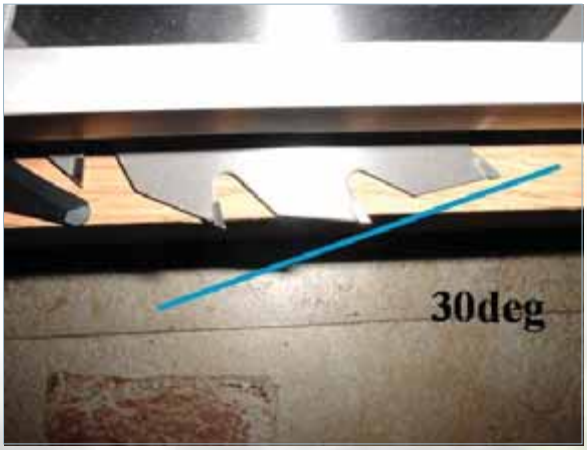
| Blade Dia (mm) | Suitable for Models | (Bore) Hole dia. (mm) | Ring Size | (Kerf) Tip Thickness (mm) | Hook Angle (deg) | No. of teeth | Tooth Shape | Type | Part No. |
|---|---|---|---|---|---|---|---|---|---|
| 85 (T.C.T) | 50903D | 15 | - | 1.0 | 10 | 20 | | - | • **792623-5** |
| 85 (H.S.S) | 50903D | 15 | - | 0.5 | - | 50 | | A | • **792299-8** |
| 136 | DCS550Z | 20 | - | 1.5 | 0 | 30 | MTCG | B | **B-07319** |
| 160 | DSS610Z | 20 | - | 1.6 | 18 | 40 | ATAF | C | **A-80612** |

• It will be discontinued, once the current stock is over

## Saw Blade Depth Adjustment

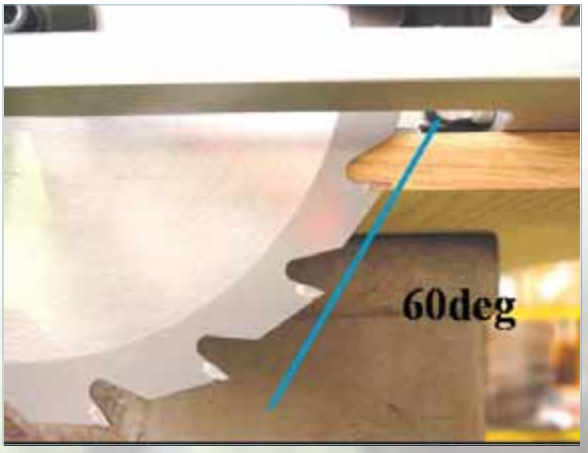
Saw blade depth adjustment is critical for good performance and operator safety.
i.e reduce the risk of limb injury while holding the work piece for example
The lower the angle the smoother & faster the cut

### @ 30 degree




Two cutting tips are engaged in a "shaving" position allowing the tooth to cut at a 30 degree angle

### @ 60 degree




Only one cutting tip is engaged in a "chopping" position forcing the tooth to cut at a 60 degree angle.



## Combination Saw Blade (H.S.S)



**Application/ Recommended Use**
For rip and cross-cut work. Has fewer teeth than cross cut blade for faster cutting.

| Blade Dia (mm) | (Bore) Hole dia. (mm) | (Kerf) Tip Thickness (mm) | No. of Teeth | Part No. |
|---|---|---|---|---|
| 110 | 20 | 0.9 | 50 | 792010-8 |
| 180 | 20 | 1.2 | 80 | • 792031-0 |
| 185 | 20 | 1.25 | 50 | • 792495-8 |
| 255 | 25 | 1.45 | 52 | • 792423-3 |
| 260 | 25 | 1.25 | 52 | • 792083-1 |

## Cross Cut Saw Blade (H.S.S)



**Application/ Recommended Use**
For smoother cross-grain cuts in wood.
Make smoother cuts than combination blade.
Type A: Miter saw blade for Wood

• It will be discontinued, once the current stock is over

| Blade Dia (mm) | (Bore) Hole dia. (mm) | (Kerf) Tip Thickness (mm) | No. of Teeth | Type | Part No. |
|---|---|---|---|---|---|
| 110 | 20 | – | 60 | - | 792012-4 |
| 160 | 20 | 1.0 | 100 | - | • 792021-3 |
| 255 | 25 | – | 100 | A | • 792077-6 |
| 255 | 15.88 | – | 50 | - | • 792640-5 |
| 260 | 25 | – | 80 | - | • 792084-9 |
| 355 | 25 | – | 70 | - | • 792699-2 |
| 415 | 25 | – | 100 | - | 792115-4 |

## Wave Saw Blade



**Application/ Recommended Use**
For cutting 6mm or thinner aluminium, copper or other soft metals, must use lubricant.

| Blade Dia (mm) | (Bore) Hole dia. (mm) | (Kerf) Tip Thickness (mm) | No. of Teeth | Part No. |
|---|---|---|---|---|
| 110 | 20 | 1.2 | 110 | • 792016-6 |
| 152 | 20 | 1.2 | 50 | • 792019-0 |

• It will be discontinued, once the current stock is over

## Rip Saw Blade



**Application/ Recommended Use**
For faster cutting with grain.
Similar to combination blade teeth in shape but larger in size for better chip clearance and less binding.

| Blade Dia (mm) | (Bore) Hole dia. (mm) | (Kerf) Tip Thickness (mm) | No. of Teeth | Part No. |
|---|---|---|---|---|
| 415 | 25 | - | 70 | • 792114-6 |

## Chisel Tooth Combination Saw blade (H.S.S)




**Application/ Recommended Use**
For rip and cross-cut work.
Most frequently used for general carpentry.

• It will be discontinued, once the current stock is over.

| Blade Dia (mm) | (Bore) Hole dia. (mm) | (Kerf) Tip Thickness (mm) | No. of teeth | Part No. |
|---|---|---|---|---|
| 203 | 25 | 1.35 | 32 | • **792066-1** |
| 235 | 25 | 1.5 | 30 | • **792070-0** |
| 255 | 15.88 | 1.6 | 36 | • **792317-2** |
| 260 | 25 | 1.4 | 36 | • **792087-3** |
| 335 | 25 | 2.1 | 40 | • **792099-6** |
| 380 | 25 | 1.65 | 46 | • **792109-9** |
| 380 | 25 | 1.85 | 46 | • **792263-9** |
| 415 | 25 | 1.65 | 50 | • **792116-2** |

## Ring

(for 5/8" = 15.88 mm spindle)



| Outer Dia (mm) | (Bore) Hole dia. (mm) | (Kerf) Tip Thickness (mm) | Pcs / Pkg | Part No. |
|---|---|---|---|---|
| 25 | 15.88 | 4.0 | 1 | **257022-3** |
| 25.4 | 15.88 | 4.0 | 1 | **257060-5** |
| 30 | 15.88 | 3.0 | 10 | **A-87270** |

## Arbor and Ring Sizes

| | For Model | Blade Dia (mm) | (Bore) Hole dia. (mm) | Ring Size (mm) |
|---|---|---|---|---|
| Cordless | 5093D | 85 | 15 | - |
| | BCS550Z | 136 | 20 | - |
| | BSS610Z | 165 | 20 | - |

| | For Model | Blade Dia (mm) | (Bore) Hole dia. (mm) | Ring Size (mm) |
|---|---|---|---|---|
| Circular Saw | SP6000 | 165 | 20 | - |
| | 5800NB | 180 | 20 | - |
| | 5007N | 185 | 20 | - |
| | 5806B | 185 | 20 | - |
| | 5704RK | 190 | 30 | 20 |
| | N5900B | 235 | 25 | - |
| | 5201N | 260 | 25 | - |
| | 5103N | 335 | 25 | - |
| | 5402N | 415 | 25 | - |

| | For Model | Blade Dia (mm) | (Bore) Hole dia. (mm) | Ring Size (mm) |
|---|---|---|---|---|
| Miter Saw | LS0714 | 190 | 20 | - |
| | LS1040 | 255 | 15.88 | 30 |
| | LS1016 | 255 | 15.88 | 30 |
| | LS1018L | 255 | 15.88 | 30 |
| | LS1013 | 255 | 15.88 | 30 |
| | LS1214 | 305 | 15.88 | 30 |
| | LS1616 | 305 | 15.88 | 30 |
| | LS1440 | 355 | 25 | - |
| | LH1040 | 260 | 15.88 | 30 |
| | LF1000 | 260 | 15.88 | 30 |

| | For Model | Blade Dia (mm) | (Bore) Hole dia. (mm) | Ring Size (mm) |
|---|---|---|---|---|
| Table Saw | 2703 | 255 | 15.88 | 30 |
| | 2704 | 255 | 15.88 | 25.4 |
| | MLT100 | 255 | 30 | - |
| | 2712 | 315 | 30 | - |

# Jig Saw Blade Teeth Type

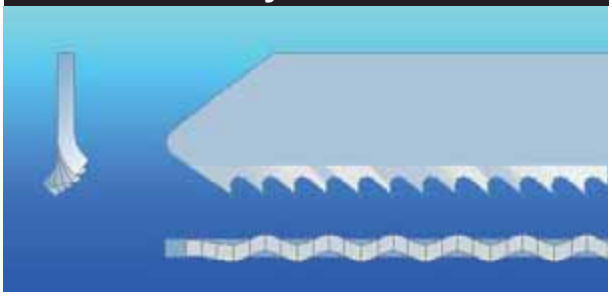
## Milled and side set teeth



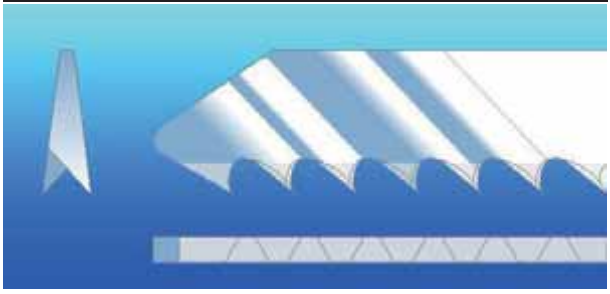
## Ground and side set teeth



## Milled and wavy set teeth



## Ground and taper ground teeth

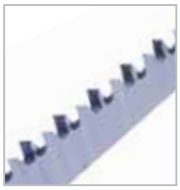


# Teeth manufacture



**Milled teeth**

- Low cost type of manufacturing
- For general cutting
- Soft to hard materials
- Long blade life



**Ground teeth**

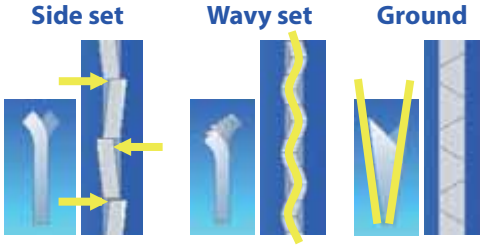
- Costly type of manufacturing
- Very sharp
- Accurate, clean cut
- Soft to medium hard materials

# Production method

**Side set:** Each individual tooth is alternately bend to the left and to the right. Raker setting example: right, left, straight, etc.

**Wavy set:** Row of teeth receives a wave shape

**Ground:** Blade body tapers to the rear (conical)




# Jig Saw Blade material

**Most of our jigsaw blades are manufactured using top quality Japanese steel and are available to cover a very broad spectrum of applications in wood and metal.**

- **HCS (High Carbon Steel):** For cutting softer materials such as wood or plastics.
- **HSS (High Speed Steel):** For cutting harder materials such as metals.
- **BiM (Bi-metal, HCS base and HSS teeth):** For cutting soft materials to hard materials such as wood, metal, plastics.
- **TC (Tungsten Carbide):** For cutting glass fiber reinforced plastic, cement-bonded fiberboards or plasterboard.

# SAWING ACCESSORIES

## Makita Type Jig Saw Blade for Wood

• For Model: 4331D, 4300BA/BV, 4323, 4324, 4326M, 4327M

### WOOD / BASIC

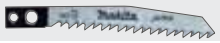
| Shape | No | Wood Plywood (mm) | Plastics (mm) | Aluminum (mm) | Stainless Steel (mm) | Mild Steel (mm) | Features / Application | Working Length (mm) | Tooth Per Inch | Mate rial | Type of cutting | Per pkg. | Part No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | 3 | 3-50 | 3-50 | | | | For general cutting of wood & plastics | 60 | 9 | HCS | | 5 | A-85868 |
|  | 16 | 3-50 | 3-50 | | | | For scroll cutting of wood & plastics | 60 | 9 | HCS | | 5 | A-85830 |

### WOOD / FAST

| Shape | No | Wood Plywood (mm) | Plastics (mm) | Aluminum (mm) | Stainless Steel (mm) | Mild Steel (mm) | Features / Application | Working Length (mm) | Tooth Per Inch | Mate rial | Type of cutting | Per pkg. | Part No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | 8 | 4-50 | 4-50 | | | | For fast cutting of wood & plastics | 60 | 8 | HCS | | 5 | A-85911 |
| | | | | | | | | | | | | 2 | • 792267-1 |

• It will be discontinued once the current stock is over

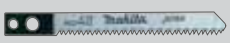
### WOOD / FINISH

| Shape | No | Wood Plywood (mm) | Plastics (mm) | Aluminum (mm) | Stainless Steel (mm) | Mild Steel (mm) | Features / Application | Working Length (mm) | Tooth Per Inch | Mate rial | Type of cutting | Per pkg. | Part No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | 9 | 4-50 | 4-50 | | | | For fast finish work in wood & plastics | 60 | 9 | HCS | | 5 | A-85927 |
|  | 10 | 4-50 | 4-50 | | | | For fast finish work especially in plywood | 60 | 9 | HCS | | 5 | A-85818 |
|  | 10S | 3-50 | | | | | Splinter-free cuts in wood requiring no sanding | 62 | 13 | HCS | | 5 | A-85824 |
|  | BR-3 | 4-50 | | | | | Splinter-free cuts in wood requiring no sanding | 60 | 9 | HCS | | 5 | A-85933 |

### HARDWOOD / DECORATIVE VENEERS

| Shape | No | Wood Plywood (mm) | Plastics (mm) | Aluminum (mm) | Stainless Steel (mm) | Mild Steel (mm) | Features / Application | Working Length (mm) | Tooth Per Inch | Mate rial | Type of cutting | Per pkg. | Part No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | 2 | 3-50 | 3-50 | 2-6 | | 2-6 | For decorative veneers | 60 | 14 | HSS | | 5 | A-85852 |
|  | 4 | 3-50 | 3-50 | 3-6 | | 3-6 | For hardwood, thick mild steel plate and tough plastic | 62 | 9 | HSS | | 5 | A-85874 |
|  | 17 | 2-50 | 2-50 | 2-6 | | 2-6 | Ideal for scroll cutting of decorative veneers | 63 | 14 | HSS | | 5 | A-85846 |

### FINISH FOR DECORATIVE VENEERS

| Shape | No | Wood Plywood (mm) | Plastics (mm) | Aluminum (mm) | Stainless Steel (mm) | Mild Steel (mm) | Features / Application | Working Length (mm) | Tooth Per Inch | Mate rial | Type of cutting | Per pkg. | Part No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | 41 | 3-50 | 3-50 | | | | For tough plastics & decorative veneers finishing (Splinter-free downward cutting teeth) | 60 | 12 | HSS | | 5 | A-85880 |
|  | 42 | 2-50 | 2-50 | | | | For decorative veneers | 60 | 16 | HSS | | 5 | • A-85896 |

• It will be discontinued once the current stock is over

## Makita Type Jig Saw Blade for Metal

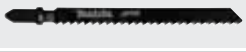
For Model: 4331D, 4300BA/BV, 4323, 4324, 4326M, 4327M

### METAL / BASIC

| Shape | No | Wood Plywood (mm) | Plastics (mm) | Aluminum (mm) | Stainless Steel (mm) | Mild Steel (mm) | Features / Application | Working Length (mm) | Tooth Per Inch | Mate rial | Type of cutting | Per pkg. | Part No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | 1 | | 1-6 | 1-3 | 0.5-3 | 1-3 | For mild steel, stainless steel. Also for corrugated & tough plastics. | 60 | 24 | HSS | | 5 | A-85802 |
|  | 5 | | 2-50 | | | | For mild steel | 42 | 24 | HSS | | 5 | A-85905 |

# B Type Jig Saw Blade (Universal Blade) for Wood

- Fits Makita and most common Jig Saws.
- For Model: 4331D, 4322, 4323, 4324, 4326, 4327, 4329, 4350CT/FCT, 4351FCT, DJV180, JV100D,J V101D, JR1000FT, DJR185, JR105D

| Shape | No | Wood Plywood (mm) | Plastics (mm) | Aluminum (mm) | Stainless Steel (mm) | Mild Steel (mm) | Features / Application | Working Length (mm) | Tooth Per Inch | Material | Type of cutting | Per pkg. | Part No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **WOOD / BASIC** | | | | | | | | | | | | | |
|  | B-13 | 4-65 | 4-65 | | | | For general cutting of wood & plastic | 70 | 8 | HCS | | 5 | A-85656 |
|  | B-15 | 3-35 | 3-35 | | | | Ideal for cutting thin materials | 50 | 12 | HCS | | 5 | A-85678 |
|  | B-14 | 2-35 | 2-35 | | | | Ideal for cutting thin materials | 50 | 18 | HCS | | 5 | A-85662 |
|  | B-18 | 2-35 | 2-35 | | | | Ideal for scroll cutting of wood & plastic | 45 | 14 | HCS | | 5 | A-85709 |
| **WOOD / FAST** | | | | | | | | | | | | | |
|  | 58 | 4-65 | 4-65 | | | | For fast cutting of wood & plastic | 70 | 8 | HCS | | 5 | A-86577 |
|  | B-16 | 5-65 | 5-65 | | | | For fast cutting of wood & plastic | 50 | 6 | HCS | | 5 | A-85684 |
|  | L-2 | 5-90 | 5-90 | | | | Ideal for fast cutting of thick materials | 100 | 6 | HCS | | 5 | A-86309 |
|  | B-17 | 5-60 | 5-60 | | | | Ideal for scroll cutting of wood & plastic (Fast cutting) | 70 | 6 | HCS | | 5 | A-85690 |
|  | B-8 | 4-65 | 4-65 | | | | Ideal for fast cutting of wood & plastic. Hook angle 2° | 75 | 8 | HCS | | 5 | A-85232 |
| **WOOD / FINISH** | | | | | | | | | | | | | |
|  | 59 | 4-65 | 4-65 | | | | For fast finish work in wood & plastic | 75 | 8 | HCS | | 5 | A-86583 |
|  | B-10 | 3-65 | 3-65 | | | | For fast finish work especially in plywood | 75 | 9 | HCS | | 5 | A-85628 |
|  | B-11 | 3-60 | 3-60 | | | | For fast finish work in wood & plastic | 75 | 9 | HCS | | 5 | A-85634 |
|  | B-10S | 3-50 | | | | | Splinter-free cuts in wood requiring no sanding | 65 | 13 | HCS | | 5 | 792691-8 |
|  | B-12 | 5-65 | 5-65 | | | | For fast finish work in wood & plastic | 75 | 6 | HCS | | 5 | A-85640 |
|  | L-1 | 5-90 | 5-90 | | | | For fast finish work in of wood & plastic | 100 | 6 | HCS | | 5 | A-86290 |
|  | B-29 | 2-35 | 2-35 | | | | Ideal for scroll cutting of wood & plastic (Finishing) | 42 | 16 | HCS | | 5 | A-80400 |
|  | BR-13 | 5-65 | | | | | Splinter-free cuts in wood requiring no sanding. | 64 | 9 | HCS | | 5 | A-85793 |
| **HARDWOOD / DECORATIVE VENEERS** | | | | | | | | | | | | | |
|  | B-25 | 3-60 | 3-6 | | | 3-6 | For hardwood, thick mild steel plate & tough plastic | 75 | 9 | HSS | | 5 | A-85765 |
|  | B-26 | 3-60 | 3-10 | | | 3-10 | For scroll cutting in hard woods & in tough plastic | 70 | 9 | HSS | | 5 | A-85771 |
| **FINISH FOR DECORATIVE VENEERS** | | | | | | | | | | | | | |
|  | B-19 | 3-50 | 3-50 | | | | For tough plastic & decorative veneer finishing. (Splinter free downward cutting teeth) | 65 | 12 | HCS | | 5 | A-85715 |
|  | B-28 | 2-50 | 2-50 | | | | For decorative veneers | 63 | 16 | HSS | | 5 | A-80391 |

# SAWING ACCESSORIES

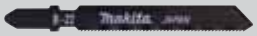
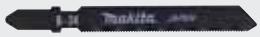
## B Type Jig Saw Blade for Stainless Steel

- Specially designed and hardened with TC metal for cutting stainless steel.
- Longer life than standard jigsaw blades • Capable of making a 3m cut in 1.5mm of stainless steel.
- For Model 4331D, 4322, 4323, 4324, 4326, 4327, 4329, 4350CT/FCT, 4351FCT, DJV180, JV100D, J V101D, DJR185, JR105D

| Shape | No | Wood Plywood (mm) | Plastics (mm) | Aluminum (mm) | Stainless Steel (mm) | Mild Steel (mm) | Features / Application | Working Length (mm) | Tooth Per Inch | Mate rial | Type of cutting | Per pkg. | Part No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | | | | | 1-2, 5 | 1-5 | For Stainless Steel | 50 | 12 | HM | | 1 | P-05929 |

## B Type Jig Saw Blade for Metal

- For Model: 4331D, 4322, 4323, 4324, 4326, 4327, 4329, 4350CT/FCT, 4351FCT, DJV180, JV100D, J V101D, DJR185, JR105D, JR1000FT

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | 51 | | 1.5-6 | 1.5-6 | 1-3 | 1-3 | For mild steel | 65 | 24 | HSS | | 5 | A-86561 |
|  | B-22 | | 1-6 | 1-3 | 1-3 | 1-3 | For mild steel, stainless steel. Also for tough plastics | 50 | 24 | HSS | | 5 | A-85737 |
|  | B-24 | | 1-3 | 1-2 | 0.5-2 | 0.5-2 | For thin mild steel, stainless steel | 50 | 32 | HSS | | 5 | A-85759 |
|  | B-23 | 3-35 | 3-35 | 2-6 | | 2-6 | For decorative veneers | 50 | 14 | HSS | | 5 | A-85743 |
|  | B-27 | | 1-6 | 1-3 | 1-3 | 1-3 | For scroll cutting in mild steel | 50 | 24 | HSS | | 5 | A-85787 |

## B Type Jig Saw Blade Universal Fitting (Specialized)

- For Model 4331D, 4322, 4323, 4324, 4326, 4327, 4329, 4350CT/FCT, 4351FCT, DJV180, JV100D, J V101D, DJR185, JR105D, JR1000FT

**PLASTIC**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | B-21 | | 3-60 | 1-10 | | | For plastics finish work and tough plastics and aluminium | 75 | 12 | HSS | | 5 | A-85721 |

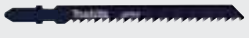
**RUBBER**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | B-K | | | | | | Ideal for cutting of paper, cork, rubber and leather | 75 | | HCS | | 5 | A-80416 |

**THICK MATERIAL**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | L-10 | 5-135 | 5-135 | | | | Ideal for cutting thick materials. | 150 | 6 | HCS | | 5 | A-86315 |

**FIBER GLASS**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | | 6-80 | | | | | Ideal for cutting fiberglass, reinforced plastic etc. | 75 | 6 | HM | | 3 | P-38766 |
|  | | 6-80 | | | | | Ideal for cutting fiberglass, reinforced plastic etc. | 105 | 6 | HM | | 3 | P-38772 |

## B Type Jig Saw Blade Universal Fitting - Super Express

- These blades are a 'Bayonet fit', and can be used with most models of jigsaws.
- For Model 4331D, 4322, 4323, 4324, 4326, 4327, 4329, 4350CT/FCT, 4351FCT, DJV180, JV100D, J V101D, DJR185, JR105D

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | B-50 | 5-50 | 5-50 | - | - | - | For a quick cut in wood, with a fine finish | 77 | 8.5-10.6 | HCS | | 5 | B-06460 |
|  | B-51 | | | | 1-3 | 1-8 | For metal, 30% faster than our current blades | 77 | 9.8-18.1 | HSS | | 5 | B-06476 |
|  | B-52 | 5-50 | 5-50 | 3-35 | 3-5 | 3-8 | For material combinations, like sandwich boards | 77 | 5.5-9.8 | HSS | | 5 | B-06482 |

# SAWING ACCESSORIES

## Jig Saw Blade assortment

• Fits Makita and most common Jig Saws.

• For Model: 4331D, 4322, 4323, 4324, 4326, 4327, 4329, 4350CT/FCT, 4351FCT, DJV180, JV100D,J V101D, JR1000FT, DJR185, JR105D

| Type | No | For Model | Package | Part No. |
|---|---|---|---|---|
| M | No.1 No.2 No.3 No.8 10S | 4320, 4300 BA/BV, 4322M, 4323M, 4331D, 4326M, 4327M | 5 different jig saw blades in one single pack | A-86882 |
| B | B-10S B-13 B-16 B-22 B-23 | 4304, 4304T, 4304Z, 4305, 4305T, 4322, 4323, 4324, 4326, 4327, 4329, 4340CT/FCT, 4350CT/FCT, BJV180Z, JR1000FT | 5 different jig saw blades in one single pack | A-86898 |
| B | B-50 B-51 B-52 | 4304, 4304T, 4304Z, 4305, 4305T, 4322, 4323, 4324, 4326, 4327, 4329, 4340CT/FCT, 4350CT/FCT, BJV180Z, JR1000FT | 3 different jig saw blades in one single pack | B-06292 |

## Jig Saw Blade 100pc / pack

• Fits Makita and most common Jig Saws.

• For Model: 4331D, 4322, 4323, 4324, 4326, 4327, 4329, 4350CT/FCT, 4351FCT, DJV180, JV100D,J V101D, JR1000FT, DJR185, JR105D

| Type | No | Picture | Application | Package | Part No. |
|---|---|---|---|---|---|
| M | No. 1 |  | Metal | 100 | • B-07783 |
| M | No. 3 | | Wood | 100 | • B-07808 |
| B | B-22 | | Metal | 100 | • B-07733 |
| B | BR-13 | | Wood | 100 | • B-07777 |

• It will be discontinued once the current stock is over

## Jig Saw Blades (Standard Range) - D-series

• The blades are with T-Shank and suitable for use with any Makita or other brand Jigsaw machines which have T shank connection.



| Shape | No | Wood Plywood (mm) | Plastics (mm) | Aluminum (mm) | Stainless Steel (mm) | Mild Steel (mm) | Features / Application | Working Length (mm) | Tooth Per Inch | Mate rial | Type of cutting | Per pkg. | Part No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | | 4-50 | | | | | Wood / Basic (Equivalent to B-13) | 74 | 8 | HCS | | 5 | D-34877 |
|  | | 4-50 | | | | | Wood / Fast (Equivalent to B-16) | 50 | 6 | HCS | | 5 | D-34883 |
|  | | | | | | 1-3 | Metal / Basic (Equivalent to B-22) | 51 | 21 | HSS | | 5 | D-34908 |
|  | | 4-50 | | | | | Wood / Finish (Equivalent to B-10) | 74 | 9 | HCS | | 5 | D-44214 |

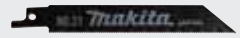
## Sanding and Filing for Jig Saw

• It will be discontinued, once the current stock is over

| Shape | Applications (mm) | Features / Recommended Use | Overall Length (mm) | Working Length (mm) | Pc Per Pkg | Part No. |
|---|---|---|---|---|---|---|
|  | Wood | Sanding adapter (Use with Abrasive paper) | 153 | 90 | 1 | A-40967 |
|  | Wood | Abrasive paper #60 (Use with Sanding adapter) | – | 95x22 | 10 | • A-40973<br>B-04977 |
|  | Wood | Abrasive paper #120 (Use with Sanding adapter) | – | 95x22 | 10 | B-04983 |
|  | Metal | File (RoundType) | 153 | 60 | 3 | A-40945 |
|  | Metal | File (Flat Type) | 153 | 60 | 3 | A-40951 |

# SAWING ACCESSORIES

## Recipro Saw Blade for Wood

| Type | No | Teeth per inch | Overall length (mm) | Application | Tooth Material | Per pkg. | Part No. |
|---|---|---|---|---|---|---|---|
| **WOOD / BASIC** | | | | | | | |
|  | No.23 | 9 | 165 | For wood 5mm - 90mm | HCS | 5 | 792148-9 |
|  | No.3020 | 10 | 150 | For wood, plywood 5mm - 90mm | HCS | 5 | A-02319 |
|  | No.3023 | 10 | 250 | For thick wood 5mm - 190mm | HCS | 5 | B-00767 |
| **WOOD / FAST** | | | | | | | |
|  | No.23B | 6 | 150 | For fast finish work in wood<br>10mm - 90mm | HCS | 5 | 792707-9 |
|  | No.3019 | 4 | 150 | For fast and rough cutting in thick wood:<br>20mm - 90mm | HCS | 5 | A-02303 |
|  | No.3030 | 6 | 300 | For roughing work in thick wood<br>10mm - 250mm | HCS | 5 | B-03030 |

## Reciprocating Saw Blade for Metal

| Type | No | Teeth per inch | Overall length (mm) | Application | Tooth Material | Per pkg. | Part No. |
|---|---|---|---|---|---|---|---|
|  | No.21 | 24 | 125 | For steel plate 1.5mm - 3.0mm<br>For iron pipe 50mm dia. or less | HSS | 5 | 792146-3 |
|  | No.22 | 18 | 165 | For steel plate, aluminum 3.0mm - 5.0mm<br>For iron pipe 90mm dia. or less | HSS | 5 | 792147-1 |
|  | No.24 | 24 | 165 | For steel plate 1.5mm - 3.0mm<br>For iron pipe 90mm dia. or less | HSS | 5 | 792149-7 |

## Reciprocating Saw Blade for Wood / Metal (Heavy) (long life)

| Type | Teeth per inch | Overall length (mm) | Blade Thickness (mm) | Application | Tooth Material | Per pkg. | Part No. |
|---|---|---|---|---|---|---|---|
|  | 6-8 | 152 | 1.25 | Wood with nails/metal, chipboards (10-100mm), plastics/Glass fibre reinforced plastics (10-100mm) wooden pallets | TC/HM | 1 | B-49834 |
|  | 6-8 | 228 | 1.25 | Wood with nails/metal, chipboards (10-175mm), plastics/Glass fibre reinforced plastics (10-175mm), wooden pallets | TC/HM | 1 | B-49840 |
|  | 6-8 | 305 | 1.25 | Wood with nails/metal, chipboards (10-250mm), plastics/Glass fibre reinforced plastics (10-250mm), wooden pallets | TC/HM | 1 | B-49856 |

## Reciprocating Saw Blade for Bi-Metal

| Type | No | Teeth per inch | Overall length (mm) | Application | Tooth Material | Per pkg. | Part No. |
|---|---|---|---|---|---|---|---|
|  | 10 | 300 | For cuts in thick metal | Bi Metal | 3 | P-46981 |

## Reciprocating Saw Blade Super Express

| Type | No | Teeth per inch | Overall length (mm) | Application | Tooth Material | Per pkg. | Part No. |
|---|---|---|---|---|---|---|---|
|  | No.21 | 7-18 | 152 | Fast Cut for metal.<br>(Iron/steel: 1.5 - 8.0mm, Plastic 5-77mm) | Bi-Metal | 5 | B-05038 |
|  | No.22 | 6-11 | 152 | Fast cuts in non-ferrous metal, aluminium, plastics and wood with nails, steel<br>(Iron/steel: 5-8mm, Plastics: 5-77mm, Wood: 5-77mm) | Bi-Metal | 5 | B-05044 |
|  | No.24 | 6-10 | 203 | For fast cuts in wood | HCS | 5 | B-05153 |

# SAWING ACCESSORIES

## Scroll Saw Blade





| For Model | PC / Pkg | Part No. |
|---|---|---|
| SJ401 (Scroll saw blade) | 1 | (SJ)351011-000 |

## Band Saw Blades

For Model: LB1200F



| Blade type | Width x Length (mm) | Thickness | Teeth Per Inch (TPI) | Application | Pcs per pakage | Part No. |
|---|---|---|---|---|---|---|
| HCS | 13 X 2240mm | 0.5 | 4 | Wood / Universal | 3 | B-16673 |
| HCS | 16 X 2240mm | 0.5 | 4 | Wood / Cross-cut | 3 | B-16667 |
| HCS | 6 X 2240mm | 0.5 | 6 | Wood / Curve-cut | 3 | B-16689 |
| HCS | 16 X 2240mm | 0.5 | 14 | Nonferrous metal | 3 | B-16695 |

## Portable Band Saw Blades

For Model: 2106/ 2106W / 2107FK / BPB180



| Blade type | WX L (mm) | Thickness (mm) | Thickness of work piece | Teeth Per Inch (TPI) | Application | Pcs per pakage | Part No. |
|---|---|---|---|---|---|---|---|
| Carbon steel | 1140 x 13mm | 0.5 | - | 6 | Wood | 3 | 792567-9 |
| Carbon steel | 1140 x 13mm | 0.5 | More than 5mm | 14 | Plastics and non ferrous metals. Mild steel, cast steel and cast iron | 3 | 792560-3 |
| Carbon steel | 1140 x 13mm | 0.5 | 4 - 5mm | 18 | | 3 | 792559-8 |
| Carbon steel | 1140 x 13mm | 0.5 | Less than 4mm | 24 | | 3 | 792558-0 |
| H.S.S | 1140 x 13mm | 0.5 | More than 5mm | 14 | Plastics and non ferrous metals. Mild steel, cast steel and cast iron. Hard steel and stainless steel | 1 | 792557-2 |
| H.S.S | 1140 x 13mm | 0.5 | 4 - 5mm | 18 | | 1 | 792556-4 |
| H.S.S | 1140 x 13mm | 0.5 | Less than 4mm | 24 WAVE TEETH | | 1 | 194692-6 |

## Portable Band Saw Stand and Cover

For accurate square cutting operations

• It will be discontinued once current stock is over

| Blade type | Width x Length (mm) | | Part No. |
|---|---|---|---|
| 2106 | Portable band saw stand |   | • STEX122370 |
| 2107FK | Portable band saw stand | | 194026-3 |
| 2107FK | Cover | | • 194070-0 |
| 2107FK | Portable band saw stand & Cover set | | • 194069-5 |

# SAWING ACCESSORIES

## Table and Stand

❶



| For Model | Part No |
|---|---|
| Table Saw MLT100 , 2703 | JM27000300 |

❷



| For Model | Part No |
|---|---|
| Table Saw 2703, 2704 | 194093-8 |

❸



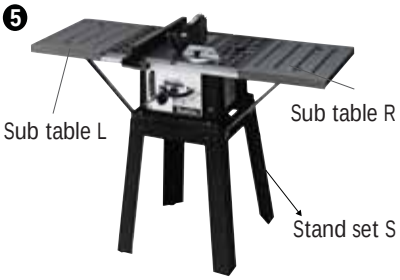
| For Model | Part No |
|---|---|
| All Slide Compound Saw, Miter Saw | 194043-3 |

❹



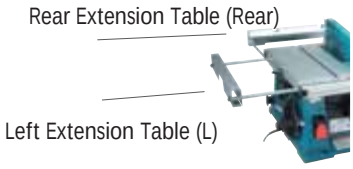
| For Model | Part No |
|---|---|
| Miter Saws: LS1440, LS1013, LS1214, LS1045, LS1030 | P-63750 |

❺




| For Model | | Part No |
|---|---|---|
| Table Saw: 2703 | L | 192798-4 |
| | R | 192797-6 |
| | S | 193920-6 |

❻




| For Model | | Part No |
|---|---|---|
| Table Saw: 2704 | Rear | 194087-3 |
| | L | 194086-5 |

❼



| For Model | Part No |
|---|---|
| All slide compud saw, Miter Saw, Table top miter saw | WST05 |

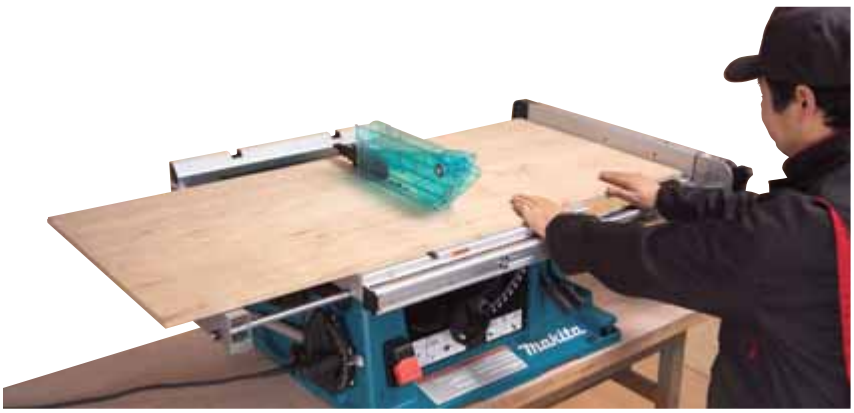
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| For Model | Part No |
|---|---|
| LS1040, LH1040, LS1013 | • P-35396 |

• It will discontinued once the current stock is over

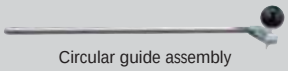




# SAWING ACCESSORIES



## Guide Rule (Rip Fence)

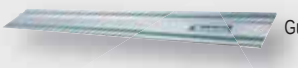
| Type | For Model | | Part No. |
|---|---|---|---|
| **Guide rule for circular saws**  | DSS610, 5800NB, 5806B, 5057KB, 5600NB, 5604R, 5704R, 5740NB, 5806B | | **164095-8** |
| | 5900B | | • **164021-7** |
| | N5900B | | **164367-1** |
| | 5103N, 5201N, 5401N, 5402 | | **164019-4** |
| | 5903, 5903R | | **165084-6** |
| | SP6000 (Sub base) | | **165447-6** |
| **Guide rule for slide compound / miter saws** | LS1211 | | **316480-3** |
| | LS1013 | | **316840-9** |
| | LS1045 | | **316826-3** |
| **Guide rule for Jigsaws**<br>A:Guide rule & circular guide set<br>B:Circular guide assembly  Guide Rule  Circular guide assembly | 4300BV,4300BA | - | **164113-2** |
| | 4304, 4304T, 4305 | - | **192424-5** |
| | 4322, 4323, 4324 | A | **192732-4** |
| | 4340CT, 4340FCT, 4351FCT | A | **193516-3** |
| | 4300BA/BV | B | **123030-5** |
| | 4304/T, 4331D, 4305 | B | **192561-5** |

• It will discontinued once the current stock is over

## Rip Fence Assembly

| Type | For Model | Part No. |
|---|---|---|
|  | 2704 | **122740-1** |
| | LF1000 | **122729-9** |
| | LH1040 | **122707-9** |
| | 2702, 2703 | **122556-4** |
| | 2708 | **122284-1** |

## Guide Rail

| Type | For Model | Overall length (m) | Part No. |
|---|---|---|---|
|  Guide Rail | SP6000 | 1.4 | **194368-5** |
| | SP6000 | 3.0 | **194367-7** |
|  Guide Rail Connector | For linking Makita guide rails together | | **P-20177** |

## Clamp Set

| | For Model | Qty | Part No. |
|---|---|---|---|
| Use with Guide rail  | SP6000 | 2 pcs per set | **194385-5** |

## Guide Rail Adapter

| | For Model | Part No. |
|---|---|---|
| Use with Guide Rail  | 4350CT/FCT, 4351CT, DJV180 | **193517-1** |

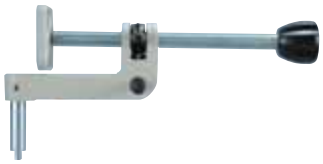
# SAWING ACCESSORIES

## Vice Assembly



### Vertical vice assembly

| For Model | Part No. |
|---|---|
| LS1011, LS1030, LS1040, LS1211 | 122536-0 |
| LS0714, LS0713, LS0814F, DLS714 | 122571-8 |
| LS1212, LS1030 | 192672-6 |
| LS1045, LH1040 | 192625-5 |
| LS1214/F, LS1013 | 122538-6 |
| LS1212, LS1214 | 122540-9 |



### Horizontal vice assembly

| For Model | Part No. |
|---|---|
| LS1214, LS1013, LS1212 | 122470-4 |
| LS1440, LS1045, LS1040, LH1040 | 122563-7 |
| LS1510 | 134529-5 |
| LS0714. DLS714 | 122567-9 |
| LS1216 | 122930-6 |

## Blade Clamp Assembly



For use of 6.35mm Universal Shank Blades

| For Model | Part No. |
|---|---|
| Jig saw - 4300BA / BV | 132276-260 |

## Cutting Wax

For Band Saw



| For Model | Part No. |
|---|---|
| 2106, 2106W, 2107FK, DPB180, DPB181 | 191897-9 |

## Dust Bag Assembly & Dust Box Set



Dust box set



Dust bag assembly

| For Model | Part No. |
|---|---|
| LS1011, LS1020, LS1030 | 122351-2 |
| LS1211 | 122469-9 |
| LS1440, LS1016 | 122330-0 |
| LS0714, LS1013, LS1212, LS1045, LS1214, DLS714 | • 122523-9<br>122852-0 |
| LS1216, LS1510 | 122321-1 |
| LS0714, LS1013, LS1214, LS1016, LS1216 | 194175-6 |

• Discontinued

## Dust Nozzle



Joint



Vacuum head

Attaches to machine for use with dust extraction

| For Model | | Part No. |
|---|---|---|
| 5703R | Joint | 192420-3 |
| N9500B, 5901B, 5902B | Joint | 193068-4 |
| DSS610 | Joint | 419283-5 |
| 4350CT/FCT, 4351FCT, DJV180 | Vacuum head | 417853-4 |

## Safety Goggles



| For Model | |
|---|---|
| Universal | 191686-2 |

# Routing, Planing




MODEL: RT0700C




MODEL: PJ7000

# PLANERS / ROUTERS

## 1100 82mm (3-1/4")

100

### Power Planer





**Field-proven, reliable performance from handy and lightweight body**

- Wide swath of 82mm (3-1/4"), long rear shoe and handy edge fence

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 750W |
| **Planing width** | 82mm (3-1/4") |
| **Planing depth** | 3mm (1/8") |
| **No load speed** | 16,000rpm |
| **Overall length** | 415mm (16-3/8") |
| **Net weight** | 5.1kg (11.2lbs) |
| **Power supply cord** | 5.0m (16.4ft) |
| **Shiplapping** | **20mm (3/4")** |

**Standard Equipment:** Sharpening Holder Assembly, Blade Gauge Assembly, Socket Wrench, Planer Blades 2 pcs, Edge Fence (Guide Rule).

## 1902 82mm (3-1/4")

51

### Power Planer





**Ergonomic design for fatigue-free operation**

- Can be used with both standard HSS planer blades and double-edged mini TCT blades.
- Simple blade setting system for fast blade installation

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 580W |
| **Planing width** | 82mm (3-1/4") |
| **Planing depth** | 1mm (1/32") |
| **No load speed** | 16,000rpm |
| **Overall length** | 290mm (11-3/8") |
| **Net weight** | 2.5kg (5.5lbs) |
| **Power supply cord** | 2.5m (8.2ft) |
| **Shiplapping** | **9mm (11/32")** |

**Standard Equipment:** Blade Gauge Assembly, Socket Wrench, Planer Blades 2.

## N1900BK 82mm (3-1/4")

51

### Power Planer





**High power-to-weight ratio for superior performance**

- Can be used with both standard HSS planer blades and double-edged mini TCT blades.
- Simple blade setting system for fast blade installation.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 580W |
| **Planing width** | 82mm (3-1/4") |
| **Planing depth** | 1mm (1/32") |
| **No load speed** | 16,000rpm |
| **Overall length** | 290mm (11-3/8") |
| **Net weight** | 2.8kg (6.1lbs) |
| **Power supply cord** | 2.5m (8.2ft) |
| **Shiplapping** | **9mm (11/32")** |

**Standard Equipment:** Sharpening Holder Assembly, Blade Gauge Assembly, Socket Wrench, Planer Blades 2pcs, Edge Fence (Guide Rule).

## N1923BK 82mm (3-1/4")

51

### Power Planer





**Ideal for shiplapping cuts**

- Lightweight and excellent balance.
- Can be used with both standard HSS planer blades and double-edged mini TCT blades.
- Simple blade setting system for fast blade installation.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 600W |
| **Planing width** | 82mm (3-1/4") |
| **Planing depth** | 1mm (1/32") |
| **No load speed** | 16,000rpm |
| **Overall length** | 293mm (11-1/2") |
| **Net weight** | 3.1kg (6.8lbs) |
| **Power supply cord** | 2.5m (8.2ft) |
| **Shiplapping** | **23mm (29/32")** |

**Standard Equipment:** Sharpening Holder Assembly, Blade Gauge Assembly, Socket Wrench, Planer Blades 2pcs, Edge Fence (Guide Rule).

# PLANERS / ROUTERS



## KP0800XK 82mm (3-1/4")

411

### Power Planer





**Angle and shape of handle are easy to grip, push and carry**

- Built-Precise planning depth setting by adjustment knob with click stops.
- Deep planing.

### Specifications:-

| | |
|---|---|
| **Continuous rating Input** | 620W |
| **Planing width** | 82mm (3-1/4") |
| **Planing depth** | 2.5mm (3/32") |
| **No load speed (rpm)** | 17,000 |
| **Dimensions** | 285 x 158 x 158mm |
| **(L x W x H)** | (11-1/4" x 6-1/4" x 6-1/4") |
| **Net weight** | 2.6kg (5.7lbs) |
| **Power supply cord** | 2.5m (8.2ft) |
| **Shiplapping** | **9mm (11/32")** |

**Standard Equipment:** Blade Gauge Assembly, Guide Rule, Planer Blade, Socket Wrench

## KP0810K 82mm (3-1/4")

132

### Power Planer





**Lightweight design for easy handling**

- Chip ejection switchable to either side depending on conditions.
- Ergonomically designed handle with rubberized grip provides more control and comfort.
- Front base with 3 chamfering grooves.
- Foot on base protects blades if accidentally put down on surface while blades are still rotating.
- Precise depth adjustment knob.

### Specifications:-

| | |
|---|---|
| **Continuous rating Input** | 850W |
| **Planing width** | 82mm (3-1/4") |
| **Planing depth** | 4mm (5/32") |
| **No load speed** | 16,000rpm |
| **Dimensions** | 290 x 168 x 176mm |
| **(L x W x H)** | (11-3/8" x 6-5/8" x 6-15/16") |
| **Net weight** | 3.3kg (7.3lbs) |
| **Power supply cord** | 2.5m (8.2ft) |
| **Shiplapping** | **25mm (1")** |

**Standard Equipment:** Blade Gauge Assembly, Depth Guide, Guide Rule, Planer Blades (2pcs), Socket Wrench

## 1911B 110mm (4-3/8")

106

### Power Planer





**Planes up to 110mm (8/3-4") wide and 2mm (16/1") deep in a single pass**

- Powerful 840W motor in compact and lightweight body (4.2kg /9.3lbs).

### Specifications:-

| | |
|---|---|
| **Continuous rating Input** | 840W |
| **Planing width** | 110mm (4-3/8") |
| **Planing depth** | 2mm (1/16") |
| **No load speed** | 16,000rpm |
| **Overall length** | 355mm (14") |
| **Net weight** | 4.3kg (9.5lbs) |
| **Power supply cord** | 5.0m (16.4ft) |

**Standard Equipment:** Sharpening Holder Assembly, Blade Gauge Assembly, Socket Wrench, Planer Blades 2pcs

## 1805N 155mm (6-1/8")

153

### Power Planer





**Rugged aluminium housing and easy depth settings.**

- Planes up to 155mm (6-1/8") wide and 2mm (1/16") deep in a single pass
- Precision machined aluminium base for planing accuracy

### Specifications:-

| | |
|---|---|
| **Continuous rating Input** | 1,140W |
| **Planing width** | 155mm (6-1/8") |
| **Planing depth** | 2mm (1/16") |
| **No load speed** | 15,000rpm |
| **Overall length** | 445mm (17-1/2") |
| **Net weight** | 8.2kg (18.0lbs) |
| **Power supply cord** | 5.0m (16.4ft) |

**Standard Equipment:** Sharpening Holder Assembly, Blade Gauge Assembly, Socket Wrench, Planer Blades 2pcs

# PLANERS / ROUTERS

## 2012NB 304mm (12") 153

### Planer / Thicknesser





**Compact and lightweight for easier transport**

- Unique feeding mechanism assures smoother finish with minimal snip on stock
- 4-post design and diagonal cross supports for stability

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,650W |
| **Cutting width** | 304mm (12") |
| **Cutting depth** | Cutting width 0-150 mm : 3mm (1/8") |
| | Cutting width 150-240 mm : 1.5mm (1/16") |
| **Feed rate/min.** | 8.5m (27.9ft) |
| **Table size (W x L)** | 304 x 771mm (12" x 30-3/8") |
| **No load speed** | 8,500rpm |
| **Overall dimensions** | 483mm x 771mm x 401mm |
| **(L x H x W)** | (19" x 30-3/8" x 15-13/16") |
| **Net weight** | 28.1kg (61.9lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Socket Wrench, Hex Wrench, Magnetic Holders 2pcs

## 3901 411

### Plate Joiner / Biscuit Joiner





IT WILL BE DISCONTINUED

**Designed for making strong plate joints fast**

- 6 depth settings for #0, #10, #20 biscuits
- Precision rack-and-pinion vertical fence adjustment
- Cast aluminium pivot fence with positive stops at 0, 45 and 90 degrees

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 590W |
| **Blade diameter** | 100mm (4") |
| **Max. cutting depth** | 20mm (3/4") |
| **No load speed** | 11,000rpm |
| **Overall length** | 307mm (12-1/16") |
| **Net weight** | 3.0kg (6.6lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Cutter Blade, Angle Guide, Dust Bag, Set Plate, Lock Nut Wrench

## PJ7000 82mm (3-1/4") 459

### Plate Joiner





**Compact and lightweight design for high maneuverability and easy handling**

- New design with cast aluminum parts in silver and slim motor housing with an extra-ergonomic barrel grip.
- New top handle with flat shape on side surface for excellent tool control.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 701W |
| **Blade diameter** | 100mm (4") |
| **No load speed (rpm)** | 11,000 |
| **Dimensions (L x W x H)** | 302x139x145mm (11-7/8"x5-1/2"x5-3/4") |
| **Net weight** | 2.5kg (5.6lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Cutter Blade, Angle Guide, Dust Bag, Set Plate, Lock Nut Wrench

**PRECISION GROOVING**

Slim motor housing with an extra-ergonomic barrel grip



**PJ7000**
82mm (3-1/4")

# PLANERS / ROUTERS



## RT0700C 6mm (1/4"), 8mm (3/8")

411

### Trimmer





**Aluminum housing and base for higher durability and accuracy**

- Able to meet a wide range of needs with the motor unit and the following various attachments (Trimmer base, Plunge base, Tilt base, Offset base).
- Flat-top design and Horizontally installed power supply cord provides stability for easier bit change.
- Cutting speed is variably adjustable to suit applications and workpiece materials.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 710W |
| **Capacity** | Collet : 6mm, 8mm or 1/4", 3/8" |
| **No load speed (rpm)** | 10,000 - 30,000 |
| **Dimensions (L x W x H)** | 89x89x200mm (3-1/2"x3-1/2"x7-7/8") |
| **Net Weight** | 1.8kg (3.9lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Trimmer Base Assembly, Straight Guide, Collet Cone (2 pcs), Wrench (2 pcs)

## 3700B 6mm (1/4")

51

### Trimmer





**For trimming laminates, wood veneers and more**

- Eliminates the need for many secondary finishing works
- Compact and lightweight for easy one-handed operation

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 440W |
| **Capacity** | Collet : 6mm or 1/4" |
| **Base** | 82mm x 90mm (3-1/4" x 3-1/2") |
| **No load speed** | 28,000rpm |
| **Overall height** | 195mm (7-5/8") |
| **Net weight** | 1.6kg (3.5lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Trimmer Guide Assembly, Straight Guide Assembly, Template Guide, Straight Bit (Carbide-Tipped), Wrenches 2, Collet Cone (6mm or 1/4").

## 3709 6mm (1/4")

411

### Trimmer





**Smooth and precision depth adjustment with rackand pinion mechanism**

- Rubberized soft grip provides comfort and control
- Transparent plastic base for clear view of trimming edge

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 530W |
| **Capacity** | Collet : 6mm or 1/4" |
| **No load speed (rpm)** | 30,000 |
| **Dimensions (L x W x H)** | 82x90x199mm (3-1/4"x3-1/2"x7-7/8") |
| **Net weight** | 1.5kg (3.3lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Trimmer guide assembly, Straight guide assembly, Template guide, Straight bit, Wrench x2, Collet cone (6mm or 1/4"), Chip deflector

## 3710 6mm (1/4")

411

### Trimmer





**Smooth and precision depth adjustment with rack and pinion mechanism (adjustable base angle).**

- Rubberized soft grip provides comfort and control
- Transparent plastic base for clear view of trimming edge
- 0 - 45 degree tilt base

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 530W |
| **Capacity** | Collet : 6mm or 1/4" |
| **No load speed (rpm)** | 30,000 |
| **Dimensions (L x W x H)** | 102x122x302mm (4"x4-13/16"x11-7/8") |
| **Net weight** | 1.6kg (3.6lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Trimmer guide assembly, Straight guide assembly, Template guide, Straight bit, Wrench x2, Collet cone (6mm or 1/4")

# PLANERS / ROUTERS

## RP0900 6mm (1/4") 106

### Router (Plunge type)





**High durability and good design router**

- 0-35mm(0-1/8") plunge depth capacity with 3 adjustable depth stops for repetitive depth routering
- Scale level for adjusting the depth of routering

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 900W |
| **Capacity** | Collet : 8mm or 3/8" |
| **Base** | 145 x 110mm (5-3/4" x 4-5/16") |
| **No load speed (rpm)** | 27,000 |
| **Dimensions** | 256 x 110 x 217mm |
| **(L x W x H)** | (10-3/32" x 4-5/16" x 8-17/32") |
| **Net weight** | 2.7kg (6.0lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Straight Guide, Collet Cone, Wrenches

## 3601B 12mm (1/2") 153

### Router





**Fine power-to-weight ratio in this well-balanced router**

- Non-marring base for excellent finish

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 930W |
| **Capacity** | Collet : 12mm or 1/2" |
| **Base dia.** | 160mm (6-1/4") |
| **No load speed** | 23,000rpm |
| **Overall height** | 190mm (7-1/2") |
| **Net weight** | 3.6kg (7.9lbs) |
| **Power supply cord** | 5.0m (16.4ft |

**Standard Equipment:** Trimmer Guide Assembly, Straight Guide Assembly, Template Guide, Collet Sleeve (6mm or 1/4"), Collet Sleeve (8mm or 3/8"),Wrenches 2, Straight Bit (Carbide-Tipped).

## 3612BR 12mm (1/2") 153

### Router (Plunge type)





**Faster, more accurate, more powerful routing**

- Large plunge capacity 0-65mm for easy penetration into or through workpiece

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,600W |
| **Capacity** | Collet : 12mm or 1/2" |
| **Plunge capacity** | 0 - 65mm (0 - 2-9/16") |
| **Base dia.** | 160mm (6-1/4") |
| **No load speed** | 23,000rpm |
| **Overall height** | 287mm (11-1/4") |
| **Net weight** | 5.5kg (12.0lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Trimmer guide, Straight guide, Template guide, Guide holder, Collet sleeve (6mm or 1/4"), Collet sleeve (8mm or 3/8"), Wrench x2, Straight bit (carbide-tipped)

## RP1800 12mm (1/2") 203

### Router (Plunge type)





**Powerful motor delivers smooth routing**

- Precise cutting depth adjustment.
- Ergonomically contoured knob style handles fit operator's hands perfectly.
- Linear ball bearing for super-smooth plunge action.
- Increased durability obtained by using larger size ball bearing on the drive-end of armature, labyrinth type retainers and fun

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,850W |
| **Capacity** | Collet : 12mm or 1/2" |
| **Plunge capacity** | 0 - 70mm (0 - 2-3/4") |
| **Base dia.** | 170mm (6-11/16") |
| **No load speed (rpm)** | 22,000 |
| **Dimensions** | 155 x 294 x 312mm |
| **(L x W x H)** | (6-1/8" x 11-5/8" x 12-1/4") |
| **Net weight** | 6.0kg (13.2lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Straight Guide, Collet Cone, Wrench, Screw M6x135

# PLANERS / ROUTERS



## RP2300FC 12mm (1/2") 203

### Router (Plunge type)





**Powerful motor delivers smooth routing**

- Precise cutting depth adjustment.
- Ergonomically contoured knob style handles fit operator's hands perfectly.
- Twin LED job lights with afterglow function.
- Linear ball bearing for super-smooth plunge action.
- Increased durability obtained by using larger size ball bearing on the drive-end of armature, labyrinth type retainers and fun.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 2,300W |
| **Capacity** | Collet : 12mm or 1/2" |
| **Plunge capacity** | 0 - 70mm (0 - 2-3/4") |
| **Base** | 170 x 155mm (6-11/16" x 6-1/8") |
| **No load speed (rpm)** | 9,000 - 22,000 |
| **Dimensions** | 155 x 294 x 312mm |
| **(L x W x H)** | (6-1/8" x 11-5/8" x 12-1/4") |
| **Net weight** | 6.1kg (13.4lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Straight Guide, Collet Cone, Wrench, Screw M6 x 135

## 3706 6.35mm (1/4") 64

### Cut-out Tool





IT WILL BE DISCONTINUED

**Optimum for work of cutting plasterboard such as making holes for electric outlets**

- Ergonomically designed slim motor housing for superior handling.
- Unrivalled cutting speed.
- Large spindle lock button for quick bit changes

**Specifications:-**

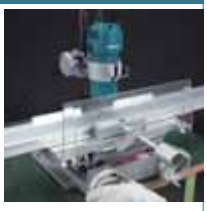
| | |
|---|---|
| **Continuous rating Input** | 550W |
| **Capacity** | Collet : 3.18mm (1/8") or 6.35mm (1/4") |
| **No load speed** | 32,000rpm |
| **Overall height** | 250mm (9-7/8") |
| **Net weight** | 1.1kg (2.4lbs) |
| **Power supply cord** | 3.0m (10ft) |

**Standard Equipment:** Drywall Guide Bit 3.18mm (1/8"), Collet Nut, Collet Cone 6.35mm (1/4"), Collet Sleeve (for 3.18mm Bit), Wrench 17, Wrench Holder

## 4403 6mm (1/4") 411

### Sash Router





**Mills and drills aluminium for sashes.**

- Trimmer model 3709 used as motor unit.
- Large transparent chip guard for operator's safety.
- Base travels side to side.
- Base travels forward and backward.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 530W |
| **Capacity** | Collet : 6mm or 1/4" |
| **Max. width of work** | 123mm (4-7/8") |
| **Max. width at 45 degrees** | 77mm (3") |
| **Max. height of work** | 185mm (7-1/4") |
| **Base transv. travel** | 113mm (4-1/2") |
| **Base longit. travel** | 73mm (2-7/8") |
| **No load speed** | 30,000rpm |
| **Overall dimensions** | 327mm x 350mm x 355mm |
| **(L x H x W)** | (12-7/8" x 13-13/16" x 14") |
| **Net weight** | 16.0kg (35.3lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Sash Router Bit (Drill Point), Angle Gauge, Wrenches 2, Oil Supply, Collet Cone (6mm or 1/4").





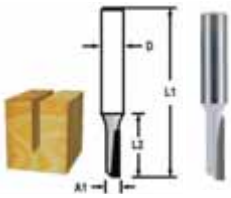

# PLANERS / ROUTERS ACCESSORIES

## Router Bits (Standard Range)



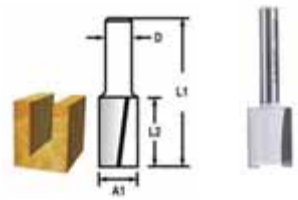

- Standard Range of router bits
- The bits come in a compact and attractive case which can be label space beautifully displayed on the display stands

### Straight Bit (1 Flute)



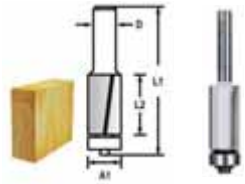

| A1 | L2 | L1 | D | Flutes | Part No. |
|---|---|---|---|---|---|
| 3 | 13 | 51 | 8 | 1 | D-47379 |
| 4 | 13 | 51 | 8 | 1 | D-47385 |
| 6 | 19 | 50.8 | 8 | 1 | D-47400 |
| 6 | 19 | 50.8 | 6 | 1 | D-47416 |

### Straight Bit (2 Flute)



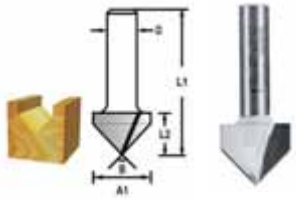

| A1 | L2 | L1 | D | Flutes | Part No. |
|---|---|---|---|---|---|
| 6 | 16 | 48 | 6 | 2 | D-47422 |
| 6 | 25 | 57 | 6 | 2 | D-47438 |
| 8 | 19 | 51 | 6 | 2 | D-47444 |
| 8 | 25.4 | 57.4 | 6 | 2 | D-47450 |
| 10 | 25.4 | 57.4 | 6 | 2 | D-47466 |
| 14 | 19.1 | 51 | 6 | 2 | D-47488 |
| 6 | 16 | 48 | 8 | 2 | D-47503 |
| 6 | 19 | 51 | 8 | 2 | D-47519 |
| 8 | 19.1 | 51 | 8 | 2 | D-47525 |
| 10 | 19.1 | 51 | 8 | 2 | D-47531 |
| 20 | 19.1 | 51 | 8 | 2 | D-47581 |
| 22 | 25.4 | 57.4 | 8 | 2 | D-47597 |
| 24 | 25.4 | 57 | 8 | 2 | D-47606 |
| 10 | 25.4 | 70 | 12 | 2 | D-47628 |
| 18 | 32 | 73 | 12 | 2 | D-47662 |
| 25 | 32 | 73 | 12 | 2 | D-47684 |

### Flush Trim Bit



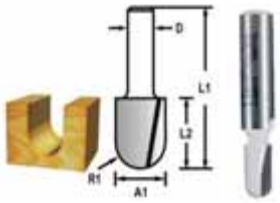

| A1 | L2 | L1 | D | Bearing size (mm) | Flutes | Part No. |
|---|---|---|---|---|---|---|
| 9.5 | 26 | 66.9 | 6 | 9.5 | 2 | D-47690 |
| 12.7 | 13 | 56 | 6 | 12.7 | 2 | D-47709 |
| 12.7 | 26 | 68.5 | 6 | 12.7 | 2 | D-47715 |
| 9.5 | 26 | 67 | 8 | 9.5 | 2 | D-47721 |
| 12.7 | 13 | 55.7 | 8 | 12.7 | 2 | D-47737 |

### V Groove Bit




| A1 | L2 | L1 | B | D | Flutes | Part No. |
|---|---|---|---|---|---|---|
| 12.7 | 12.7 | 44.7 | 90⁰ | 6 | 2 | D-47868 |
| 12.7 | 16 | 48 | 60⁰ | 6 | 2 | D-47874 |
| 19 | 16 | 47.6 | 90⁰ | 6 | 2 | D-47880 |
| 12.7 | 12.7 | 44.7 | 90⁰ | 8 | 2 | D-47896 |
| 15.9 | 12.7 | 44 | 90⁰ | 8 | 2 | D-47905 |
| 12.7 | 12.7 | 54 | 90⁰ | 12 | 2 | D-47911 |
| 15.9 | 12.7 | 50.8 | 90⁰ | 12 | 2 | D-47927 |
| 19.05 | 16 | 47.6 | 90⁰ | 8 | 2 | D-47933 |
| 19.05 | 16 | 57.3 | 90⁰ | 12 | 2 | D-47949 |
| 28.6 | 22.2 | 60.3 | 90⁰ | 12 | 2 | D-47955 |
| 12.7 | 16 | 48 | 60⁰ | 8 | 2 | D-47961 |

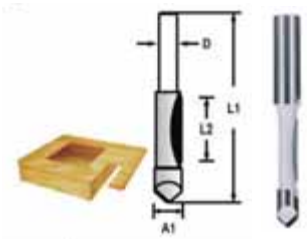
### Round Nose Bit




| A1 | L2 | L1 | R1 | D | Flutes | Part No. |
|---|---|---|---|---|---|---|
| 6.35 | 12.7 | 44.5 | 3.2 | 6 | 2 | D-47802 |
| 9.5 | 12.7 | 44.5 | 4.8 | 6 | 2 | D-47818 |
| 6.35 | 12.7 | 44.5 | 3.2 | 8 | 2 | D-47830 |
| 9.5 | 12.7 | 44.5 | 4.8 | 8 | 2 | D-47846 |

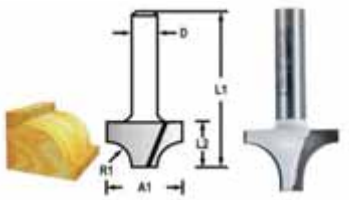
# Router Bits (Standard Range)

## Panel Pilot Bit



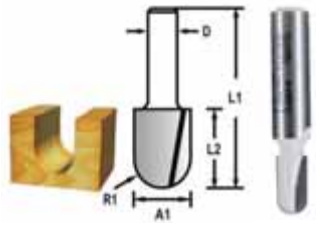

| A1 | L2 | L1 | D | Flutes | Part No. |
|---|---|---|---|---|---|
| 6.35 | 19 | 65 | 6 | 1 | D-47771 |
| 6.35 | 19 | 65 | 8 | 1 | D-47787 |
| 9.5 | 26 | 75 | 12 | 1 | D-47793 |

## Ovolo Bit



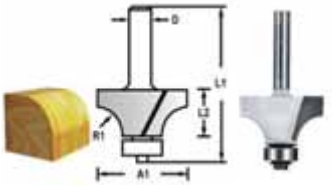

| A1 | L2 | L1 | R1 | D | Flutes | Part No. |
|---|---|---|---|---|---|---|
| 19 | 9.5 | 42.5 | 3.2 | 6 | 2 | D-48278 |
| 25.4 | 13.5 | 45.5 | 6.35 | 6 | 2 | D-48284 |

## Core Box Bit



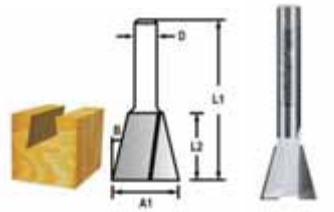

| A1 | L2 | L1 | R1 | D | Flutes | Part No. |
|---|---|---|---|---|---|---|
| 6.35 | 6.35 | 38.3 | 3.2 | 8 | 2 | D-47977 |
| 12.7 | 10 | 41.5 | 6.35 | 8 | 2 | D-48000 |

## Roundover Bit with Bearing



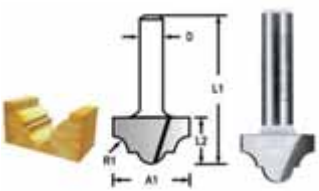

| A1 | L2 | L1 | R1 | D | Bearing size (mm) | Flutes | Part No. |
|---|---|---|---|---|---|---|---|
| 20.6 | 10 | 58.6 | 4 | 6 | 12.7 | 2 | D-48309 |
| 25.4 | 13.5 | 56.5 | 6.35 | 6 | 12.7 | 2 | D-48315 |
| 28.6 | 14.5 | 57.3 | 7.9 | 6 | 12.7 | 2 | D-48321 |
| 17.3 | 8 | 51 | 2.3 | 8 | 12.7 | 2 | D-48343 |
| 20.7 | 10 | 52.3 | 4 | 8 | 12.7 | 2 | D-48365 |
| 2.2 | 12.7 | 55 | 4.8 | 8 | 12.7 | 2 | D-48371 |
| 25.4 | 13.5 | 56.5 | 6.35 | 8 | 12.7 | 2 | D-48387 |
| 28.6 | 14.5 | 57.3 | 7.9 | 8 | 12.7 | 2 | D-48393 |

## Dovetail Bit



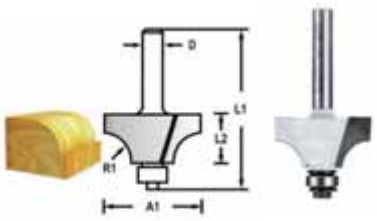

| A1 | L2 | L1 | B | D | Flutes | Part No. |
|---|---|---|---|---|---|---|
| 6.35 | 8 | 63.5 | $7.5^0$ | 8 | 2 | D-48050 |

## Classic Plunge Cut Bit




| A1 | L2 | L1 | R1 | D | Flutes | Part No. |
|---|---|---|---|---|---|---|
| 12.7 | 10 | 42 | 2.4 | 8 | 2 | D-48206 |
| 25.4 | 16 | 54 | 5.6 | 12 | 2 | D-48228 |

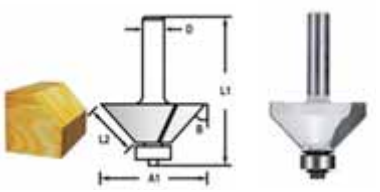
## Beading Bit with Bearing




| A1 | L2 | L1 | R1 | D | Bearing size (mm) | Flutes | Part No. |
|---|---|---|---|---|---|---|---|
| 20.3 | 10 | 50.5 | 4 | 6 | 9.5 | 2 | D-48452 |
| 22.2 | 12.7 | 53.2 | 4.8 | 6 | 9.5 | 2 | D-48468 |
| 28.6 | 14.5 | 55.5 | 7.9 | 6 | 9.5 | 2 | D-48474 |
| 20.7 | 10 | 50.5 | 4 | 8 | 9.5 | 2 | D-48505 |

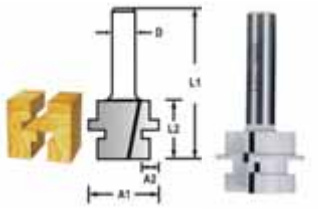
# Router Bits (Standard Range)

## Chamfer Bit with Bearing



| A1 | L2 | L1 | B | D | Bearing size (mm) | Flutes | Part No. |
|---|---|---|---|---|---|---|---|
| 26 | 11 | 51 | 45⁰ | 6 | 12.7 | 2 | **D-48658** |

## Reversible Glue Joint Bit (Straight Profile)



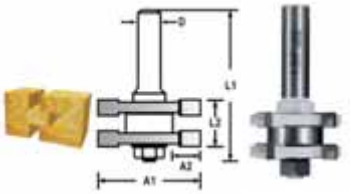
| A1 | A2 | L1 | L2 | D | Bearing size (mm) | Flutes | Part No. |
|---|---|---|---|---|---|---|---|
| 30.1 | 6.35 | 57.2 | 25.4 | 8 | - | 2 | **D-48913** |
| 41.3 | 7.9 | 76.2 | 25.4 | 12 | - | 2 | **D-48929** |

## Roman Ogee Bit with Bearing



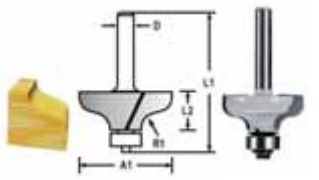
| A1 | L2 | L1 | R1 | D | Bearing size (mm) | Flutes | Part No. |
|---|---|---|---|---|---|---|---|
| 25.4 | 9.5 | 52.5 | 3.2 | 6 | 12.7 | 2 | **D-48804** |
| 38.1 | 17.5 | 60 | 6.35 | 8 | 12.7 | 2 | **D-48767** |

## Tongue & Groove Assembly



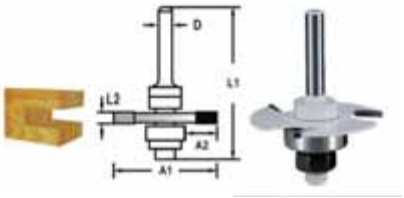
| A1 | A2 | L1 | L2 | D | Bearing size (mm) | Flutes | Part No. |
|---|---|---|---|---|---|---|---|
| 41 | 8.5 | 71 | 19 | 12 | 24 | 4 | **D-48935** |

## Ogee Bit with Bearing



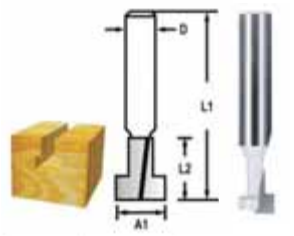
| A1 | L2 | L1 | R1 | D | Bearing size (mm) | Flutes | Part No. |
|---|---|---|---|---|---|---|---|
| 31.8 | 12.7 | 55.6 | 4.8 | 8 | 12.7 | 2 | **D-48773** |

## Slotting Cutter (3 Wing Slot Cutter)



| A1 | A2 | L1 | L2 | D | Bearing size (mm) | Flutes | Part No. |
|---|---|---|---|---|---|---|---|
| 47.6 | 12.7 | 59 | 2 | 8 | 22.2 | 3 | **D-48941** |
| 47.6 | 12.7 | 59 | 4 | 8 | 22.2 | 3 | **D-48979** |

## Keyhole Bit

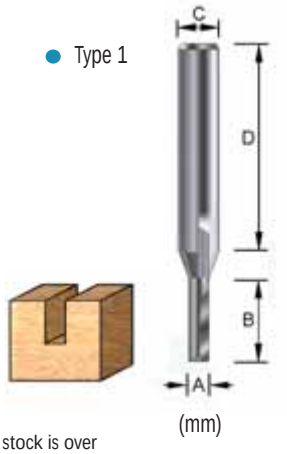


| A1 | L2 | L1 | D | Flutes | Part No. |
|---|---|---|---|---|---|
| 9.5 | 10.5 | 48 | 8 | 2 | **D-48907** |

# Router Bits

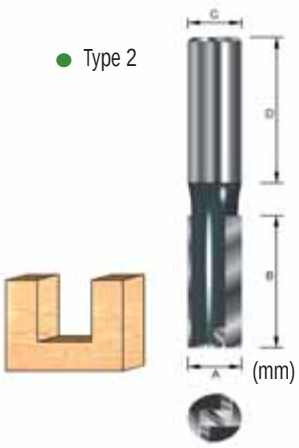
## Straight Bit

● Type 1




(mm)

● Type 2

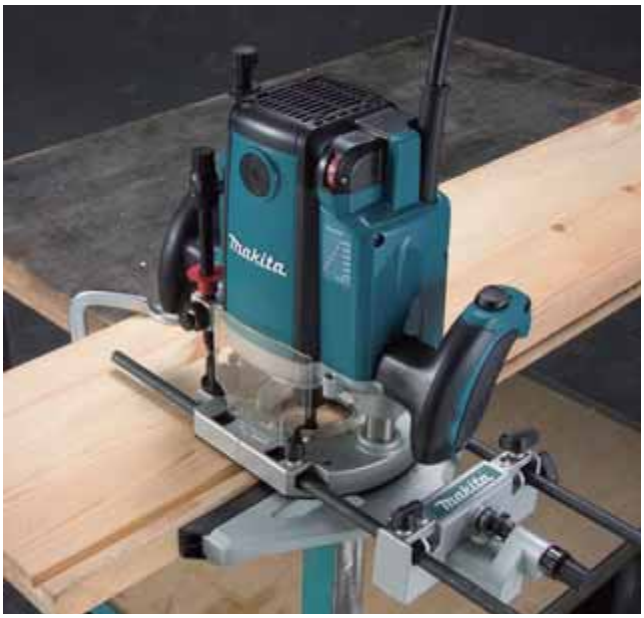



(mm)

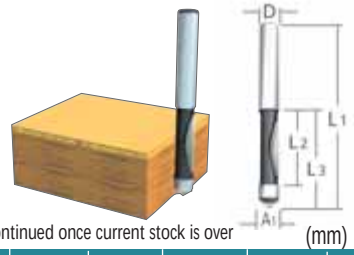
• It will discontinued once current stock is over

| A | B | C | D | Type | Part No. | Part No. |
|---|---|---|---|---|---|---|
| 2 | 8.0 | 6 | 32 | ● | - | D-12114 |
| 3 | 8.0 | 6 | 32 | ● | - | D-12120 |
| 3 | 12.0 | 6 | 32 | ● | - | D-12136 |
| 3.18 | 12.7 | 6 | 32 | ● | - | D-12142 |
| 3.97 | 12.7 | 6 | 32 | ● | - | D-12158 |
| 4 | 12.0 | 6 | 32 | ● | - | D-12164 |
| 4.76 | 15.9 | 6 | 32 | ● | - | D-12170 |
| 5 | 20.0 | 6 | 32 | ● | - | D-12186 |
| 6 | 20.0 | 6 | 32 | ● | - | D-12192 |
| 20 | 20.0 | 6 | 32 | ● | • 793143-2 | D-13742 |
| 3 | 15.9 | 6 | 32 | ● | - | D-13409 |
| 6 | 16.0 | 6 | 32 | ● | - | D-13415 |
| 6 | 25.4 | 6 | 32 | ● | - | D-13502 |
| 6 | 16.0 | 6 | 32 | ● | - | D-13627 |
| 6 | 16.0 | 6 | 32 | ● | - | D-08816 |
| 6 | 18.0 | 6 | 30 | ● | - | D-13910 |
| 6 | 19.0 | 6 | 32 | ● | - | D-13633 |
| 6 | 25.4 | 6 | 32 | ● | - | D-13649 |
| 6.35 | 25.4 | 6 | 32 | ● | - | D-12201 |
| 8 | 18.0 | 6 | 32.5 | ● | - | D-13926 |
| 8 | 20.0 | 6 | 32 | ● | - | D-13655 |
| 8 | 25.0 | 6 | 32 | ● | - | D-13661 |
| 8 | 25.0 | 6 | 32 | ● | - | D-13518 |
| 10 | 25.0 | 6 | 32 | ● | - | D-13677 |
| 12 | 25.4 | 6 | 32 | ● | - | D-13683 |
| 6 | 18 | 6.35 | 35 | ● | • 793074-5 | - |
| 8 | 18 | 6.35 | 32 | ● | - | - |
| 20 | 15 | 6.35 | 32 | ● | - | - |
| 2 | 6.0 | 8 | 32 | ● | - | D-12217 |
| 8 | 25.0 | 8 | 32 | ● | • 793126-2 | D-13948 |
| 8 | 25.0 | 8 | 32 | ● | - | D-13699 |
| 12 | 38.1 | 8 | 32 | ● | - | D-13524 |
| 12 | 50.8 | 8 | 32 | ● | - | D-13530 |
| 12 | 63.5 | 8 | 32 | ● | - | D-13546 |
| 13 | 20.0 | 8 | 32 | ● | - | D-13552 |
| 13 | 25.0 | 8 | 32 | ● | - | D-13568 |
| 14 | 20.0 | 8 | 32 | ● | - | D-13574 |
| 14 | 31.8 | 8 | 32 | ● | - | D-13708 |

| A | B | C | D | Type | Part No. | Part No. |
|---|---|---|---|---|---|---|
| 10 | 25.0 | 12 | 38 | ● | - | D-13714 |
| 10 | 25.0 | 12 | 26 | ● | - | D-13895 |
| 10 | 31.8 | 12 | 38 | ● | - | D-13421 |
| 12 | 20.0 | 12 | 38 | ● | - | D-13580 |
| 12 | 25.4 | 12 | 38 | ● | - | D-13437 |
| 12 | 30.0 | 12 | 25 | ● | - | D-13904 |
| 12 | 31.8 | 12 | 38 | ● | - | D-13720 |
| 12 | 38.1 | 12 | 38 | ● | - | D-13596 |
| 12 | 38.1 | 12 | 38 | ● | - | D-13443 |
| 12 | 50.8 | 12 | 38 | ● | - | D-13459 |
| 12 | 63.5 | 12 | 38 | ● | - | D-13465 |
| 13 | 20.0 | 12 | 38 | ● | - | D-13471 |
| 13 | 25.0 | 12 | 38 | ● | - | D-13487 |
| 14 | 20.0 | 12 | 38 | ● | - | D-13493 |
| 14 | 31.8 | 12 | 38 | ● | - | D-13605 |
| 16 | 31.8 | 12 | 38 | ● | - | D-13611 |
| 25.4 | 25.4 | 12 | 38 | ● | - | D-13736 |
| 10 | 25 | 12.7 | 35 | ● | • 793102-6 | - |
| 12 | 30.0 | 12.7 | 31 | ● | - | D-07901 |



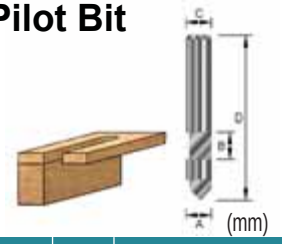
## Drill Point Flush Trimming Bit




• It will discontinued once current stock is over

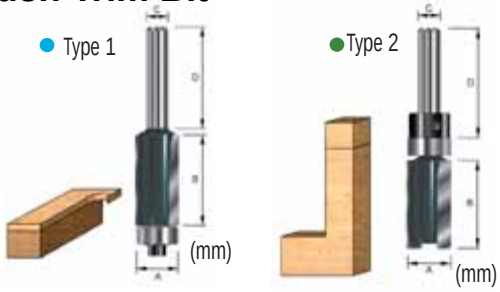
| D | A1 | L1 | L2 | L3 | Part No. |
|---|---|---|---|---|---|
| 6 | 6 | 60 | 18 | 28 | • 793078-7 |
| 6.35 | 6 | 60 | 18 | 28 | 793108-4 |
| 9.5 | 8 | 60 | 20 | 35 | 793107-6 |

## Panel Pilot Bit



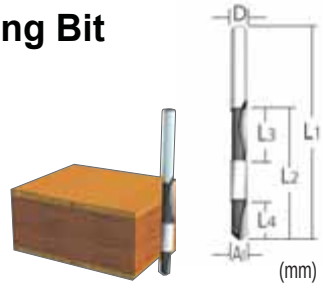

| A | B | C | D | Part No. |
|---|---|---|---|---|
| 6 | 6.35 | 6 | 38 | D-12348 |

## Flush Trim Bit




| A | B | C | D | Type | Part No. |
|---|---|---|---|---|---|
| 6.35 | 19 | 6 | 32 | ● | D-12223 |
| 9.5 | 25.4 | 6 | 32 | ● | D-12239 |
| 10 | 20 | 6 | 30 | ● | D-13932 |
| 12.7 | 25.4 | 6 | 32 | ● | D-12245 |
| 9.5 | 12.7 | 8 | 32 | ● | D-12251 |
| 12.7 | 30.2 | 8 | 32 | ● | D-12267 |
| 12 | 25.4 | 12 | 38 | ● | D-10584 |
| 12.7 | 50.8 | 12 | 38 | ● | D-10506 |
| 12 | 19 | 8 | 32 | ● | D-12304 |
| 12 | 25 | 8 | 32 | ● | D-12310 |
| 28.58 | 30.16 | 12 | 38 | ● | D-12273 |
| 28.58 | 38.1 | 12 | 38 | ● | D-12289 |
| 32 | 38.1 | 12 | 38 | ● | D-12295 |

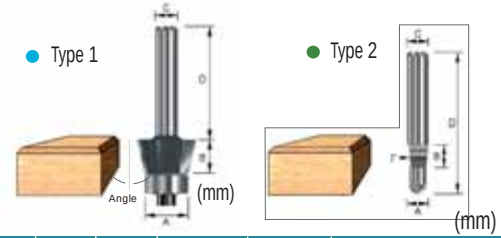
## Drill Point Double Flush Trimming Bit




• It will discontinued once current stock is over

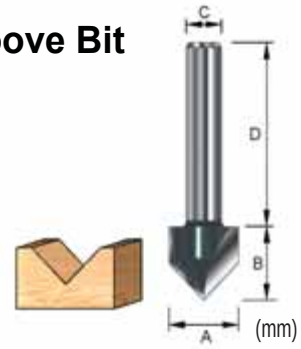
| D | A1 | L1 | L2 | L3 | L4 | Part No. |
|---|---|---|---|---|---|---|
| 6 | 6 | 70 | 40 | 12 | 14 | • 793091-5 |
| 6.35 | 6 | 70 | 40 | 12 | 14 | • 793111-5 |
| 9.5 | 8 | 80 | 55 | 20 | 25 | • 793110-7 |
| 12 | 12 | 85 | 60 | 24 | 22.5 | 793127-0 |

## Bevel Trim Bit




| A | B | C | D | Angle | Type | Part No. |
|---|---|---|---|---|---|---|
| 6 | 6.35 | 6 | 38 | 7° | ● | D-12332 |
| 14.5 | 9.5 | 6 | 32 | 7° | ● | D-12326 |
| 19.9 | 9.5 | 8 | 32 | 22° | ● | D-10615 |

## "V" Groove Bit

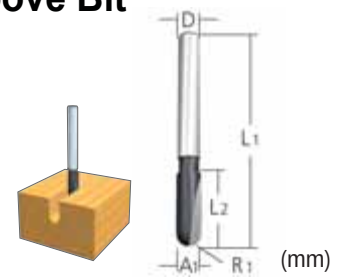



• It will discontinued once current stock is over

| A | B | C | D | Angle | Part No. | Part No. |
|---|---|---|---|---|---|---|
| 9.5 | 9.5 | 6 | 32 | 90° | - | D-12360 |
| 12.7 | 11.11 | 6 | 32 | 90° | - | D-12376 |
| 12.7 | 12.7 | 6 | 32 | 90° | - | D-12398 |
| 19.05 | 15.9 | 6 | 32 | 90° | • 793193-7 | D-12407 |
| 20 | 15 | 6.35 | 32 | 90° | • 793194-5 | - |
| 9.5 | 9.5 | 8 | 32 | 90° | - | D-12382 |
| 9.5 | 9.5 | 12 | 38 | 90° | - | D-12354 |

# PLANERS / ROUTERS ACCESSORIES

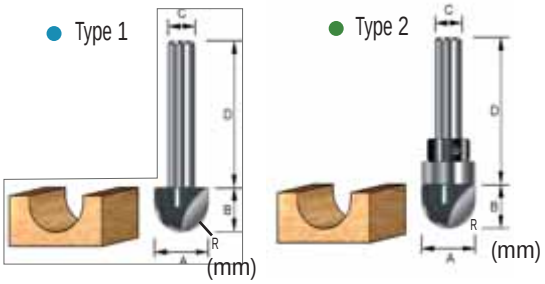
## "U" Groove Bit




• It will be discontinued once the current stock is over

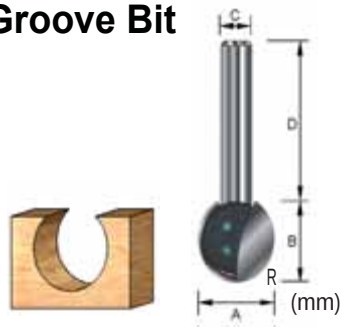
| D | A1 | L1 | L2 | R1 | Part No. | Part No. |
|---|---|---|---|---|---|---|
| 6 | 6 | 50 | 18 | 3 | • 793328-0 | D-09329 |
| 6.35 | 6 | 50 | 18 | 3 | • 793329-8 | - |
| 12.7 | 12 | 55 | 20 | 6 | • 793100-0 | - |

## Core Box Bit



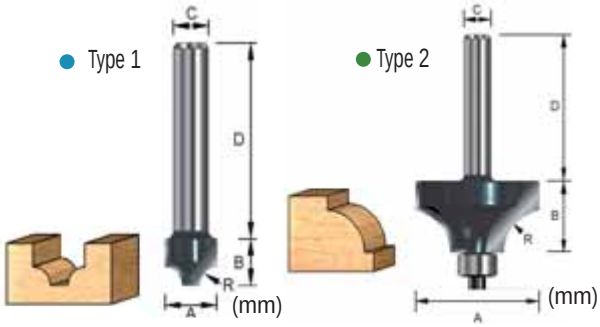

| A | B | C | D | R | Type | Part No. |
|---|---|---|---|---|---|---|
| 6 | 6 | 6 | 32 | 3 | ● | D-12441 |
| 12.7 | 12.7 | 6 | 38 | – | ● | D-12550 |
| 12 | 9.5 | 8 | 32 | 6 | ● | D-10805 |
| 20 | 16 | 8 | 32 | 10 | ● | D-12457 |
| 12.7 | 9.5 | 12 | 38 | 6.35 | ● | D-12429 |
| 15.9 | 12.7 | 12 | 38 | 7.94 | ● | D-12435 |

## Ball Groove Bit




| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 15.9 | 15.9 | 6 | 32 | 11.11 | D-12463 |

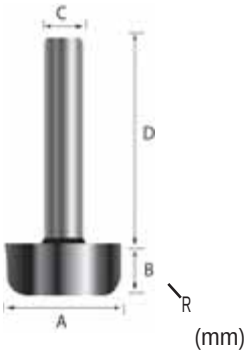
## Beading Bit




• It will be discontinued once the current stock is over

| A | B | C | D | R | Type | Part No. | Part No. |
|---|---|---|---|---|---|---|---|
| 12.7 | 11.11 | 6 | 32 | 4.76 | ● | - | D-12479 |
| 19 | 9.5 | 6 | 32 | 3.18 | ● | - | D-12706 |
| 20.7 | 9.5 | 6 | 32 | 4 | ● | • 793153-9 | D-12712 |
| 22.2 | 9.5 | 6 | 32 | 4.76 | ● | - | D-12728 |
| 24.7 | 12.7 | 6 | 32 | 6 | ● | - | D-12734 |
| 25.4 | 11.11 | 6 | 32 | 6.35 | ● | - | D-12740 |
| 28.6 | 12.7 | 6 | 32 | 8 | ● | - | D-12756 |
| 31.8 | 15.9 | 6 | 32 | 9.52 | ● | - | D-12762 |
| 20 | 10 | 6.35 | 40 | 4 | ● | • 793170-9 | - |
| 26 | 12 | 6.35 | 42 | 7 | ● | • 793171-7 | - |
| 32.7 | 16 | 8 | 32 | 10 | ● | - | D-13823 |
| 38.1 | 19 | 8 | 32 | 12.7 | ● | - | D-11368 |
| 30 | 20 | 12 | 35 | 4 | ● | • 793071-1 | - |
| 32.7 | 16 | 12 | 38 | 10 | ● | - | D-12681 |
| 36.7 | 19 | 12 | 38 | 12 | ● | - | D-13839 |
| 50.8 | 25.4 | 12 | 38 | 19.05 | ● | - | D-11374 |
| 88.9 | 44.45 | 12 | 45 | 38.1 | ● | - | D-12697 |
| 30 | 20 | 12.7 | 35 | 4 | ● | • 793113-1 | - |

## Cove Beading Bit

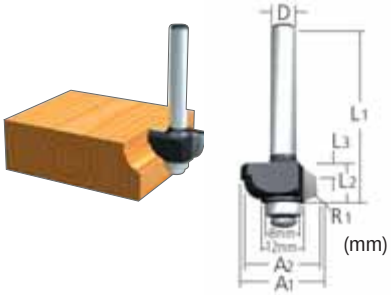



• It will be discontinued once the current stock is over

| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 20 | 8 | 6 | 39 | 4R | 793146-6 |
| 25 | 13 | 6 | 35 | 8R | • 793147-4 |
| 20 | 8 | 6.35 | 39 | 4RE | • 793163-6 |
| 26 | 13 | 6.35 | 35 | 8RE | • 793164-4 |

# PLANERS / ROUTERS ACCESSORIES

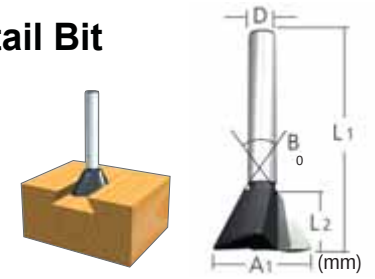
## Ball Bearing Cove Beading Bit




• It will be discontinued once the current stock is over

| D | A1 | A2 | L1 | L2 | L3 | R1 | Part No. |
|---|---|---|---|---|---|---|---|
| 6 | 20 | 18 | 40 | 10 | 5.5 | 3⁰ | • 793157-1 |
| 6 | 26 | 22 | 42 | 12 | 5 | 5⁰ | • 793158-9 |
| 6.35 | 26 | 22 | 42 | 12 | 5 | 5⁰ | • 793175-9 |
| 6.35 | 20 | 18 | 40 | 10 | 5.5 | 3⁰ | • 793174-1 |

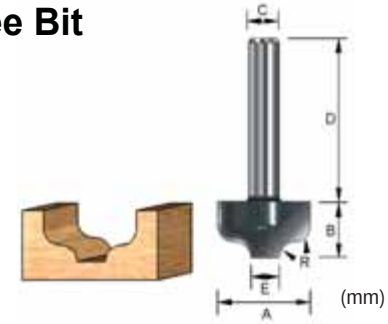
## Dovetail Bit




• It will be discontinued once the current stock is over

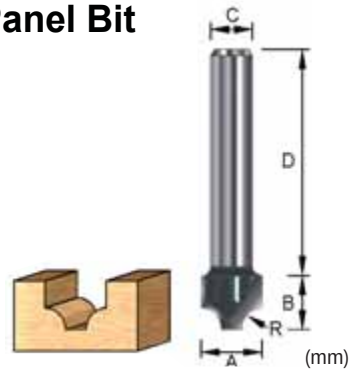
| D | A1 | L1 | L2 | B0 | Part No. |
|---|---|---|---|---|---|
| 6.35 | 14.5 | 55 | 10 | 35⁰ | • 793373-5 |
| 6.35 | 14.5 | 55 | 14.5 | 23⁰ | • 793374-3 |
| 8 | 12 | 50 | 9 | 30⁰ | • 793066-4 |
| 8 | 14.5 | 55 | 10 | 35⁰ | • 793095-7 |
| 8 | 14.5 | 55 | 14.5 | 23⁰ | • 793094-9 |
| 9.5 | 14.5 | 55 | 10 | 35⁰ | • 793124-6 |
| 9.5 | 14.5 | 55 | 14.5 | 23⁰ | • 793125-4 |
| 9.5 | 12 | 50 | 9 | 30⁰ | • 793123-8 |

## Ogee Bit



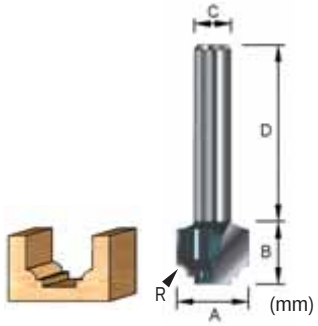

| A | B | C | D | E | R | Part No. |
|---|---|---|---|---|---|---|
| 12.7 | 9.5 | 6 | 32 | 4.76 | 1.98⁰ | D-12485 |
| 19.05 | 11.11 | 6 | 32 | 6.35 | 3.18⁰ | D-12491 |

## Classic Panel Bit



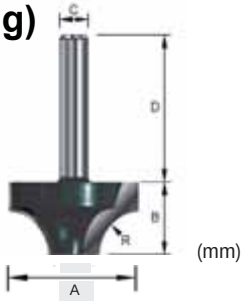

| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 12.7 | 9.5 | 6 | 32 | 2.38⁰ | D-12522 |
| 19.05 | 12.7 | 6 | 32 | 3.97⁰ | D-12538 |
| 12.7 | 9.5 | 8 | 32 | 2.38⁰ | D-11069 |
| 19.05 | 12.7 | 8 | 32 | 3.97⁰ | D-11075 |
| 12.7 | 9.5 | 12 | 38 | 2.38⁰ | D-12500 |
| 19.05 | 12.7 | 12 | 38 | 3.97⁰ | D-12516 |
| 38.1 | 22.2 | 12 | 38 | 8.73⁰ | D-11097 |

## Classic Beading Bit




| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 19.05 | 11.11 | 12 | 38 | 3.18⁰ | D-12544 |

## Pierce & Round Over Bit (Plunge Cutting)

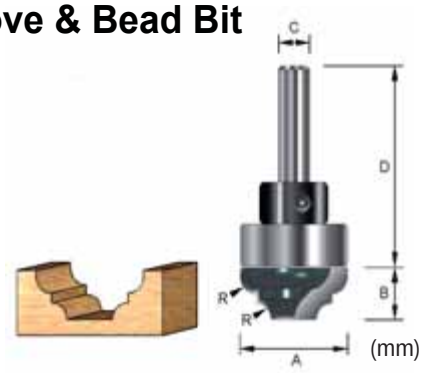



| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 38.1 | 22.2 | 8 | 32 | 12.7⁰ | D-13889 |

# PLANERS / ROUTERS ACCESSORIES

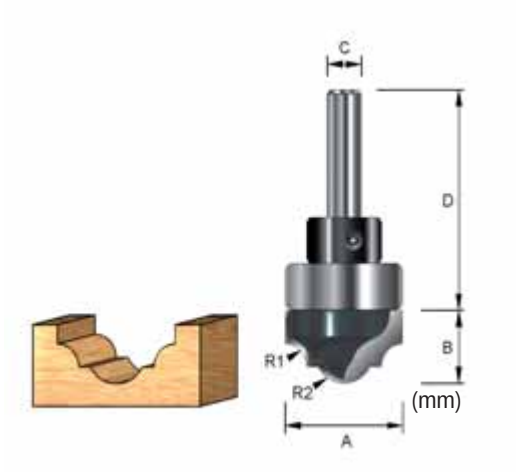


## Cove & Bead Bit



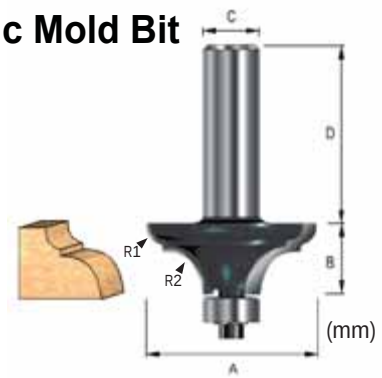

| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 22 | 9.9 | 8 | 40 | $3.18^0$ | **D-11156** |
| 35 | 14.28 | 12 | 50 | $5.56^0$ | **D-12566** |

## Classical Plunge Bit



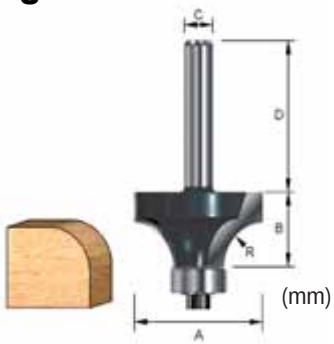

| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 22 | 12.7 | 8 | 40 | R1=$3.97^0$, R2=$5.55^0$ | **D-11178** |
| 35 | 14.28 | 12 | 50 | R1=$6.35^0$, R2=$10.32^0$ | **D-12572** |

## Classic Mold Bit




| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 38.1 | 15.9 | 8 | 32 | R1=$3.18^0$, R2-$9/5^0$ | **D-11704** |
| 38.1 | 15.9 | 12 | 38 | R1=$3.18^0$, R2=$9.5^0$ | **D-13029** |

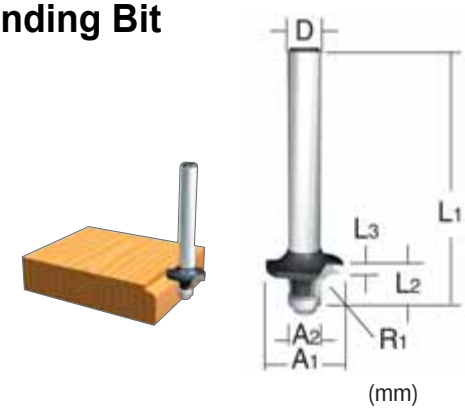
## Rounding Over Bit




• It will be discontinued once the current stock is over

| A | B | C | D | R | Part No. | Part No. |
|---|---|---|---|---|---|---|
| 15.9 | 9.5 | 6 | 32 | $1.59^0$ | - | **D-12603** |
| 19 | 9.5 | 6 | 32 | $3.18^0$ | - | **D-12619** |
| 24.7 | 12.7 | 6 | 32 | $6^0$ | - | **D-12625** |
| 25.4 | 11.11 | 6 | 32 | $6.35^0$ | - | **D-12631** |
| 28.6 | 12.7 | 6 | 32 | $8^0$ | - | **D-12647** |
| 31.8 | 15.9 | 6 | 32 | $9.52^0$ | - | **D-12653** |
| 38.1 | 19 | 6 | 32 | $12.7^0$ | - | **D-12669** |
| 20 | 10 | 6.35 | 35 | $4^0$ | • **793105-0** | **-** |
| 25 | 13 | 6.35 | 35 | $8^0$ | • **793159-7** | **-** |
| 20.7 | 9.5 | 8 | 32 | $4^0$ | - | **D-11209** |
| 24.7 | 12.7 | 8 | 32 | $6^0$ | - | **D-12675** |
| 31.8 | 15.9 | 8 | 32 | $9.52^0$ | - | **D-11243** |
| 32.7 | 16 | 12 | 38 | $10^0$ | - | **D-12588** |
| 36.7 | 19 | 12 | 38 | $12^0$ | - | **D-12594** |
| 38.1 | 19 | 12 | 38 | $12.7^0$ | - | **D-13786** |
| 20 | 10 | 12 | 40 | $6^0$ | • **793070-3** | **-** |
| 20 | 10 | 12.7 | 40 | $6^0$ | **793104-2** | **-** |

## Ball Bearing Corner Rounding Bit

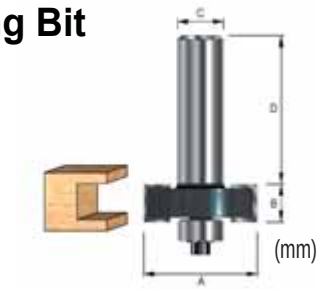



• It will be discontinued once the current stock is over

| D | A1 | A2 | L1 | L2 | L3 | R1 | Part No. | Part No. |
|---|---|---|---|---|---|---|---|---|
| 6 | 15 | 8 | 37 | 7 | 3.5 | $3^0$ | • **793151-3** | - |
| 6 | 21 | 8 | 40 | 10 | 3.5 | $6^0$ | - | **D-09444** |
| 6.35 | 15 | 8 | 37 | 7 | 3.5 | $3^0$ | • **793168-6** | - |
| 6.35 | 21 | 8 | 40 | 10 | 3.5 | $6^0$ | • **793169-4** | - |

# PLANERS / ROUTERS ACCESSORIES

## Slotting Bit




| A | B | C | D | Part No. |
|---|---|---|---|---|
| 31.8 | 3.18 | 6 | 32 | D-12843 |
| 31.8 | 4.76 | 6 | 32 | D-12859 |
| 31.8 | 6.35 | 6 | 32 | D-12865 |
| 31.8 | 7.94 | 6 | 32 | D-12871 |
| 31.8 | 9.5 | 6 | 32 | D-12887 |

## Ogee with Fillet Bit



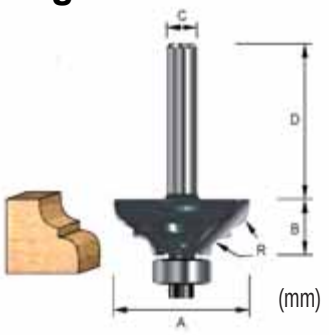

| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 34.9 | 14.28 | 8 | 32 | 4.76° | D-11586 |
| 41.28 | 17.46 | 8 | 32 | 6.35° | D-11592 |

## Roman Ogee Bit



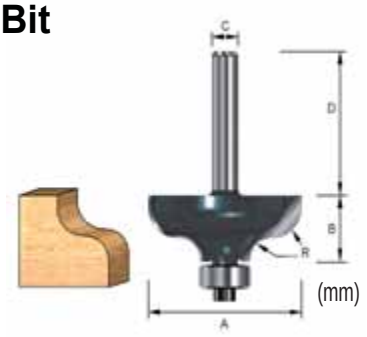

| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 27 | 11.9 | 6 | 32 | 3.97° | D-12902 |
| 34.9 | 16.6 | 6 | 32 | 6.35° | D-12918 |
| 27 | 11.9 | 8 | 32 | 3.97° | D-11542 |
| 34.9 | 16.6 | 8 | 32 | 6.35° | D-11558 |
| 43 | 25 | 12 | 38 | 8° | D-12893 |

## Classic Ogee Bit



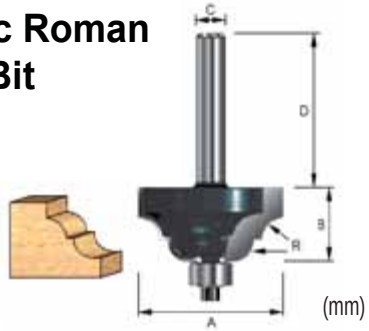

| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 25.4 | 12.7 | 6 | 32 | 3.18° | D-12946 |
| 31.8 | 14.28 | 8 | 32 | 4.76° | D-11617 |
| 38.1 | 17.46 | 12 | 38 | 6.35° | D-12930 |

## Ogee Bit




| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 31.8 | 12.7 | 8 | 32 | 4.76° | D-11564 |
| 38.1 | 17.46 | 8 | 32 | 6.35° | D-11570 |
| 38.1 | 17.46 | 12 | 38 | 6.35° | D-12924 |

## Classic Roman Ogee Bit




• It will be discontinued once the current stock is over

| A | B | C | D | R | Part No. | Part No. |
|---|---|---|---|---|---|---|
| 20 | 10 | 6 | 30 | 4.5° | • 793155-5 | - |
| 25.4 | 12.7 | 6 | 32 | 3.18° | • 793156-3 | D-12968 |
| 31.8 | 15.9 | 6 | 32 | 4.76° | - | D-12974 |
| 25.4 | 12.7 | 8 | 32 | 3.18 ° | - | D-11639 |
| 31.8 | 15.9 | 8 | 32 | 4.76° | - | D-11645 |
| 38.1 | 19 | 12 | 38 | 6.35 ° | - | D-12952 |

# PLANERS / ROUTERS ACCESSORIES



## Double Ball Bearing Round Corner Bit

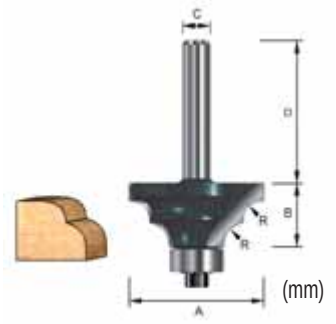





• It will be discontinued once the current stock is over

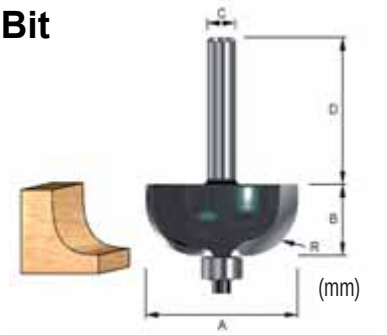
| D | A1 | A2 | L1 | L2 | L3 | R1 | Part No. |
|---|---|---|---|---|---|---|---|
| 12 | 35 | 27 | 70 | 11 | 3.5 | 3⁰ | • 793073-7 |
| 12.7 | 35 | 27 | 70 | 11 | 3.5 | 3⁰ | • 793093-1 |

## Double Round Bit



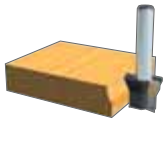

| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 31.8 | 14.28 | 6 | 32 | 4.76⁰ | D-12784 |
| 31.8 | 14.28 | 8 | 32 | 4.76⁰ | D-11411 |
| 38.1 | 17.46 | 12 | 38 | 6.35⁰ | D-12778 |

## Cove Bit




| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 15.9 | 9.5 | 6 | 32 | 3.18⁰ | D-12790 |
| 19 | 9.5 | 6 | 32 | 4.76⁰ | D-12809 |
| 22.2 | 9.5 | 6 | 32 | 6.35⁰ | D-12815 |
| 28.6 | 12.7 | 8 | 32 | 9.52⁰ | D-11477 |

## Chamfering Bit

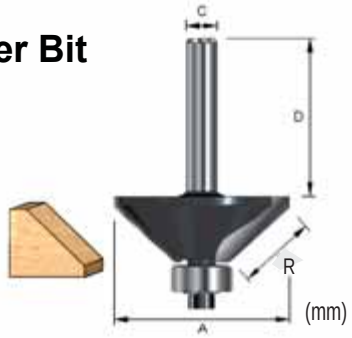





• It will be discontinued once the current stock is over

| D | A1 | A2 | L1 | L2 | L3 | C | Part No. |
|---|---|---|---|---|---|---|---|
| 12 | 30 | 20 | 55 | 12 | 20 | 4⁰ | • 793072-9 |
| 12.7 | 30 | 20 | 55 | 12 | 20 | 4⁰ | • 793114-9 |

## Chamfer Bit




• It will be discontinued once the current stock is over

| A | C | D | R | Part No. | Part No. |
|---|---|---|---|---|---|
| 23 | 6 | 35 | 30° | 793144-0 | - |
| 20 | 6 | 37 | 45° | • 793080-0 | - |
| 20 | 6 | 35 | 60° | • 793145-8 | - |
| 23 | 6.35 | 35 | 30° | • 793161-0 | - |
| 20 | 6.35 | 37 | 45° | 793075-3 | - |
| 20 | 6.35 | 35 | 60° | • 793162-8 | - |
| 26 | 8 | 32 | 45° | - | D-12837 |
| 57.15 | 12 | 38 | 45° | - | D-12821 |

## Ball Bearing Chamfering Bit



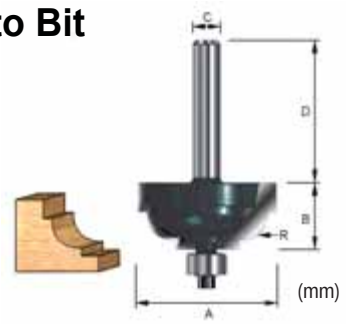



• It will be discontinued once the current stock is over

| D | A1 | A2 | L1 | L2 | B | Part No. |
|---|---|---|---|---|---|---|
| 6 | 20 | 8 | 41 | 11 | 60° | • 793150-5 |
| 6 | 26 | 8 | 42 | 12 | 45° | • 793149-0 |
| 6.35 | 20 | 8 | 41 | 11 | 60° | • 793167-8 |
| 6.35 | 26 | 8 | 42 | 12 | 45° | • 793166-0 |

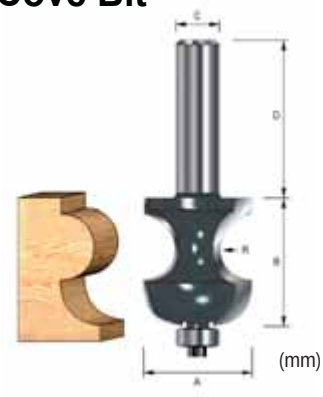
# PLANERS / ROUTERS ACCESSORIES

## Cavetto Bit



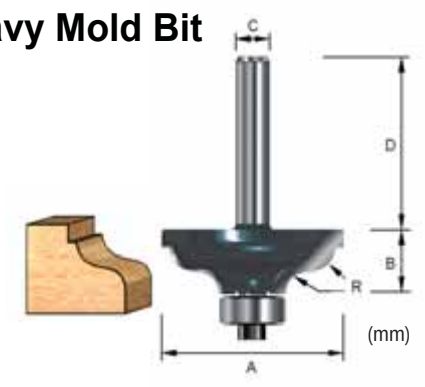

| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 25.4 | 12.7 | 6 | 32 | 4.76⁰ | **D-12996** |
| 28.6 | 14.28 | 6 | 32 | 6.35⁰ | **D-13007** |
| 28.6 | 14.28 | 8 | 32 | 6.35⁰ | **D-11673** |
| 31.8 | 15.9 | 8 | 32 | 7.94⁰ | **D-11689** |
| 31.8 | 15.9 | 12 | 38 | 7.94⁰ | **D-12980** |

## Bead & Cove Bit



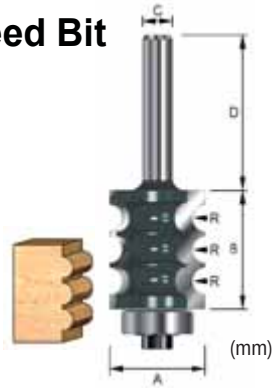

| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 31.8 | 36.51 | 8 | 38 | 9.52⁰ | **D-13063** |

## Wavy Mold Bit



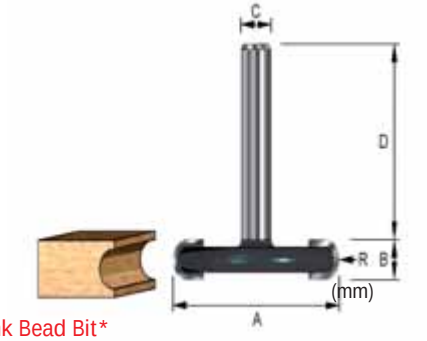

| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 31.8 | 14.28 | 8 | 32 | 3.18⁰ | **D-11695** |
| 31.8 | 14.28 | 12 | 38 | 3.18⁰ | **D-13013** |

## Multi Reed Bit




| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 22.2 | 25.4 | 6 | 32 | 3.18⁰ | **D-13079** |
| 22.2 | 25.4 | 8 | 32 | 3.18⁰ | **D-13085** |

## Decor Sunk Bead Bit / Radius Sunk Bead Bit




Radius Sunk Bead Bit*

| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 38.1 | 6.35 | 6 | 32 | 3.18⁰ | ***D-13041** |
| 38.1 | 6.35 | 6 | 32 | 3.18⁰ | **D-13057** |
| 38.1 | 6.35 | 12 | 38 | 3.18⁰ | **D-13035** |

## Three Bead Fluting Bit




| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 22.2 | 25.4 | 6 | 32 | 3.18⁰ | **D-13091** |
| 22.2 | 25.4 | 8 | 32 | 3.18⁰ | **D-13100** |

# PLANERS / ROUTERS ACCESSORIES

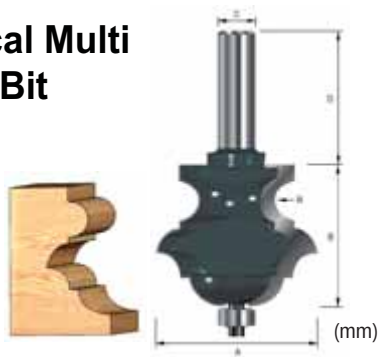
## Cove & Bead Bit




(mm)

| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 28.6 | 22.2 | 12 | 38 | 6.35⁰ | D-13116 |
| 41.28 | 31.8 | 12 | 38 | 12.7⁰ | D-13122 |

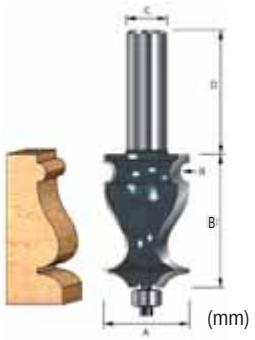
## Classical Multi Profile Bit



(mm)

| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 31.8 | 25.4 | 8 | 32 | 3.97⁰ | D-11760 |
| 57.15 | 47.6 | 12 | 45 | 3.18⁰ | D-11776 |

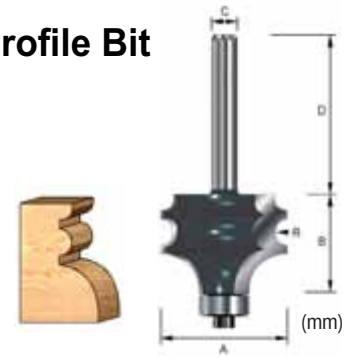
## Moulding Bit




(mm)

| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 17.46 | 25.4 | 6 | 32 | 3.18⁰ | D-13194 |
| 19 | 25.4 | 6 | 32 | 1.98⁰ | D-13203 |
| 19 | 25.4 | 6 | 32 | 1.98⁰ | D-13219 |
| 17.46 | 25.4 | 8 | 32 | 3.18⁰ | D-13225 |
| 19 | 25.4 | 8 | 32 | 1.98⁰ | D-13231 |
| 23.8 | 34.9 | 12 | 38 | 3.97⁰ | D-13138 |
| 23.8 | 34.9 | 12 | 38 | 3.97⁰ | D-13144 |
| 26.99 | 41.28 | 12 | 38 | 3.18⁰ | D-11748 |
| 25.4 | 34.9 | 12 | 38 | 3.97⁰ | D-13150 |
| 25.4 | 42.8 | 12 | 38 | 3.18⁰ | D-13166 |
| 34.9 | 41.28 | 12 | 38 | 3.18⁰ | D-13172 |
| 38.1 | 38.1 | 12 | 38 | 3.18⁰ | D-13188 |

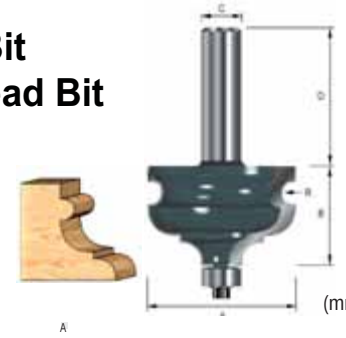
## Multi Profile Bit




(mm)

| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 31.8 | 23.8 | 12 | 38 | 3.18⁰ | D-13253 |
| 34.9 | 19 | 12 | 38 | 2.38⁰ | D-13269 |
| 50.8 | 30.1 | 12 | 38 | 4.76⁰ | D-13275 |

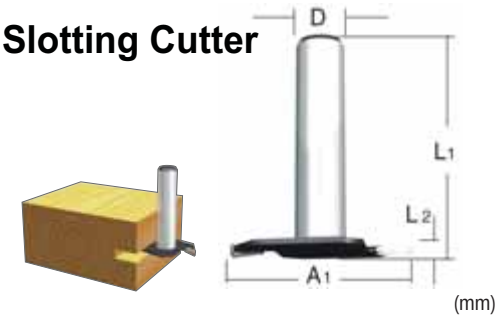
## Multi Profile Bit Decorative Bead Bit




(mm)

| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 25.4 | 22.2 | 12 | 38 | 3.97⁰ | D-13247 |
| 44.45 | 28.6 | 12 | 38 | 3.18⁰ | D-11754 |

## Slotting Cutter



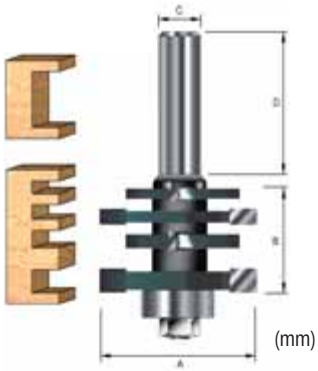

(mm)

• It will be discontinued once the current stock is over

| D | A1 | L1 | L2 | Part No. |
|---|---|---|---|---|
| 12 | 30 | 55 | 3 | • 793067-2 |
| 12 | 30 | 55 | 6 | • 793068-0 |
| 12.7 | 30 | 55 | 3 | • 793122-0 |

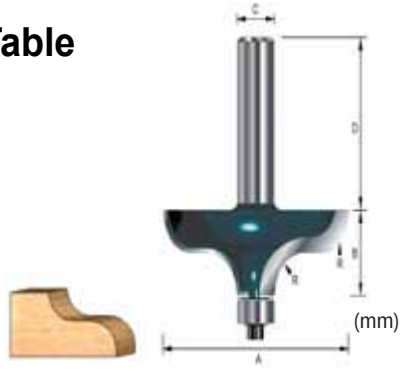
# PLANERS / ROUTERS ACCESSORIES

## Variable Slot Cutter Set



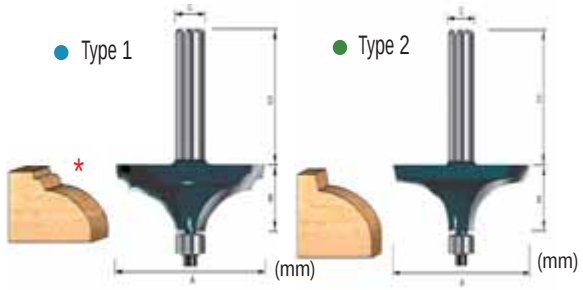

| A | B | C | D | Part No. |
|---|---|---|---|---|
| 47.6 | 18.2 | 12 | 38 | **D-13281** |

## Traditional Table Edge Bit



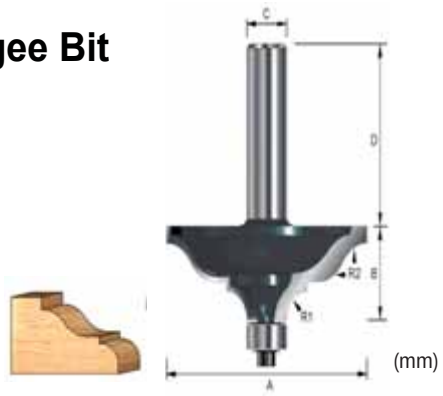

| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 63.5 | 19 | 12 | 38 | 9.52$^0$ | **D-11807** |

## Thumb Mold Bit



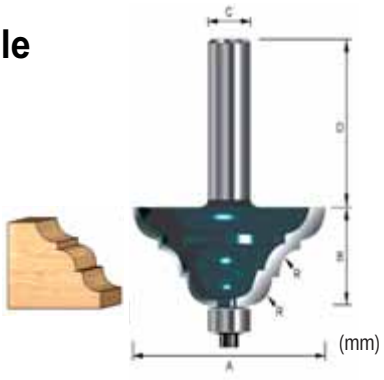

| A | B | C | D | Type | Part No. |
|---|---|---|---|---|---|
| 63.5 | 19 | 12 | 45 | ● | **D-11782** |
| 63.5 | 19 | 12 | 38 | ● | **D-13297** |

## Classic Ogee Bit



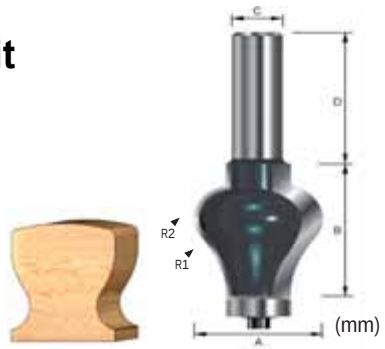

| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 63.5 | 19.84 | 12 | 38 | R1=6.35$^0$, R2=9.5$^0$ | **D-11813** |

## Classic Profile Bit




| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 57.15 | 22.2 | 12 | 38 | 6.35$^0$ | **D-11798** |

## Handrail Bit

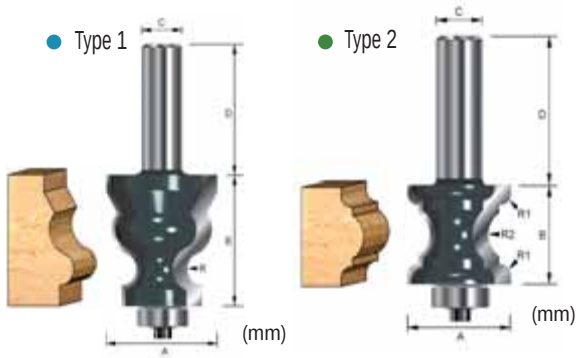



| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 31.8 | 38.1 | 12 | 38 | R1=9.52$^0$, R2=12.7$^0$ | **D-13306** |

# PLANERS / ROUTERS ACCESSORIES

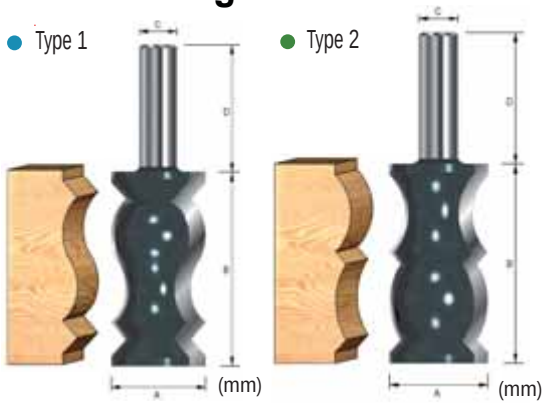


## Decorative Bead Bit



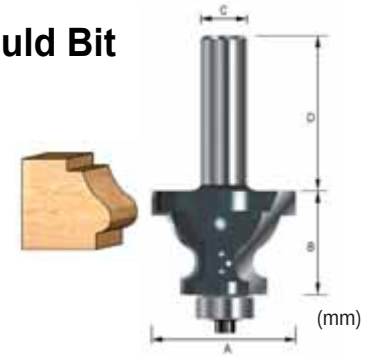

| A | B | C | D | R | Type | Part No. |
|---|---|---|---|---|---|---|
| 31.8 | 31.8 | 12 | 38 | R1=3.97$^0$, R2=7.94$^0$ | ● | D-13312 |
| 34.9 | 41.28 | 12 | 38 | R1=4.76$^0$, R2=12.7$^0$ | ● | D-13328 |
| 34.9 | 38.1 | 12 | 38 | R = 4.76$^0$ | ● | D-13334 |

## Crown Molding Bit



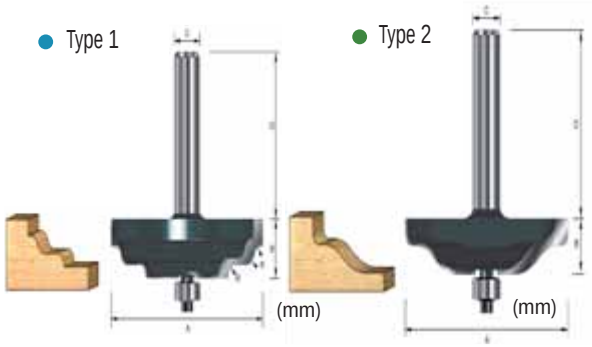

| A | B | C | D | Type | Part No. |
|---|---|---|---|---|---|
| 31.8 | 57.1 | 12 | 38 | ● | D-13801 |
| 31.8 | 57.1 | 12 | 38 | ● | D-13817 |

## Bullnose Mould Bit



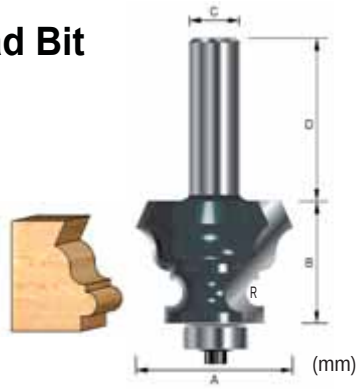

| A | B | C | D | Part No. |
|---|---|---|---|---|
| 39.68 | 25.4 | 12 | 38 | D-13340 |

## Raised Panel Bit - Wavy




| A | B | C | D | Type | Part No. |
|---|---|---|---|---|---|
| 76.2 | 19 | 12 | 50 | ● | D-13356 |
| 76.2 | 15.9 | 12 | 50 | ● | D-13362 |
| 76.2 | 15.9 | 12 | 50 | ● | D-13378 |
| 76.2 | 15.9 | 12 | 50 | ● | D-13384 |

## Decorative Bead Bit




| A | B | C | D | R | Part No. |
|---|---|---|---|---|---|
| 39.7 | 28.6 | 12 | 38 | 3.18$^0$ | D-13792 |

## Door Edge Bit




| A | B | C | D | Part No. |
|---|---|---|---|---|
| 31.8 | 25.4 | 8 | 32 | D-13390 |

## Solid Surface Cutters - Ogee



(mm)

| A | B | C | D | E | R | Part No. |
|---|---|---|---|---|---|---|
| 51.15 | 31.8 | 12 | 40 | 15 | 12.7⁰ | **D-13873** |

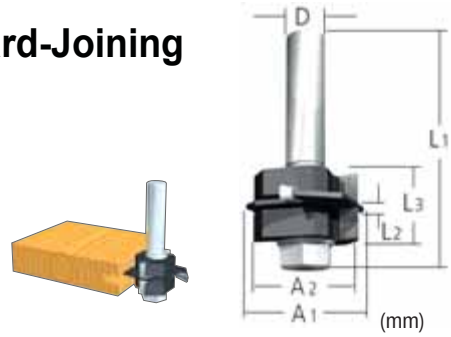
## Hinge Boring Bit



(mm)

| A | C | L | Part No. |
|---|---|---|---|
| 20 | 8 | 76.2 | **D-13845** |
| 25 | 8 | 76.2 | **D-13867** |
| 22.22 | 10 | 76.2 | **D-13851** |
| 35 | 10 | 76.2 | **D-13758** |

## Board-Joining Bit

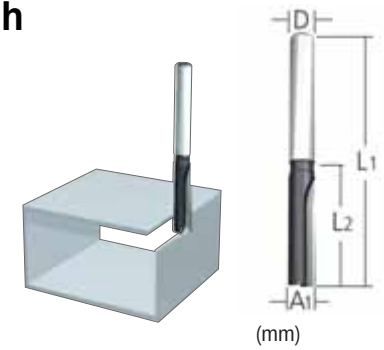


(mm)

| D | A1 | A2 | L1 | L2 | L3 | Part No. |
|---|---|---|---|---|---|---|
| 12 | 38 | 26 | 61 | 4 | 20 | **793189-8** |
| 12.7 | 38 | 26 | 61 | 4 | 20 | **793191-1** |

## Straight Sash Router Bit

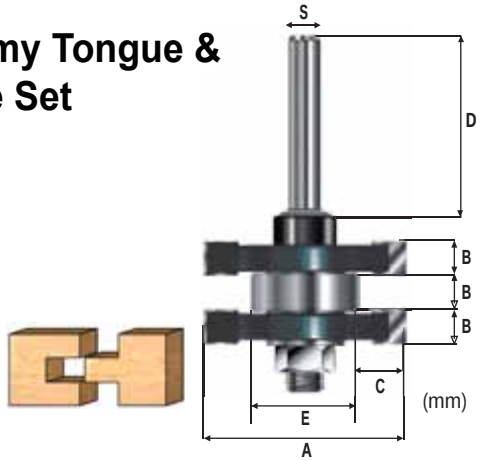
For Model: 4402



(mm)

| D | A1 | L1 | L2 | Part No. | Part No. |
|---|---|---|---|---|---|
| 6 | 6 | 65 | 18 | - | **D-16988** |
| 6 | 8 | 65 | 30 | **793090-7** | - |
| 6.35 | 6.5 | 60 | 15 | **793119-9** | - |
| 6.35 | 8 | 65 | 30 | **793120-4** | - |

## Economy Tongue & Groove Set



(mm)

- It will be discontinued once the current stock is over

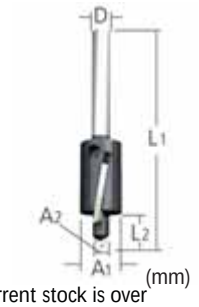
| A | B | C | D | E | S | Part No. |
|---|---|---|---|---|---|---|
| 41 | 6.35 | 9.5 | 32 | 32 | 8 | **D-12011** |
| 41 | 6.35 | 9.5 | 38 | 22 | 12 | **D-12027** |
| 38 | 4 | - | 41 | 27 | 12 | - |

# PLANERS / ROUTERS ACCESSORIES

## Double Drill Bit

For Model: 4402



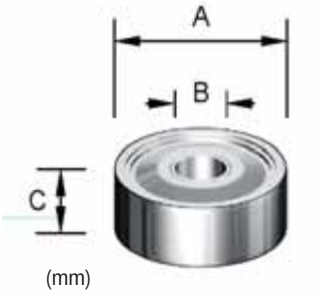



(mm)

• It will be discontinued once the current stock is over

| D | A1 | A2 | L1 | L2 | Part No. |
|---|---|---|---|---|---|
| 6 | 12 | 6.5 | 60 | 12 | • 793082-6 |
| 6 | 14 | 6.5 | 60 | 12 | • 793083-4 |
| 6 | 16 | 6.5 | 60 | 12 | • 793084-2 |
| 6 | 18 | 6.5 | 60 | 12 | • 793085-0 |
| 6.35 | 12 | 6.5 | 60 | 12 | • 793118-1 |
| 6.35 | 14 | 6.5 | 60 | 12 | • 793117-3 |
| 6.35 | 16 | 6.5 | 60 | 12 | • 793116-5 |
| 6.35 | 18 | 6.5 | 60 | 12 | • 793115-7 |

## Ball Bearing

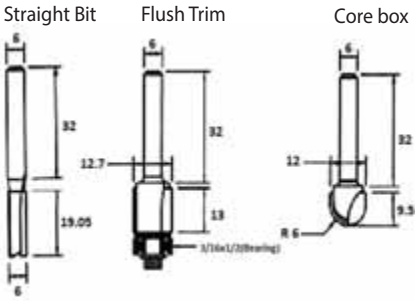



(mm)

| A | B | C | Part No. |
|---|---|---|---|
| 9.52 | 4.76 | 3.18 | D-13764 |
| 12.7 | 4.76 | 4.76 | D-13770 |

## Router Bit Starter Set (3pcs / Set)






| Type / Size | Dia | L | R | Shank | Bearing Size | Flutes | Part No |
|---|---|---|---|---|---|---|---|
| Straight Bit | 6 | 19.05 | - | 6 | - | 1 | D-30209 |
| Flush Trim Bit | 12.7 | 13 | - | 6 | 12.7 | 2 | |
| Core Box | 12 | 9.5 | 6 | 6 | - | 2 | |

## Router Bit Set (4 pcs / Set)

1/4" Bit set



| Type / Size | Part No |
|---|---|
| 3x 1/4" Straight Bits,<br>Size: 6 x 6.5 x 19mm,<br>6 x 9.5 x 25mm,<br>6 x 19 x 25mm, | P-24876 |
| 1x 1/4" Round Router Bit,<br>Size: 6 x R6.5 x 25.5mm | |

## Router Bit Set (12 pcs / Set)

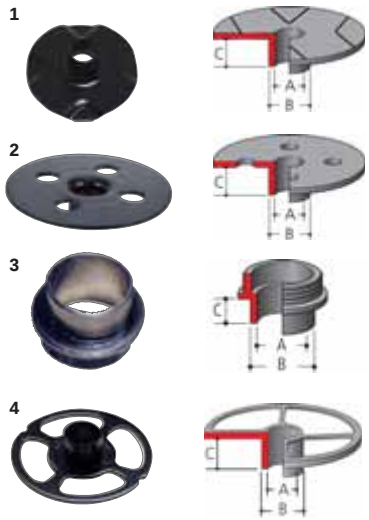




| Size | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | Part No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8mm | D:12.7<br>R:6.35<br>B:8.8 | D:16.0<br>B:20.0<br>L:28.0 | D:6.0<br>B:20.0<br>L:25.0 | D:28.6<br>R:9.5<br>B:17.0<br>L:25.5 | D:12.7<br>B:9.1<br>A:90°<br>L:29.0 | D:25.0<br>R:4.0<br>B:16.0<br>L:26.5 | D:22.2<br>R:6.3<br>B:13.5<br>L:25.0 | D:22.0<br>R:6.3<br>B:12.7<br>L:26.5 | D:12.7<br>B:12.7<br>A:14°<br>L:29.0 | D:32.0<br>B:12.2<br>A:45°<br>L:30.0 | D:12.7<br>B:13.0<br>L:29.0 | D:12.0<br>B:20.0<br>L:28.0 | A-88054 |
| 6mm | | | | | | | | | | | | | A-87921 |

## Templet Guide

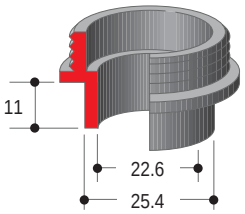
For fast production and complicated shapes by using templet.




*RT0700C - Use with base assembly

| For Model | A (mm) | B (mm) | C (mm) | Part No. |
|---|---|---|---|---|
| 3700B, N3701, 3703, 4402, 3709, 3710 | 8 | 10 | 9.5 | **343577-5** |
| 3606, 3612BR, 3620, 3612C, 3612, RP0900, RP1800, RP2300FC *RT0700C | 7.7 | 9.5 | 11.5 | **164379-4** |
| | 9 | 11 | 13 | **164775-6** |
| | 10 | 12 | 9 | **164388-3** |
| | 11 | 12.7 | 13 | **164776-4** |
| | 14 | 17 | 20 | **165366-6** |
| | 14.5 | 16 | 13 | **344364-5** |
| | 18 | 20 | 13 | **164393-0** |
| | 22 | 24 | 13 | **165364-0** |
| | 24 | 27 | 13 | **164470-8** |
| | 25 | 29 | 15 | **163080-8** |
| | 27 | 30 | 13 | **164471-6** |
| | 37 | 40 | 13 | **165046-4** |
| | 37 | 40 | 13 | **164472-4** |
| 3600, 3600H, 3601B | 7.7 | 9.5 | 8 | **343448-2** |
| | 9 | 11 | 5 | **323023-4** |
| | 11.1 | 12.7 | 14.3 | **321472-9** |
| | 10.9 | 12.7 | 8 | **323449-0** |
| | 14 | 16 | 8 | **323018-7** |
| | 14 | 16 | 14.5 | **321308-2** |
| RP0910, RP1110C | 7.7 | 9.5 | 8 | **193330-7** |
| | 9 | 11 | 5 | **193331-5** |
| | 10.5 | 12 | 14 | **193332-3** |
| | 11 | 12.7 | 11.5 | **193333-1** |
| | 14 | 17 | 20 | **165365-8** |
| | 14.5 | 16 | 11.5 | **193334-9** |
| | 18 | 20 | 13 | **193335-7** |
| | 22 | 24 | 13 | **193340-4** |
| | 24 | 27 | 13 | **193336-5** |
| | 25 | 29 | 13 | **193337-3** |
| | 27 | 30 | 13 | **193338-1** |
| | 37 | 40 | 13 | **193339-9** |

## Templet Guide 25

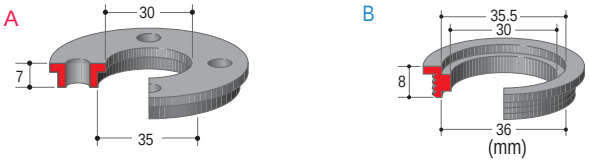



*RT0700C - Use with base assembly

| For Model | Part No. |
|---|---|
| All routers | **321812-1** |

## Templet Guide adapter 30

For B&D, Porter Cable, two-piece templet guide.




*RT0700C - Use with base assembly

| For Model | Type | Part No. |
|---|---|---|
| 3612 /C/BR, 3620, RP0900, RP1800, RP2300FC, *RT0700C | A | **321492-3** |
| 3600/H, 3601B | B | **321493-1** |

## Nut M30

Use with Templet Guide 25 and Templet Guide Adapter 30




| For Model | Part No. |
|---|---|
| All routers | **252627-4** |



# PLANERS / ROUTERS ACCESSORIES



## Straight Guide Assembly

A: Straight guide



B : Straight guide with micro adjustment





C: Guide Holder Assembly



| For Model | Type | | Part No. |
|---|---|---|---|
| 3700B, N3701, 3703, 4402 | A | | 122391-0 |
| 3600, 3600H, 3601B | A | | 123029-0 |
| 3709, 3710 | A | | 122704-5 |
| 3612BR | A | | 342428-9 |
| RP0900, RP1110C, 3620 | A | | 164834-6 |
| 3612BR, RP0900, RP0910 RP1100, RP1101, RP1800, RP2300FC, *RT0700C | B | Steel | 193312-9 |
| RP1800, RP2300FC, RP0900, RP0910, RP1110C, *RT0700C | B | Aluminium | 195136-9 |
| 3612BR, 3612C, 3612 | C | | 122256-6 |
| RP1800, RP2300FC | C | | 122700-3 |

*RT0700C: Use with plunge base assembly

## Trimmer Guide Assembly



| For Model | Part No. |
|---|---|
| 3600H, 3601B, 3600 | 122343-1 |
| 3612BR, 3612C, 3612, RP1800, RP2300FC | 123022-4 |
| 3620, RP0900, *RT0700C | STEX122385 |
| 3709, 3710 | 122703-7 |

*RT0700C: Use with plunge base assembly

## Guide Rail Adapter Set

A. Guide rail adapter set



B. Guide rail





C. Clamp set





| For Model | | Part No. |
|---|---|---|
| 3612BR, RP0900, RP0910 RP1800, RP2300FC, *RT0700C | A | 194579-2 |
| Guide rail 1.4m | B | 194368-5 |
| Guide rail 3.1m | B | 194367-7 |
| Clamp set (2Pc) | C | 194385-5 |

*RT0700C: Use with plunge base assembly

## Collet Sleeve

Reduces collet size from :
12mm to 10mm, 8mm or 6mm, 1/2" to 10mm, 3/8" or 1/4".

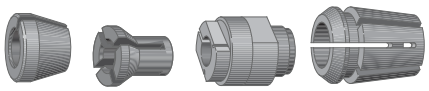
- Available for inch collet chuck.



| For Model | Size | Part No. |
|---|---|---|
| 3600, 3600H, 3601B, 3612BR, 3612, 3612C, RP1800, RP2300FC | 6mm | 763801-4 |
| | 6.35mm | 763808-0 |
| | 8mm | 763804-8 |
| | 10mm | 763807-2 |
| | •1/4" | 763803-0 |
| | •3/8" | 763805-6 |
| | •10mm | 763806-4 |
| 3706 | 3.18mm | 324149-5 |

## Collet Cone (Collet Chuck)

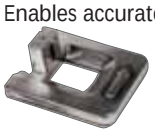
- Collet chuck
- Collet cone assembly



| For Model | Size | Part No. |
|---|---|---|
| 3700NB, N3701, 3703, 3704, 4402, 3606, 3706 | 6mm | 763607-0 |
| | 6.35mm | 763608-8 |
| 3709 | 6mm | 763662-2 |
| 3710 | 12.7mm | 763663-0 |
| 3600H, 3612BR, 3612C, 3612, RP1800 / RP2300FC | 13mm | 763632-1 |
| | 12mm | 763628-2 |
| | 12.7mm | 763622-4 |
| | 10mm | 763630-5 |
| 3600, 3600BR, 3601B | 12mm | •763601-2 |
| | 12.7mm | •763602-0 |
| 3620, RP0900, RT0700C | 8mm | 763618-5 |
| | 9.5mm | 763619-3 |
| | 6mm | 763636-3 |
| | 6.35mm | 763637-1 |
| RP1110 | 6.35mm | •193179-5 |
| | 6mm | •193180-0 |
| | 8mm | •193178-7 |

## Trimmer Shoe

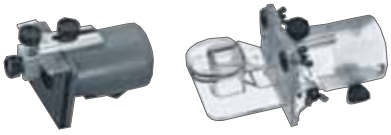
Enables accurate chamfering andsimilar edge work.



| For Model | Part No. |
|---|---|
| 3700B, N3701, 3703, 4402 | 155263-4 |

## Trimmer Base Assembly

A. Transparent Base.
B. For chamfering by Straight Bit.
C. Fine depth adjustment.



| For Model | Type | Part No. |
|---|---|---|
| 3700B, N3701, 3703, 4402 | – | 122202-9 |
| | A | 122238-8 |
| | B | STEX122390 |
| 3709, 3710 | – | 122753-2 |
| | B, C | 194269-7 |

## Sash Router Base Assembly



| For Model | Part No. |
|---|---|
| 3700B, N3701, 3703, 4402 | JPA122201 |

## Base Assembly for RT0700C

- Able to meet a wide range of needs with the motor unit and the following various attachments
- Versatile system enables user to easily customize Model

**Plunge base assembly**
Optional fine adjusting straight guide can be used.



| Part No. | 195563-0 |
|---|---|

**Tilt base assembly**
Tilting capacity:
-30° to 45°



| Part No. | 195561-4 |
|---|---|

**Offset base assembly**
Able to trim close to wall and tight corners with a bit set in offset position.

Distance 18.5mm from the edge to the center of bit



| Part No. | 195562-2 |
|---|---|

# PLANERS / ROUTERS ACCESSORIES

## Planer Blade (2pcs per pkg)

HSS (High Speed Steel planer blade).
Fine cutting surface

TCT (Tungsten Carbide Tipped planer blade).
Higher durability suitable for hard wood





• Use with set plate (343692-5)

| For Model | Size (mm) | Type | Part No | New Part No (With country of origin) |
|---|---|---|---|---|
| 1600 | 80 | HSS | 793001-2 | - |
| | | | A-07397 | |
| 1100, N1900B/K, 1902, N1923B/K, KP0810, KP0800XK | 82 | HSS | • D-16346 | D-16380 |
| 1911B | 110 | HSS | 793008-8 | - |
| | | | A-07412 | |
| 1804N | 136 | HSS | 793011-9 | - |
| | | | A-07428 | |
| 1805N | 155 | TCT | 793012-7 | - |
| | | HSS | 793013-5 | - |
| | | TCT | 793015-1 | - |
| 1806B | 170 | HSS | 793186-4 | - |
| 2012, 2012NB | 306 | HSS | • 793350-7 | - |
| | | TCT | 793351-5 | - |
| 2030 | 306 | HSS | 793018-5 | - |
| | 155 | HSS | 793014-3 | - |
| 2040 | 400 | HSS | 793019-3 | - |
| 2030N | 320 | HSS | 793323-0 | - |

• Will be discontinued once current stocks are over

## Mini Planer Blade (2pcs per pkg)

The blade has edges on both sides for long life.



• Use with set plate (343433-9)

| For Model | Size (mm) | Type | Part No. |
|---|---|---|---|
| 1100, N1900B/K, 1902, N1923B/K, KP0810, KP0800XK | 82 | TCT | • D-07945 |
| 2012, 2012NB | 306 | HSS | 793346-8 (Disposable) |

## Sharpening Holder Assembly

For high speed steel blades



| For Model | Size (mm) | Part No. |
|---|---|---|
| 1100, N1900B/K, 1902, N1923B/K, KP0800XK, KP0810 | 82 | 123004-6 |
| 1804N, 1805N, 1806B | 136 | 123006-2 |
| 1002BA, 1911B | 110 | 123055-9 |

## Dressing Stone

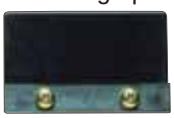
For HSS planer blade



| For Model | Size (mm) | Grit | Part No. |
|---|---|---|---|
| 1100, N1900B/K, 1902, N1923B/K, KP0800XK, KP0810 | 150 | WA1200 | 794061-7 |
| 1804N, 1805N, 1806B | 180 | WA1200 | 794060-9 |

## Blade Gauge Assembly

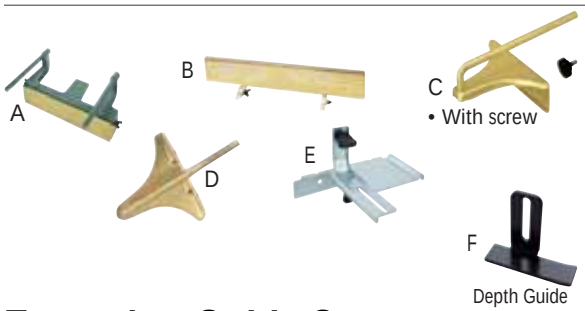
For setting up of TCT and HSS blades



| For Model | Part No. |
|---|---|
| 1100, N1900B/K, 1902, N1923B/K, KP0800XK, KP0810 | 123062-2 |
| 1804N, 1805N, 1806B | 123009-6 |
| 2012NB | 762016-0 |

# PLANERS / ROUTERS ACCESSORIES

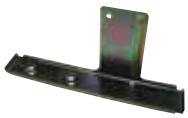
## Edge Fence (Guide Rule)




| For Model | Type | Part No. |
|---|---|---|
| 1100 | A | 161046-2 |
| 1100, 1600 | B | 123032-1 |
| 1805N | C | 191454-3 |
| N1900B, 1902, 1911B | C | 191455-1 |
| N1923B, 1923H | D | 164371-0 |
| KP0810/C | E | 122785-9 |
| KP0810/C, N1923B, 1923H | F | 342390-8 |

## Extension Guide Set

For adding length of the fence
(use with D type (Hedge fence)
Guide rule & screw)



| For Model | Part No. |
|---|---|
| N1900B/K, N1923B/K, 1902, 1911B, KP0800XK | 191725-8 |

## Hood Set



| For Model | Outer Dia (mm) | Part No. |
|---|---|---|
| 2012NB | 76mm | 193036-7 |

## Nozzle Assembly

Non-clogging hip deflection in desired direction



| For Model | Part No. |
|---|---|
| 1804N | STEX122198 |
| 1805N | JPA122197 |
| N1900B, N1923B | JPA122194 |
| KP0810/C, KP0800 (Elbow) | 416368-8 |

## Planer Stand





*Type A*
*L x W x H :*
*442 x 271 x 450mm*

| For Model | Type | Part No. |
|---|---|---|
| 1100 | - | STEX122001 |
| 1805N | - | STEX122241 |
| N1900B, 1902 | - | STEX122125 |
| 1911B | - | STEX122225 |
| N1923B | - | STEX122175 |
| 1923H | - | STEX122338 |
| 2012, 2012NB | A | 193902-8 |

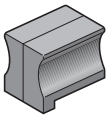
## Triangular Rule



| For Model | Part No. |
|---|---|
| 1600, 1923H | 762001-3 |

## Magnetic Holder

For setting of blade



| For Model | Part No. |
|---|---|
| 2012, 2012NB | 762014-4 |

# PLANERS / ROUTERS ACCESSORIES

## Dust Bag Assembly

For effective chip and dust collection




| For Model | Part No. |
|---|---|
| 1100 | STEX122312 |
| 1911B | 122402-1 |
| 1923H | 192268-3 |
| 1902, N1900B/K, N1923B/K | 122230-4 |
| 1901 | STEX122269 |
| KP0810, KP0800XK | 122793-0 |

## Hex Wrench



| For Model | Size (mm) | Part No. |
|---|---|---|
| 1806B, N1923B, 1911B | 4.0 | 783202-0 |
| 2012NB | 2.5 | 783208-8 |

## Socket Wrench 9



| For Model | Part No. |
|---|---|
| 1100, N1900B/K, 1911B, 1002BA, N1923B/K,1902, 1805N, KP0810, KP0800K | 782209-3 |
| 2012NB | 782203-5 |



# PLANERS / ROUTERS ACCESSORIES

## Cutter Blade

• Carbide-tipped plate joiner blade



| For Model | Dia (mm) | Bore Dia(mm) | Teeth | Tip thickness | Part No. |
|---|---|---|---|---|---|
| 3901, PJ7000 | 100 | 22 | 6 | 4 | **B-20644** |

## Cross-cut Saw Blade

• For smoother cross-cut work. Makes smoother cuts than combination blade.



| For Model | Dia (mm) | Teeth | Tip thickness | Part No. |
|---|---|---|---|---|
| 3901, PJ7000 | 110 | 60 | 4mm | **792012-4** |

## Set Plate

• To center joiner blade on 12mm stock while using pivoting fence.



| For Model | Part No. |
|---|---|
| PJ7000, 3901 | **415579-2** |

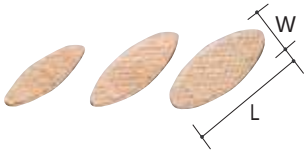
## Angle Guide



| For Model | Part No. |
|---|---|
| 3901 | **122473-8** |

## Biscuit (1000 pcs. in set)

• Premium quality.
• Select cut size.
• High strength.
• Finely ground edges.
• Compressed beachwood.






| For Model | Type | L x W (mm) | Part No. |
|---|---|---|---|
| 3901, PJ7000 | #0 | 46 x 15 | **P-08838** |
| 3901, PJ7000 | #10 | 54 x 19.5 | **P-08844** |
| 3901, PJ7000 | #20 | 56 x 23.5 | **P-08850** |

## Lock Nut Wrench



| For Model | Part No. |
|---|---|
| PJ7000, 3901 | **782401-1** |

## Dust Bag

• For cleaner work area




| For Model | Part No. |
|---|---|
| 3901 | **122474-6** |

# PLANERS / ROUTERS ACCESSORIES

## Drywall Guide Bit

A: Diamond bit



| For Model | Size | Type | Part No. |
|---|---|---|---|
| 3706 | 3.18mm(1/8") | - | 733229-0 |
| 3706 | 6.35mm(1/4") | - | 733232-1 |
| 3706 | 6.35mm(1/4") | A | A-87915 |

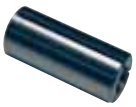
## Circular Guide



| For Model | Part No. |
|---|---|
| 3706 | 193448-4 |

## Collet Sleeve

Collet sleeve for 3.8mm bit



| For Model | Part No. |
|---|---|
| 3706 | 324149-5 |

## Collet Nut



| For Model | Part No. |
|---|---|
| 3706 | 763606-2 |

## Collet Cone



| For Model | Size | Part No. |
|---|---|---|
| 3706 | 6.35mm(1/4") | 763608-8 |

**Chain Mortiser Accessories**

## Cutter chain

A: Use with the sprocket (Part No. 221502-5) & chain bar (Part No. 122235-4)



| For Model | Size (mm) | Type | Part No. |
|---|---|---|---|
| 7104L | 15 | - | A-16564 |
| | 16.5 | - | A-16570 |
| | 18 | - | A-16586 |
| | 21 | - | A-16592 |
| | 24 | - | A-16601 |
| | 30 | A | A-16617 |

## Oil supply 100 mL



| For Model | Part No. |
|---|---|
| 7104L | 182229-1 |

# Shears, Nibblers




MODEL: JN3201




MODEL: JS3201

# NIBBLERS / SHEARS



## JS1300 1.3mm

419

### Straight Metal Shear





TO BE DISCONTINUED

**Low noise level (only 80dB) for quieter operation.**

- Shear head rotates 360 degrees for increased maneuverability
- In-line design delivers power effectively to the blades
- Durable aluminum gear housing

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 570W |
| **Capacity** | Steel up to 400 N/mm² : 1.3mm |
| | Steel up to 600 N/mm² : 1.0mm |
| | Steel up to 800 N/mm² : 0.5mm |
| | Aluminum up to 200 N/mm²: 2.5mm |
| **Strokes per min.** | 0-2,500 |
| **Overall length** | 302mm (12") |
| **Net weight** | 1.8kg (3.9lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Hex Wrench

## JS1601 1.6mm (16Ga)

459

### Straight Metal Shear





**Ingenious aesthetic design provides more control and high maneuverability**

- Mainly for Straight Cutting.
- Ergonomically best possible barrel grip for straight shear.
- Side blades □xed more stably.
- Rear cover ergonomically tapered for easy grip.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 380W |
| **Capacity** | Steel up to 400 N/mm² :1.6mm |
| | Steel up to 600 N/mm² :1.2mm |
| | Steel up to 800 N/mm² :0.8mm |
| | Aluminum up to 200 N/mm²: 2.5mm |
| **Min cutting radius** | 250mm (9-7/8") |
| **Strokes per min.** | 4,500 |
| **Dimensions (L x W x H)** | 320x70x78mm (12-5/8"x2-3/4"x3-1/16") |
| **Net weight** | 1.4kg (3.1lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Hex Wrench, Thickness Gauge

## JS1602 1.6mm (16Ga)

459

### Metal Shear





**Slim motor housing and rear cover provides more control and better maneuverability.**

- Conveniently located slide switch for one hand operation.
- Common blade with JS1600.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 380W |
| **Capacity** | Steel up to 400 N/mm² : 1.6mm |
| | Steel up to 600 N/mm² : 1.2mm |
| | Steel up to 800 N/mm² : 0.8mm |
| | Aluminum up to 200 N/mm² : 2.5mm |
| **Min. cutting radius** | 30mm (1-3/16") |
| **Strokes per minute (spm)** | 4,000 |
| **Dimensions (L x W x H)** | 255x74x146mm (10"x2-15/16"x5-3/4") |
| **Net weight** | 1.6kg (3.4lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Hex wrench

## JS3201 3.2mm

303

### Metal Shear





**Robust design with elastomer coated handle provides easy operation**

- Protector equipped under the body prevents from scratching by metal cutting piece, and enables smooth cutting.
- Common blade with JS3200.
- On-tool storage for Hex wrench

WITH MAKPAC



**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 710W |
| **Capacity** | Steel up to 400 N/mm² : 3.2mm |
| | Steel up to 600 N/mm² : 2.5mm |
| | Steel up to 800 N/mm² : 1.5mm |
| | Aluminum up to 200 N/mm² : 4.0mm |
| **Min. cutting radius** | 50mm (2") |
| **Strokes per minute (spm)** | 1,600 |
| **Dimensions (L x W x H)** | 213x90x239mm (8-3/8"x3-1/2"x9-3/8") |
| **Net weight** | 3.4kg (7.4lbs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Shear blades set, Hex wrench, Thickness gauge

# NIBBLERS / SHEARS

## JN1601 1.6mm

411

**Nibbler**





**Precise, burr-free curved and straight cuts from slim, yet powerful performer**

- Cuts flat and corrugated sheet metal with the same die.
- Die rotates 360 degrees, large 1/4" stroke.
- Extremely light (weighs only 1.6kg).
- Built-in thickness gauge for convenience

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 550W |
| **Capacity** | Steel up to 400 N/mm² : 1.6mm |
| | Steel up to 600 N/mm² : 1.2mm |
| | Steel up to 800 N/mm² : 0.8mm |
| | Aluminum up to 200 N/mm²: 2.5mm |
| **Min. cutting radius** | Outside edge : 50mm (2") |
| | Inside edge : 45mm (1-3/4") |
| **Strokes per min.** | 2,200 |
| **Overall length** | 261mm (10-1/4") |
| **Net weight** | 1.6kg (3.6lbs) |
| **Power supply cord** | 2.0m (6.6ft) |

**Standard Equipment:** Hex Wrench, Wrench, Punch, Die

## JN3201 3.2mm

303

**Nibbler**





**Robust design with elastomer coated handle provides easy operation.**

- Common blade with JN3200
- On-tool storage for Hex wrench

WITH MAKPAC



**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 710W |
| **Capacity** | Steel up to 400 N/mm² : 3.2mm |
| | Steel up to 600 N/mm² : 2.5mm |
| | Steel up to 800 N/mm² : 1.0mm |
| | Aluminum up to 200 N/mm² : 3.5mm |
| **Min. cutting radius** | Outside edge: 128mm (5-1/16") |
| | Inside edge: 120mm (4-3/4") |
| **Strokes per minute (spm)** | 1,300 |
| **Dimensions (L x W x H)** | 225x90x254mm (8-7/8"x3-1/2"x10") |
| **Net weight** | 3.4kg (7.4lbs) |
| **Power supply cord** | 2.5m (8.2ft |

**Standard Equipment:** Punch Die, Wrench 50, Hex Wrench, Washer.

## JN3200 3.2mm

100

**Nibbler**





TO BE DISCONTINUED

**Zips through sheet metal, plastics and other sheet materials**

- Built-in thickness gauge for convenience
- Easy punch and die replacement for reduced down time

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 660W |
| **Capacity** | Steel up to 400 N/mm² : 3.2mm |
| | Steel up to 600 N/mm² : 2.5mm |
| | Steel up to 800 N/mm² : 1.0mm |
| | Aluminum up to 200 N/mm² : 3.5mm |
| **Min. cutting radius** | Outside edge: 128mm (5-1/16") |
| | Inside edge: 120mm (4-3/4") |
| **Strokes per min.** | 1,300 |
| **Overall length** | 215mm (8-1/2") |
| **Net weight** | 3.4kg (7.5lbs) |
| **Power supply cord** | 2.5M(8.2lbs) |

**Standard Equipment:** Hex Wrench, Wrench, Punch, Die, Washers 2



# NIBBLERS / SHEARS ACCESSORIES

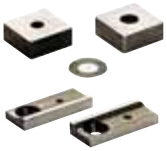
## Shear Head Assembly



| For Model | Part No |
|---|---|
| JS1300 | **125112-9** |

## Shear Blade Set

Two per set in blister pack



| For Model | Part No |
|---|---|
| JS1600, JS1602 | **191383-0** |
| JS1660, JS1601 | **792533-6** |
| JS3200, JS3201 | **792287-5** |

## Side Blade



| For Model | Part No |
|---|---|
| JS1300 (R) | **792742-7** |
| JS1300 (L) | **792743-5** |

## Center Blade



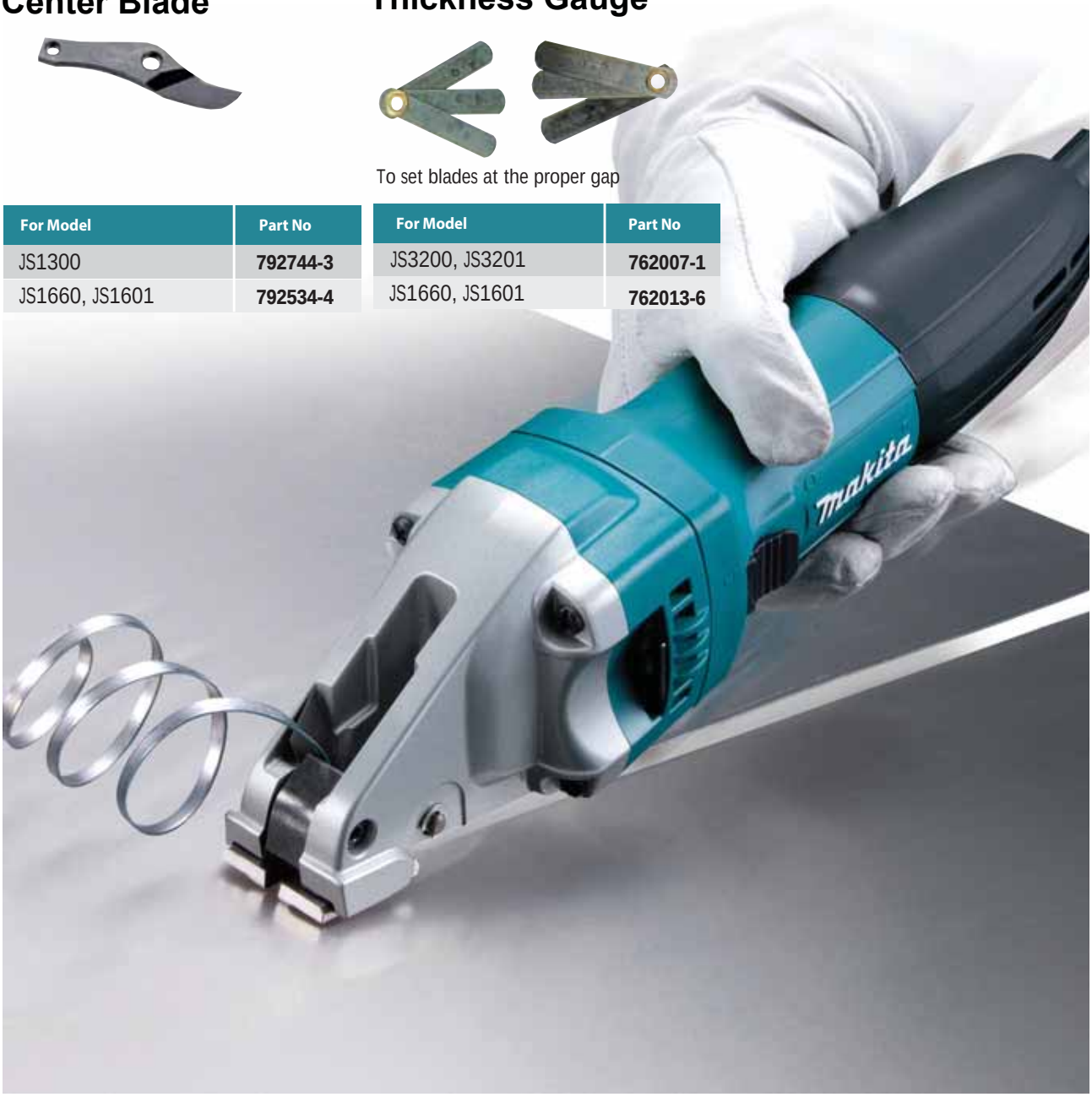
| For Model | Part No |
|---|---|
| JS1300 | **792744-3** |
| JS1660, JS1601 | **792534-4** |

## Thickness Gauge



To set blades at the proper gap

| For Model | Part No |
|---|---|
| JS3200, JS3201 | **762007-1** |
| JS1660, JS1601 | **762013-6** |



# NIBBLERS / SHEARS ACCESSORIES

## Punch



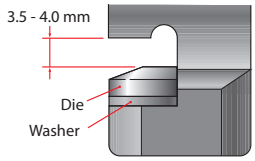
| For Model | Part No |
|---|---|
| JN1601 | **A-83951** |
| JN3200, JN3201 | **792728-1** |

## Die



| For Model | Part No |
|---|---|
| JN1601 | **A-15051** |
| JN3200, JN3201 | **792292-2** |

## Washer




To keep clearance of 3.5 to 4.0mm, use a washer or two under the die when installing a resharpened die.

| For Model | Part No |
|---|---|
| JN3200, JN3201 | **341796-7** |

## Wrench



| For Model | Part No |
|---|---|
| JN3200, JN3201 | **781019-5** |

## Hex Wrench



| For Model | Size | Part No |
|---|---|---|
| JN3200, JN3201, JS1660, JS1601, JS1602 | 3.0mm | **783201-2** |
| JN1601 | 2.5mm | **783208-8** |



## Punch & Die

A: Punches holes through up to 6mm stainless steel.
For Model: PP200 (Hole Puncher)

Punch 

Die 

| | Punch | | Die | | | | | |
|---|---|---|---|---|---|---|---|---|
| Round holes Punching size (mm) | Normal steel, Stainless steel, Channel | 6mm stainless steel exclusively | Normal Steel (Thickness) (SS400) | | | Stainless Steel (Thickness) (SV304) | | Channel |
| | | | 2-3.2 mm | 4-6 mm | 3 mm | 4 mm | Type | SS400 |
| 6.0 | SC53300101 | - | - | - | SC00000202 | SC00000203 | - | - |
| 6.5 | - | - | - | SC00000183 | SC00000204 | - | - | - |
| 8.0 | SC53300301 | - | - | SC00000185 | SC00000206 | - | - | - |
| 8.5 | - | - | - | SC00000187 | SC00000208 | - | - | - |
| 10.0 | SC53300501 | - | - | SC00000189 | SC00000210 | - | - | SC00000224 |
| 11.0 | - | - | SC00000190 | SC00000191 | - | - | A | - |
| 12.0 | SC53300701 | SC05330210 | - | - | - | - | A | - |
| 13.0 | - | SC05330220 | SC00000194 | SC00000195 | - | - | A | - |
| 14.0 | SC53300901 | SC05330230 | SC00000196 | SC00000197 | - | - | A | - |
| 15.0 | SC53301001 | - | - | - | - | - | A | - |
| 16.0 | - | SC05330250 | SC05330700 | SC05330710 | SC05332700 | SC05332710 | A | - |
| 18.0 | SC53301201 | - | SC00000200 | SC00000201 | - | SC00000223 | A | - |
| 20.0 | SC53500101 | SC05330270 | SC05350500 | SC05350510 | - | SC05352510 | A | - |

| | Die | |
|---|---|---|
| Oblong Punching size (mm) | Normal Steel (Thickness) (SS400) 4~6mm | Channel SS400 |
| 6.5x10 | SC00000244 | - |
| 6.5x13 | SC00000246 | - |
| 8.5x13 | SC00000248 | - |
| 8.5x17 | SC00000250 | - |
| 9x13.5 | SC00000252 | - |
| 9x18 | SC00000254 | - |
| 10x15 | SC00000256 | SC00000267 |
| 10x20 | SC00000258 | |
| 11x16.5 | SC00000260 | |
| 12x18 | SC00000262 | - |
| 13x19.5 | SC00000264 | - |
| 14x21 | SC00000266 | - |



## Oil



| For Model | Contents | Part No. |
|---|---|---|
| SC130D, SC190D, SC161, PP200 | 35ml | **SC00000106** |

## Grease

A 

B 

| Contents | Type | Part No. |
|---|---|---|
| 0.5kg | A | **042016-9A** |
| 15kg | B | **042016-9B** |

# Pneumatic Tools



# PNEUMATIC



## AT1025B

### Pneumatic Stapler



**Accurate and precise**

- Durable and lightweight die cast housing.
- 360 degrees multi-direction exhaust ports.
- Rubber handle.
- Uses 20 gauge staples from 13/32" to 1" (10 mm to 25 mm), crown size 1/5" (5.1mm).

**Specifications:-**

| | |
|---|---|
| **Operating air pressure** | 65 PSIG (4.5 kgf / cm² G) |
| **Staple size** | Crown : 11.2mm (7/16") |
| | Width : 1.16mm (0.046") |
| | Thickness : 0.56mm (0.022") |
| | Gauge : 20 |
| | Length : 10 - 25 mm (13/32" - 1") |
| **Staple capacities** | 100 |
| **Overall length** | 250 mm (9-7/8") |
| **Net weight** | 1.3 kg (2.86 lbs) |

**Standard Equipment:** Oil Supply, Hex Wrench

## AT1225BZ

### Pneumatic Stapler



**Accurate and precise**

- Durable and lightweight die cast housing.
- 360 degrees multi-direction exhaust ports.
- Rubber handle.
- Uses 21 gauge staples from 13/32" to 1" (10 mm to 25 mm), crown size 1/5" (5.1mm).

**Specifications:-**

| | |
|---|---|
| **Operating air pressure** | 60 PSIG (4 kgf / cm² G) |
| **Staple size** | Crown : 12.95mm (1/2") |
| | Width : 0.95mm (0.037") |
| | Thickness : 0.66 mm (0.026") |
| | Gauge : 21 |
| | Length : 10 - 25 mm (13/32" - 1") |
| **Staple capacities** | 100 |
| **Overall length** | 250mm (9-7/8") |
| **Net weight** | 1.3kg (2.86 lbs) |

**Standard Equipment:** Oil Supply, Hex Wrench

## AT425B

### Pneumatic Stapler



**Robust - uses 20 Gauge staples**

- Durable and lightweight die cast housing.
- 360 degree multi-direction exhaust ports.
- Rubber handle.
- Uses 20 gauge staples from 13/32" to 1" (10 mm to 25 mm), crown size 1/5" (5.1mm).

**Specifications:-**

| | |
|---|---|
| **Operating air pressure** | 65 PSIG (4.5 kgf / cm² G) |
| **Staple size** | Crown : 5.1mm (0.20") |
| | Width : 1.14mm (0.045") |
| | Thickness : 0.58mm (0.023") |
| | Gauge : 20 |
| | Length : 10 - 25 mm (13/32" - 1") |
| **Staple capacities** | 100 |
| **Overall length** | 250 mm (9-7/8") |
| **Net weight** | 1.3 kg (2.86 lbs) |

**Standard Equipment:** Oil Supply, Hex Wrench

## AF301

### Pneumatic Brad Nailer



**Accurate high caliber nailer**

- Durable and lightweight die cast housing
- 360 degree multi-direction exhaust ports
- Rubber handle
- Uses 18 gauge brad nails from 13/32” to 1-3/16” (10 mm to 30 mm)

**Specifications:-**

| | |
|---|---|
| **Operating air pressure** | 65 PSIG (4.5 kgf / cm² G) |
| **Nail size** | Head : 2.0 mm (0.079”) |
| | Shank width : 1.25mm (0.050”) |
| | Shank thickness : 1.05mm (0.041”) |
| | Gauge : 18 |
| | Length : 10 - 30 mm (13/32” - 1-3/16”) |
| **Nail capacities** | 100 |
| **Overall length** | 250 mm (9-7/8”) |
| **Net weight** | 1.3kg (2.86 lbs) |

**Standard Equipment:** Oil Supply, Hex Wrench

## AF505

### Pneumatic Brad Nailer



**Handy, and light weight brad nailer**

- Tool-less depth adjustment and clear jam release.
- Rubber bumper protects the wood surface.
- 360 degrees multi-direction exhaust port.
- Rubberized soft grip.
- Uses 18 gauge brad nails.

**Specifications:-**

| | |
|---|---|
| **Capacity** | Nail size : 15 - 50mm (5/8” - 2”) |
| **Gauge** | 18 |
| **Capacity** | 100pcs |
| **Operating air pressure** | 60 - 115PSIG (4 - 8kgf / cm2 G) |
| **Dimensions** | 259 x 63 x 237mm |
| **(L x W x H)** | (10-1/4” x 2-1/2” x 9-3/8”) |
| **Net weight** | 1.4kg (3.1lbs) |

**Standard Equipment:** Oil Supply, Safety Goggles, Nose Adapter




## AF201Z

### Pneumatic Micro Pinner



**Precision and accuracy in every shot**

- Durable and lightweight die cast housing
- Rubber handle
- Uses 23 gauge pins from 15/32” to 1” (12 mm to 25 mm)

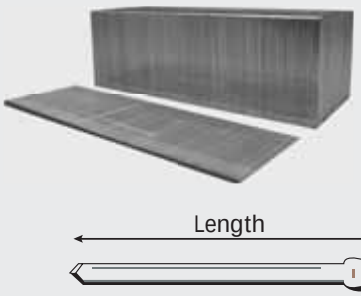
**Specifications:-**

| | |
|---|---|
| **Operating air pressure** | 65 PSIG (4.5 kgf / cm² G) |
| **Pin size** | Gauge : 23 (0.63 mm) (0.025”) |
| | Length : 12 - 25 mm (15/32” - 1“) |
| **Pin capacities** | 100 |
| **Overall length** | 240 mm (9.6”) |
| **Net weight** | 0.9 kg (1.98 lbs) |

**Standard Equipment:** Oil Supply, Hex Wrench

# PNEUMATIC ACCESSORIES

## Brad Nails

| For Model | | Length (mm) | Pcs/Pkg | Part No. |
|---|---|---|---|---|
| AF301<br>AF505 |  | 15 | 5,000 | B-04307 |
| | | 20 | | B-04313 |
| | | 25 | | B-04329 |
| | | 30 | | B-04335 |
| AF505 | | 35 | | B-04357 |
| | | 40 | | B-04379 |
| | | 45 | | B-04385 |
| | | 50 | | B-04391 |

## Staples

| For Model | | Length (mm) | Pcs/Pkg | Part No. |
|---|---|---|---|---|
| AT425B |  | 4 x 10 | 5,000 | B-04400 |
| | | 4 x 13 | | B-04416 |
| | | 4 x 16 | | B-04422 |
| | | 4 x 19 | | B-04438 |
| | | 4 x 22 | | B-04444 |
| | | 4 x 25 | | B-04450 |
| AT1025B | | 10 x 10 | 5,000 | B-04466 |
| | | 10 x 13 | | B-04472 |
| | | 10 x 16 | | B-04488 |
| | | 10 x 19 | | B-04494 |
| | | 10 x 22 | | B-04503 |
| | | 10 x 25 | | B-04519 |
| DST221Z | | 10 x 10 | 5,040 | F-32647 |
| | | 10 x 13 | | F-32650 |
| | | 10 x 16 | | F-32663 |
| | | 10 x 19 | | F-32676 |
| | | 10 x 22 | | F-32689 |
| AT1225BZ | | 12 x 10 | 5,000 | B-04525 |
| | | 12 x 12 | | B-04531 |
| | | 12 x 14 | | B-04547 |
| | | 12 x 16 | | B-04553 |
| | | 12 x 18 | | B-04569 |
| | | 12 x 20 | | B-04575 |
| | | 12 x 25 | | B-04581 |

## Pin Nails

| For Model | | Length (mm) | Pcs/Pkg | Part No. |
|---|---|---|---|---|
| AF201Z / DPT351Z |  | 18mm | 10,000 | F-31825 |
| AF201Z / DPT351Z | | 25mm | | F-31838 |
| DPT351Z | | 30mm | | F-31841 |
| DPT351Z | | 35mm | | F-31854 |

# Dust Extraction Tools



## VC3210LX1

173 mm

### Vacuum Cleaner (Wet & Dry)




**Complying with dust class L**

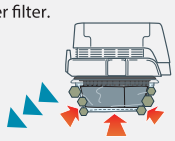
- Best suitable for working with power tools.
- Outlet on front for power tools to work with.
- The machine turns on or off automatically when connectedpower tool is turned on or off.
- Base hook provides large capacity of on-board storage.
- Wet / Dry dust collection without changing filter.

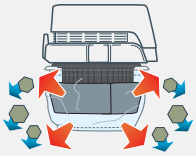
## Automatic self-cleaning filter

VC3210LX1

**obtained by Triple filter structure composed of: Powder filter + Damper + Prefilter**

When the power is switched on, Prefilter collapses into itself to compress Damper, and fits closely over Damper and Powder filter.








When the power is switched off, Damper expands back to its original size and shakes off dust from Prefilter automatically with its expanding power.

Allows for:

**Constantly high suction power**

**Easy filter cleaning simply by tapping dust off of Prefilter**

**Quiet cleaning because Damper and Prefilter make no noise**

### Specifications:-

| | |
|---|---|
| **Continuous rating Input** | 1,050W |
| **Max. peak air flow** | 2.0m³ / min |
| **Max. sealed suction** | 22.0kPa (2,240mmH2O) |
| **(water column)** | Dust : 32L (8.5gal) |
| **Tank capacity** | Water : 27L (7.1gal) |
| **Overall height** | 552x398x685mm (21-3/4"x15-5/8"x27") |
| **Net weight** | 14.5kg (32.0lbs) |
| **Power supply cord** | 5.0m(16.4ft) |

**Standard Equipment:** Hose Complete 3.5-28 (with Front Cuffs 38), Holder 33-10, Front Cuffs 22, Front Cuffs 24, Poly bag set

## DVC860L

### Vacuum Cleaner (Wet & Dry)

**(Cordless & Corded option)**

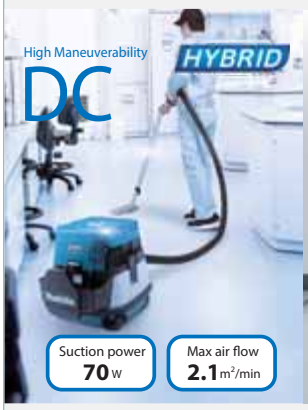
NEW






**Corded and Cordless vacuum cleaner powered by AC and two 18V Li-ion batteries.**

- Cloth fillter type: for both Wet and Dry vacuum cleaning
- AC: Continuous rating Input 1,050W









**Large on-off switch**

- **Allows for easy on/off switching.**
- **Functions only when main power switch is on to prevent accidental switch-on during transportation, etc.**



**Dual battery fuel gauge**



**Removable storage box**



**On-tool pipe storage**



**Variable suction power control by dial**



**Convenient cord wrap**



**Caster stopper**

### Specifications:-

| | |
|---|---|
| **Suction power** | AC : 320W / DC : 25-70W |
| **Max peak air flow** | AC : 3.6m³ / min / DC : 2.1m³ / min |
| **Max sealed suction** | AC : 24kPa / DC : 9kPa |
| **Tank capacity** | Dust : 8L |
| **Continuous use (minutes)** | 30-65 |
| **Dimensions (L x W x H)** | 366x334x368mm (14-3/8"x13-1/8"x14-1/2") |
| **Net weight** | 9.3kg (20.5lbs) |
| **Power supply cord** | 5.0m (16.4ft) |

**Standard Equipment:** Tool box, Hose complete, Poly bag set, Straight pipe, Bending pipe, Corner nozzle, Nozzle assembly, Front cuffs

**AVAILABLE VARIANT**

**"Z" VARIANT**

**DVC860LZ**
TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE )

## DVC260Z

### LXT Cordless Backpack Vacuum Cleaner






**Backpack vacuum cleaner powered by two 18V Li-ion batteries.**

- Long working time: 60 minutes at high mode with BL1850B x2
- Max suction power 45W
- LED job light on the controller
- Telescopic straight pipe: Pipe length is adjustable to user's height simply by turning a lock ring. Pipe length is variably adjustable from 500 to 850mm.
- 2L large dust bag capacity

**For longer time with less fatigue**

**The weight of tool body is removed from user's wrist and hand, enabling Easy corner-to-corner cleaning**



**HEPA Filter**

is used as the main filter to capture very fine particles effectively

**Able to capture 99.97% of particles as small as 0.3-1μm**

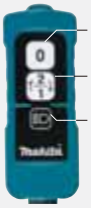
HEPA filter

**Comfortable harness**



**Featuring shoulder and waist belts adjustable to suit user's size for less fatigue even after long continuous operation**

**Controller**



OFF switch

High/ Low power selection

ON-OFF switch for LED job light



LED job light

convenient for operation in dark job sites

### Specifications:-

| | |
|---|---|
| **Max peak air flow** | 1.3m³ / min |
| **Max sealed suction** (water column) | 6.2kPa |
| **Recoverable capacity** | 2.0L |
| **Continuous use (minutes)** | High: 60 |
| | Low: 90 |
| **Dimensions (L x W x H)** | 230x152x373mm (9"x6"x14-3/4") |
| **Net weight** | 3.9kg (8.6lbs) |

**Standard Equipment:** Hose, Hose band, Nozzles, Pipe(extension pipe)

| AVAILABLE VARIANT |
|---|
| "Z" VARIANT |
| **DVC260Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DRC200

### LXT Cordless Robotic Cleaner






**Robotic cleaner for commercial/industrial use**

- Able to clean an area of 300m² per 120min, with a coverage rate of 80% (two BL1830B in parllel)
- Wireless remote controller

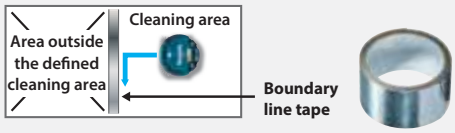
## Automatic cleaning

**Selectable two dust collection modes**

**Pattern cleaning mode** **Random cleaning mode**



## Cleaning area setting function




**Enables user to define a cleaning area by putting boundary tape on the floor as boundary line that the cleaner cannot pass**

## Dust box

**with 2.5L capacity**



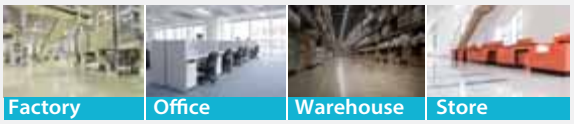
**Dual compartment structure - one for small debris, the other for large debris**

## Large Brushes

**Side brushes enable to clean alongside walls, around obstacles or tight corners in either of pattern/ random**



## Excellent cleaning features useful in commercial applications




### Specifications:-

| | |
|---|---|
| **Continuous use (minutes)** | 120-200 |
| **Max cleaning area** | with BL1830Bx2: 300 m² |
| **Max running speed** | with BL1850Bx2: 500 m² |
| **Tank** | 0.3 m/sec |
| **Dimensions (L x W x H)** | 2.5L |
| **Net weight** | 460x460x180mm (18-1/8"x18-1/8"x7-1/8") |
| | 7.3kg (16.1lbs) |

**Standard Equipment:** Wireless remote controller (including two AAA alkaline batteries), Side brush, Boundary tape (15m roll)

| AVAILABLE VARIANTS | | |
|---|---|---|
| **5.0Ah** | **3.0Ah** | **"Z" VARIANT** |
| - | - | **DRC200 Z** TOOL ONLY (DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DCL500

### LXT Cordless Cyclone Cleaner





**HEPA filter with high filtration capacity.**

- Strong suction power 75W.
- Filtration system with cyclone seperation by seperating dust from air using centrifugal force.
- Extendable zoom pipe.
- Low noise emission : 64dB (max).
- Shoulder belt for comfortable operation.

**Easy dust disposal**

The dust cup and the filter are washable in water.



Filtration system with cyclone separation



HEPA filter with high filtration capacity for clean exhaust air

High/low power selection

Zoom pipe can be extended to allow for grip height adjustment to suit user's height.





Crevice nozzle





Orange LED indicator for filter cleaning warning

Red LED indicator for battery capacity warning

**Filter cleaning lever**

After every use, simply move the lever side to side about ten times to remove dust from the filter.





Shoulder belt for comfortable operation



### Specifications:-

| | |
|---|---|
| **Capacity** | 250mL |
| **Max. air flow** | 1.3m³ / min |
| **Continuous use (minutes)** | Hi : 6-1.5Ah, 12-3.0Ah, 16-4.0Ah |
| | Lo : 15-1.5Ah, 30-3.0Ah, 40-4.0Ah |
| **Max. sealed suction (water colum)** | 6.6kPa (660mmH2O) |
| **Dimensions (L x W x H)** | 352x189x252mm (13-7/8"x7-7/16"x9-7/8") |
| **Net weight** | 3.8kg (8.4lbs) |

**Standard Equipment:** Nozzle assembly, Sash nozzle, Pipe, Filter (factory-mounted), Pre-filter (factory-mounted)

| AVAILABLE VARIANTS | | |
|---|---|---|
| **5.0Ah** | **3.0Ah** | **"Z" VARIANT** |
| - | - | **DCL500 Z**<br>TOOL ONLY<br>(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

## DCL180

### LXT Cordless Cleaner

NEW





**Dust disposal can be cleaner and simpler with disposable paper dust bag.**

- Touch button switch with High/Low suction power settings.
- LED battery power warning lamp.
- Improved front cover design for easy dust bag removal.

**Optimum cordless cleaner for constructors or industrial users**






### Specifications:-

| | |
|---|---|
| **Capacity** | Dust Bag : DCL180 : 650mL |
| | Paper Filter : 330mL |
| **Max air flow** | 1.3m³ / min |
| **Continuous use (minutes)** | Hi : 20 / Lo : 40 |
| **Max sealed suction (water colum)** | 3.6kPa (360mmH2O) |
| **Dimensions (L x W x H)** | 476x114x152mm (18-3/4"x4-1/2"x6") |
| **Net weight** | 1.2kg (2.7lbs) |

**Standard Equipment:** Nozzle assembly (T-nozzle), Sash nozzle, Cloth dust bag, Pipe(extension pipe), Sash nozzle holder, Paper dust bag 5 units

| AVAILABLE VARIANTS | | |
|---|---|---|
| **5.0Ah** | **3.0Ah** | **"Z" VARIANT** |
| - | **DCL180 RF**<br>(MAKITA BLUE)<br>INCLUDES 1 BATTERY / 1 CHARGER | **DCL180 ZW / DCL180 Z**<br>(WHITE) (MAKITA BLUE)<br>TOOL ONLY<br>(DOES NOT INCLUDE BATTERY / CHARGER OR CARRY CASE ) |

# DUST EXTRACTION

## CL183D (18V G-series Li-ion)

### Cordless Cleaner

**IVORY COLOUR**






**Handy cordless cleaner of cloth-filltration type powered by 18V 1.3Ah Li-ion G series battery**

- Compact and lightweight design.

**Strong suction power: 14W**










### Specifications:-

| | |
|---|---|
| **Capacity** | 600mL |
| **Max air flow** | 1.2m³ / min |
| **Continuous use (minutes)** | 24 |
| **Max sealed suction (water colum)** | 2.2kPa (220mmH2O) |
| **Dimensions (L x W x H)** | 454x102x148mm (17-7/8"x4"x5-7/8") |
| **Net weight** | 1.10kg (2.5lbs) |

**Standard Equipment:** Nozzle assembly, Sash nozzle, Sash nozzle holder, Pipe, Filter

| AVAILABLE VARIANTS | |
|---|---|
| **1.3Ah** | **"Z" VARIANT** |
| **CL183D W**<br>(IVORY COLOUR)<br>INCLUDES 1 BATTERY / 1 CHARGER | **CL183D Z**<br>(IVORY COLOUR)<br>TOOL ONLY<br>(DOES NOT INCLUDE BATTERY / CHARGER) |

## CL105DWX (with replaceable internal battery pack)

### Cordless Cleaner





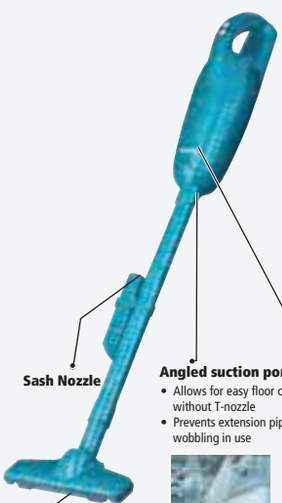
**Cordless cleaner powered by 10.8V/1.3Ah lithium-ion replaceable internal battery pack.**

### Turbo mode (Long press)

- Turbo mode is available by pressing and holding down touch button switch
- High/ Low suction mode

### LED lamp for two warnings

- Battery capacity warning lamp
- Battery charge lamp turns off to indicate the battery is fully charged; a microcomputer detects full charge of the battery and turns off the lamp








Ingenious swivel joint always keeps the vacuum head as close to the floor surface as possible even when cleaning tight places such as beneath sofas

**Dust accumulation on and around the roller is greatly reduced by the following improvements:**

- longer distance between the wiper and each roller
- larger opening around each roller
- Fixed roller shaft
- Reduced floor contact area of the roller

### Specifications:-

| | |
|---|---|
| **Capacity** | 500mL |
| **Max. air flow** | 1.1m³ / min |
| **Continuous use (minutes)** | 7 (Turbo), 10 (High), 20(Low) |
| **Max. sealed suction (water colum)** | 3.3kPa (340mmH2O) |
| **Dimensions (L x W x H)** | 446x113x136mm (17-1/2"x4-7/16"x5-3/8") |
| **Net weight** | 1.1kg (2.3lbs) |

Dimensions and Net weight are with the battery.

**Standard Equipment:** Nozzle assembly, Sash nozzle, Sash nozzle holder, Pipe, Paper dust bag, Charger. Model equipped with internal battery pack (replaceable).

# DUST EXTRACTION TOOLS



## UB0800X

**Blower with Vacuum kit**



**Vacuum kit attachment**



### High/ Low/ Off slide switch for two different air volume settings

- Blades on internal fan shreds the bulky leaves to reduce the collected volume in dust bag to 1/8 with vacuum kit mounted.
- Powerful air velocity and large air volume.
- Soft main grip and sub grip provides comfortable and more control especially for vacuum application.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,650W |
| **Air volume** | Blower: 0 - 7.1m³/min / Vacuum: 11m³/min |
| **Air pressure** | 4.1kPa (418mm H2O) |
| **No load speed (rpm)** | Low: 9,000 / High: 17,000 |
| **Voltage / Frequency** | 220 ~ 240 / 50 – 60Hz |
| **Noise level** | 106 dB(A) |
| **Dimensions (L x W x H)** | 810 x 220 x 300mm (32" x 8-5/8" x 11-3/4") |
| **Net weight** | 3.2kg (7.0lbs) (with blower nozzle) |
| | 3.8kg (8.4lbs) (with vacuum nozzle) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Nozzle Assembly and Vacuum Kit

## UB1102

303

**Blower**





### High output air volume

- Ergonomic designed handle with elastomer for more comfortable and controlled operation.
- With optional dust bag which allows to use as a vacuum.
- Self-standing design to put on the flat place/ turn upside down

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 600W |
| **Air volume** | 4.1m³/min |
| **Air pressure** | 5.7kPa (580mm H2O) |
| **No load speed (rpm)** | 16,000 |
| **Dimensions (L x W x H)** | 479x185x178mm (18-7/8"x7-1/4"x7") |
| **Net weight** | 2.0kg (4.3bs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Nozzle assembly

## UB1103

303

**Blower**





### High output air volume

- Ergonomic designed handle with elastomer for more comfortable and controlled operation.
- With optional dust bag which allows to use as a vacuum.
- Self-standing design to put on the flat place/ turn upside down
- With variable speed control dial.

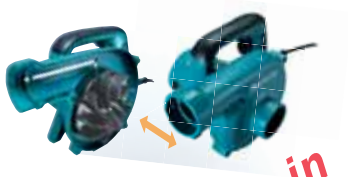
**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 600W |
| **Air volume** | 0-4.1m³/min |
| **Air pressure** | 0-5.7kPa (0-580mm H2O) |
| **No load speed (rpm)** | 0-1,6000 |
| **Dimensions (L x W x H)** | 479x185x178mm (18-7/8"x7-1/4"x7") |
| **Net weight** | 2.0kg (4.3bs) |
| **Power supply cord** | 2.5m (8.2ft) |

**Standard Equipment:** Nozzle assembly

## UB1102 / UB1103 - ELECTRIC BLOWER

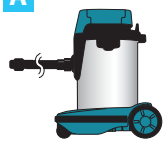
Newly designed double sided impeller and large blower outlet for large volume of air flow





# DUST EXTRACTION SYSTEM CHART

**A**



**W/ Ø28mm Hose**

Model
VC3210L

**W/ Front cuffs**



38 24 22

**B**



**W/ Ø38mm Hose**

Model
DVC860L

**W/ Joint 22-38**



**C**



Model
DVC260

**W/ Front cuffs**



38 24 22

| For Model | Suction Systems and Part No. |
|---|---|
| **Rotary Hammer, Demolition Hammer**<br>**SDS-MAX, 17mm (11/16") Hex:**<br>Bull points with over 280mm length<br>Cold chisels with over 280mm length<br>**SDS-MAX only:**<br>Scaling chisel (for tile), Bushing tool<br>Scaling chisels length<br>**19mm (3/4") Hex only**<br>Scaling chisels<br>**17mm(11/16")Hex:**<br>HR3540C, HR4030C<br>**SDS-MAX:**<br>HR3540C/41FC, HR4030C, HR4001C/02//11C, HR4501C//11C, HM0870C/71C, HM1101C/11C, HM1203C/13C, HM1214C HR4501C//11C<br>**19mm(3/4")Hex:**<br>HR4041C | **Dust extractor attachment set**<br>(Hammering mode only)<br>196571-4 (w/hose for)<br>196568-3 (w/o hose for)<br>ø28mm hose can be directly connected. |
| **Electric Breaker**<br>HM1304, HM1306, HM1317C, HM1307C, HM1810,HM1801, HM1812, HM1802 | **Vacuum attachment set**<br>197168-2 (w/o hose)<br>197148-8 (w/ hose)<br>ø28mm hose can be directly connected |

**A** Directly

**B** Directly

| For Model | Suction Systems and Part No. |
|---|---|
| **Rotary Hammer, Combination Hammer**<br>DHR243, HR2600, HR2320T, HR2630/T/F, HR2361FT | **Dust cup set**<br>195179-1 |
| HR2601, HR2611F/FT, HR2610/T | 195180-6 |
| **Rotary Hammer**<br>HR2010 HR2220 | **Dust extractor attachment**<br>192176-8 |
| **Rotary Hammer, Combination Hammer**<br>DHR202, DHR263, DHR264<br>HR2470 series, HR2800 series | **Dust extractor attachment**<br>193472-7 |
| **Rotary Hammer**<br>HR4011C, HR4001C, HR4511C, HR4501C, HR4002 | **Vacuum attachment**<br>195866-2<br>(Max. Bit Diameter 40mm) |
| HR4013C, HR4003C | 196536-6 |
| HR5212C, HR5202C | 196858-4 |

**A** Front cuffs 22

**B** Joint 22-38
195548-6

| For Model | Suction Systems and Part No. |
|---|---|
| **Combination Hammer**<br>DHR243 | **Dust cup set**<br>195179-1 |
| **Combination Hammer**<br>DHR202 | **Dust extractor attachment**<br>193472-7 |

**C** Front cuffs 22

# DUST EXTRACTION SYSTEM CHART



| For Model | Suction Systems and Part No. |
|---|---|
| **Angle Cutter** 4112H  | **Elbow joint 32** 192613-2  |
| **Dustless Cutter** 4105KB  | **Elbow joint 32** 192613-2  |
| **Wall Chaser** SG1251, SG1250  | |
| **Concrete Planer** PC5000C, PC5001C  | |
| **Angle Grinder**  | **Dust collecting wheel guard** For cup type diamond wheel  Type D<br>For 115, 125mm Model — 195250-1<br>For 180, 230mm Model — 195387-4 |
| **Angle Grinder**  For 125mm Model | **Dust collecting wheel guard** 196846-1 for the grinder with three notches on Bearing box  Type c<br>196845-3 for the grinder with single notch on Bearing box |
| **Angle Grinder**  | **Dust collecting wheel guard**  Type B<br>For 115, 125mm Model — 192968-5<br>For 180mm Model — 194303-3<br>For 230mm Model — 194044-1 |

A  Front cuffs 38

B  Directly

| For Model | Suction Systems and Part No. |
|---|---|
| **Disc Grinder** N9500N, 9500NB  | **Dust collecting wheel guard** 192212-0  Type A<br>+  <br>**Rubber sleeve** 192202-3 |
| **Angle Grinder**<br>**For 100mm Model** | **Dust collecting wheel guard**<br>192475-8  Type A |
|  **For 115,125mm Model** | 192618-2 |

A  Front cuffs 22

B  Joint 22-38 195548-6

| For Model | Suction Systems and Part No. |
|---|---|
| For 115mm cordless grinder  | **Dust collecting wheel guard** For cup type diamond wheel  195250-1 |

C  Front cuffs 38

# DUST EXTRACTION SYSTEM CHART

| For Model | Suction Systems and Part No. |
|---|---|
| **Circular Saw**<br>HS300D, HS301D | **Joint** (Dust nozzle)<br>452237-9 |
| **Circular Saw**<br>DHS680 | **Joint** (Dust nozzle)<br>196952-2 (others country)<br>(with short lever)<br>+<br>**Front cuffs 24**<br>195546-0 |
| **Plunge Cut Circular Saw**<br>SP6000<br>CA5000 | **Front cuffs 24**<br>195546-0 |
| **Cordless Jig Saw**<br>DJV181 | **Vacuum head**<br>126331-0<br>+<br>**Front cuffs 24**<br>195546-0 |

A **front cuffs 22**

B **Directly**

| For Model | Suction Systems and Part No. |
|---|---|
| **Circular Saw**<br>HS300D, HS301D | **Joint** (Dust nozzle)<br>452237-9 |

C **Front cuffs 22**

| For Model | Suction Systems and Part No. |
|---|---|
| **Circular Saw**<br>DHS680 | **Joint** (Dust nozzle)<br>196952-2<br>(with short lever) |
| **Jig Saw**<br>DJV181 | **Vacuum head**<br>126331-0 |

C **Front cuffs 22 + 24**

| For Model | Suction Systems and Part No. |
|---|---|
| **Circular Saw**<br>5704R<br>N5900B, 5902B | **Joint** (Dust nozzle)<br>192420-3<br>193068-4 |
| **Power Planer**<br>KP0810/C | |
| **Power Planer**<br>DKP180 | **Nozzle**<br>451329-1 |
| **Power Planer**<br>1911B | **Nozzle for vacuum cleaner**<br>192082-7 |
| **Power Planer** | nozzle + joint |
| 1805N | JPA122277 (nozzle)<br>181575-9 (joint) |
| N1900B, N1923B | 181572-5 (nozzle)<br>JPA122275 (joint) |
| KP0800 | 451329-1 (nozzle)<br>416368-8 (elbow) |

A **Front cuffs 38**

B **Directly**

# DUST EXTRACTION SYSTEM CHART



| For Model | Suction Systems and Part No. |
|---|---|
| **Plate Joiner**<br>PJ7000, 3901 | A front cuffs 22 |
| **Cut-out Tool**<br>3706 | **Dust collecting cover**<br>193449-2<br>B Joint 22-38<br>195548-6 |

| For Model | Suction Systems and Part No. |
|---|---|
| **Router**<br>RP1800/ F<br>RP2300FC | **Dust nozzle**<br>194934-8 |
| **Router**<br>RP0900,<br>***RT0700C<br>*** Use with Plunge base assembly | **Dust nozzle**<br>194733-8<br>A front cuffs 38 |
| **Trimmer**<br>RT0700C | **Dust nozzle**<br>195559-1<br>B Directly |

**Makita recommend to use 38mm hose when you use Router or Power planer.**

| For Model | Suction Systems and Part No. |
|---|---|
| **Belt Sander**<br>9924DB | **Joint**<br>192518-6 |
| **Belt Sander**<br>9403, 9404,<br>9910, 9920, 9921 | A Front cuffs 38 |
| **Wheel Sander**<br>9741 | **Joint**<br>410899-9<br>Front cuffs 38<br>B Directly |



# DUST EXTRACTION SYSTEM CHART

| For Model | Suction Systems and Part No. |
|---|---|
| **Jig Saw**<br>JV100D<br>  <br>4326, 4327, 4328, 4329 | |
| **Jig Saw**<br>DJV180<br>  <br>4350T/CT/FCT, 4351T/CT/FCT | **Dust Nozzle**<br>417853-4<br>  |
| **Belt Sander**<br>9032<br>  | **Dust nozzle assembly**<br>122652-8<br>  |
| **Belt Sander**<br>9031<br>  | |
| **Finishing Sander**<br>9046, BO3700<br>BO3710, BO4900,<br>BO4901<br>BO4555, BO4556<br>BO4565, BO4566<br>  <br>  | |
| **Random Orbit Sander**<br>BO5030, BO5041 BO6030,<br>BO6040, DBO180<br>  | |
| **Multi Tool**<br>TM3000C<br>TM3010CK<br>  <br>DTM51 | **Dust attachment set**<br>196022-7<br>196550-2<br>  <br>196765-1 |

A

front cuffs 22

B

Joint 22-38
195548-6

| For Model | Suction Systems and Part No. |
|---|---|
| **Cordless Slide Compound Miter Saw**<br>DLS713<br>LS0815F/FL<br>DLS714<br>  | |
| **Slide Compound Saw**<br>LS0714/F/FL/L<br>LS1016L<br>LS1018/L<br>LS1216/L<br>  | |
| **Miter Saw**<br>LS1030N, LS1440<br>  | |
| **Compound Miter Saw**<br>LS1040/F<br>LS1045<br>  | |
| **Flip Over Saw**<br>LF1000<br>  | |
| **Table Top Miter Saw**<br>LH1040/F<br>LH1200FL<br>LH1201FL<br>  | |

A

Front cuffs 38

B

Directly



# DUST EXTRACTION SYSTEM CHART



| For Model | Suction Systems and Part No. |
|---|---|
| **Table Saw**<br>2704<br>  | **Joint**<br>419093-0<br>  |
| **Table Saw**<br>2702, 2703<br>  | **Joint 55**<br>192799-2<br>  |
| **Table Saw**<br>MLT100<br>2712<br>  | **Dust point**<br>JM27000090<br>  |
| **Band Saw**<br>LB1200F<br>  | |

A

**Front cuffs 38**

B

**Directly**








# DUST EXTRACTION ACCESSORIES

## Hose (for Vacuum Cleaners)

NEW

| For Vacuum Model | Sie (mm) | Type | With Front Cup | Hose length (m) | Part No. |
|---|---|---|---|---|---|
| DVC260 | 28 mm | for cleaning | - | 1.0 m | 143787-2 |
| VC3210LX1, DVC860L, DVC260 | 28 mm | for power tools | 22, 38 | 1.5 m | A-34235 |
| DVC260 | 28 mm | for power tools | 38 | 1.5 m | 152992-0 |
| VC3210LX1, DVC860L | 28 mm | for power tools | 22, 24, 28 | 2.5 m | 195437-5 |
| VC3210LX1, DVC860L | 28 mm | for power tools | 22, 24, 28 | 3.5 m | 195433-3 |
| VC3210LX1, DVC860L | 28 mm | for power tools | 22. 24, 28 | 5.0 m | 195436-7 |
| VC3210LX1, DVC860L | 38 mm | for cleaning | 38 | 2.5 m | 195434-1 |
| VC3210LX1, DVC860L | 38 mm | for cleaning | 38 | 5.0 m | 195435-9 |




■ Standard equipment

| For Vacuum Model | Type | Vacuum Fitting | | Attachment Fitting | | Hose length | Part No. |
|---|---|---|---|---|---|---|---|
| | | Inner dia (mm) | Outer dia (mm) | Inner dia (mm) | Outer dia (mm) | | |
| 406, 407 | a | ± 44 | ± 48 | ± 38 | ± 44 | 2.5 m | ■ 193326-8 |
| 406, 407 | a | ± 44 | ± 48 | ± 38 | ± 44 | 5.0 m | 193328-4 |
| 440 | b | ± 54 | ± 60 | ± 38 | ± 44 | 1.5 m | 01317B0N |
| 440 | b | ± 54 | ± 60 | ± 38 | ± 44 | 2.0 m | ■ 01316B0N for vacuum attachment |
| 440 | c | ± 54 | ± 60 | ± 28 | ± 32 | 3.0 m | ■ 01321B0N for tools attachment |

### Additional hoses




Attaches directly to 407/440 38mm standard equipment hoses

| Additional Hoses | Type | Tool Fitting | | Hose to Hose Fitting | | Hose length | Part No. |
|---|---|---|---|---|---|---|---|
| | | Inner dia (mm) | Outer dia (mm) | Inner dia (mm) | Outer dia (mm) | Meter | |
| Extremely flexible for connecting to small tools | d | ±19 | ±25 | ±32 | ± 38 | 2.5 m | 192108-5 |
| Semi Rigid hose similar to hose supplied with 407/440 | e | ±22 | ±25 | ±30 | ± 38 | 1.5 m | 192278-0 |
| | e | ±22 | ±25 | ±30 | ± 38 | 3.0 m | 192279-8 |

## Flexible Hose (for Cordless Cleaner)

| | For Model | Part No. |
|---|---|---|
|  | For all Makita Cordless Cleaner (Not compatible with DCL500) | 191496-7 |

# DUST EXTRACTION ACCESSORIES

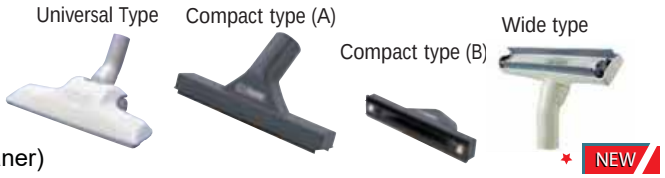
## Front cuffs & Joint



NEW

| For Model | Type | Part No. |
|---|---|---|
| VC3210LX1, DVC860L, DVC260 | Front cuffs 22 | 195547-8 |
| | Front cuffs 24 | 195546-0 |
| | Front cuffs 38 | 195545-2 |
| | Joint 22-38 | 195548-6 |

## Nozzle Assembly




NEW

• Extracts dust from tight corners (for Vacuum cleaner, cleaner)

| For Model | Type | | Part No. |
|---|---|---|---|
| DVC860L, VC3210L | Universal Type | Dry/ Wet | 195551-7 |
| | Compact type (A) | Dry | 195549-4 |
| | Compact type (B) | Wet | 195550-9 |
| | Wide Type | | A-47846 |

| For Model | Colour | Type | Part No. |
|---|---|---|---|
| DCL180, CL183D, CL105D | Ivory | For rug and carpet cleaning | 122291-4 |
| CL183D | Ivory | - | 123485-4 |
| DCL180 | Blue | - | 123488-8 |
| DCL180, DVC260 | White | - | 123486-2 |

| For Model | Type | | Part No. |
|---|---|---|---|
| 406, 407 | Standard Equipment | | 122512-4 |
| | Compact type | Wet | 122334-2 |
| | Compact type | Wet | 122335-0 |
| 4072D | - | | 122520-5 |




| For Model | Type | | | Part No. |
|---|---|---|---|---|
| 440 | Type A | Enables liftig of liquids | for carpets | 60278B0N |
| 440 | Type B | Batter finish | for carpets | 60280B0N |
| 440 | Type C | Multi Use brush | for Hard floors, concrete, tiles, carpets | 60277B0N |

# DUST EXTRACTION ACCESSORIES

## Flexible Hose (for Cleaner and Blower)

NEW

| | For Model | Type | Part No. |
|---|---|---|---|
| TYPE A: SET<br>Total length: 95 cm<br>  <br>TYPE B | DCL180, CL183D, CL105D | A | 191496-7 |
| | UB1100, UB1101, DUB182 | A | 191750-9 |
| | UB1102, UB1103 | B | * 196643-5 |

## Straight Pipe (Extension tube for Vacuum cleaner and Blower)

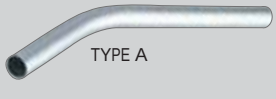
B: Telescopic pipe assembly
c: Use with Joint part no 410872-9

NEW

| | For Model | Type | Part No. |
|---|---|---|---|
|  | VC3210LX1, DVC860L | - | 192563-1 |
| | DVC260L | A | * 123584-2 |
| | 440 | - | 50091B0N |
| | UB1100, UB1101 | B | 412040-0 |

## Bending Pipe (Extension Tube for Vacuum cleaner)

NEW

| | For Model | Type | Part No. |
|---|---|---|---|
|  <br>TYPE A<br>  <br>TYPE B | VC3210LX1, DVC860L | A | 192562-3 |
| | DVC260 | B | * 123677-5 |

## Flex Nozzle

• Allows concentrated airflow (for Blower, Vauum cleaner)

NEW

| | For Model | Type | Size | Part No. |
|---|---|---|---|---|
|  | DUB182, UB1100, UB1101 | Standard Equipment | 220 | 132025-7 |
| | DUB182, UB1100, UB1101 | - | 430 | 134182-7 |
| | UB1102, UB1103 | - | 220 | 123245-4 |
| | UB1102, UB1103 | - | 430 | 123246-2 |
| | DVC260 | Rubber nozzle | - | * 197901-2 |

# DUST EXTRACTION ACCESSORIES

## Corner Nozzle

• For better finish (for Blowers, Vacuum Cleaners)

| Corner Nozzle | For Model | Part No. |
|---|---|---|
|  | DVC860L, VC3210L | 410306-2 |
| | DUB182, UB1100, UB1101, UB1102, UB1103 | 411891-8 |

## Triangular Head Nozzle (Vacuum Cleaner)

| | For Model | Part No. |
|---|---|---|
|  | 440 | 50089B0N |

## Crevice Nozzle (Vacuum Cleaner)

| | For Model | Size | Part No. |
|---|---|---|---|
|  45mm | 440 | 45 | 50080B0N |

## Sash Nozzle (Cleaner)

* NEW

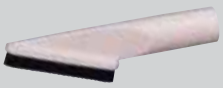
| | For Model | Colour | Part No. |
|---|---|---|---|
|  | DCL180, CL183D, CL105D | Ivory | 416041-0 |
| | | Blue | * 451243-1 |

## Anchor Nozzle Set

| | For Model | Type | Part No. |
|---|---|---|---|
|  | VC3210LX1, DVC860L, DVC260, UB1100, UB1101, UB1102, UB1103 | Use with Hose inner dia 28mm (front cuffs 22) | 192236-6 |

## Shelf Brush

• For gentle cleaning by soft-tipped brush

| | For Model | Part No. |
|---|---|---|
|  | DCL180, CL183D, CL105D | 191724-0 |

# DUST EXTRACTION ACCESSORIES

## Round Brush

NEW

| | For Model | Part No. |
|---|---|---|
|  | VC3210LX1, DVC860L | 191657-9 |
| | DCL180, CL183D, CL105D | A-37471 |

## Cleaning set

Includes one each of:
Hose complete 38 -2.5
Straight pipe
Bending pipe
Nozzle assembly
Corner nozzle



NEW

| For Model | Part No. |
|---|---|
| VC3210LX1, DVC860L | 195439-1 |

## Hose Stand





NEW

| For Model | Part No. |
|---|---|
| VC3210LX1, DVC860L | 197323-6 |

## Hose set 10-33





NEW

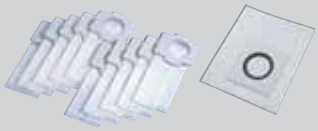
| For Model | Part No. |
|---|---|
| VC3210LX1, DVC860L | 195544-4 |

# DUST EXTRACTION ACCESSORIES



## Paper Filter (Dry type)

NEW



| For Model | Pc / Pkg | Part No. |
|---|---|---|
| CL105D | 10 | 194565-3 |
| | 5 | 194566-1 |
| 406, 407 | 5 | A-48430 |

## Filter Bag set

NEW



| For Model | | Pc / Pkg | Part No. |
|---|---|---|---|
| DVC860L | | 5 | 195558-3 |
| VC3210LX1 | | 5 | 195557-5 |
| DVC260 | (paper dust bag) | 10 | 197782-4 |
| DVC260 | (cloth dust bag) | - | 197898-5 |

## Poly Bag set

NEW



| For Model | | Pc / Pkg | Part No. |
|---|---|---|---|
| DVC860L | | 10 | 195432-5 |
| VC3210LX1 | | 10 | 195440-6 |

## Dust Bag

NEW



| For Model | | Part No. |
|---|---|---|
| CL105D | | 166043-3 |
| | Anti bacterial type | 166084-9 |

## Dust Bag

- Cloth bag for efficient collection




| For Model | Part No. |
|---|---|
| 4014, 4014NV, UB121D, UB1100, UB1101 | 122321-1 |
| DUB182Z | 122814-8 |
| CL105DWX | 166043-3 |
| UB1102, UB1103 | 123241-2 |

## Filter

NEW

| | For Model | | Part No. |
|---|---|---|---|
|  | CL183D, DCL180 | Filter | 443060-3 |
| | CL183D, DCL180 | Pre Filter | 451208-3 |
| | DVC80L | Pre Filter | 195553-3 |
| | VC3210LX1 | Pre Filter | 195612-3 |
| | DVC80L | Cloth filter | 140248-3 |
| | DVC80L | filter set for water | 195555-9 |
| | VC3210L | filter set for water | 195611-5 |
| | DVC260 | filter set assembly | 123636-9 |



# DUST EXTRACTION ACCESSORIES



## Nylon Filter Set

• For tough applications including brick and concrete dust • Application: Dust Extraction

| | For Model | Part No. |
|---|---|---|
|  | 406, 407 | 192605-1 |
| | 440 | 83100BJA |

## Sponge Filter

(Polyurethane Filter) • Use with dust extractor when collecting in wet environment • Application: Dust collection

| | For Model | Part No. |
|---|---|---|
|  | 440 | 83035BHB |

## Powder Filter Dry type

• Long lasting element for clean work

* NEW

| | For Model | Part No. |
|---|---|---|
|  | 406, 407 | A-33548 |
| | 440 | 83203BJA |
| | VC3210LX1 | 195441-4 |
| | DVC860L | * 197166-6 |

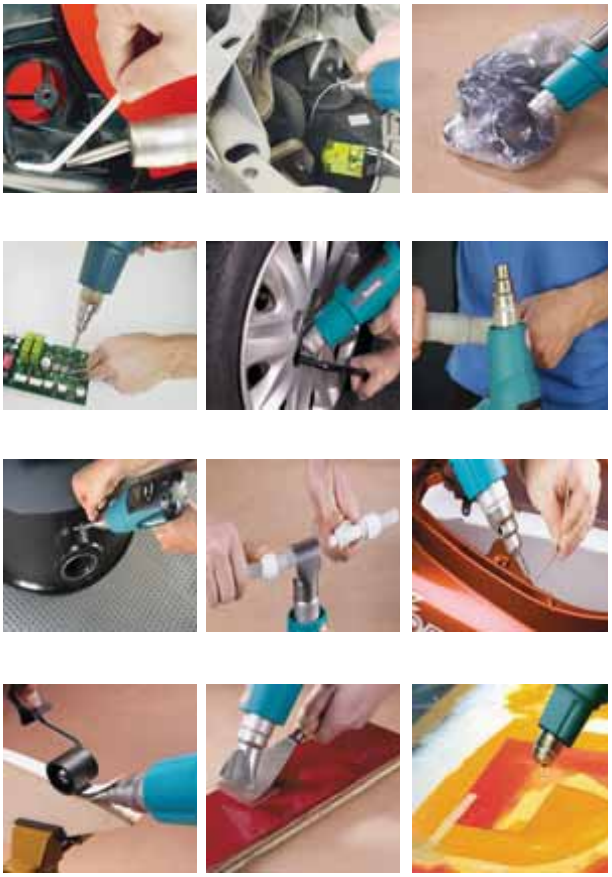
## Damper set

* NEW

| | For Model | Part No. |
|---|---|---|
|  | VC3210LX1, DVC860L | * 195552-5 |

# HEAT GUN



## HG5012K

### Heat gun





**Heat gun with temperature and airflow control**

- Strips paint & varnish, thaws frozen metal pipes, loosens tile & putty
- 2 step switch to control temperature and air flow

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,600W |
| **Air temperature (degrees C)** | 350 - 500 |
| **Air flow** | High: 500L/min |
| | Low: 300L/min |
| **Net Weight** | 0.6kg (1.46lbs) |

**Standard Equipment:** 3 types of nozzles and carry case

## HG5012

### Heat gun





**Heat gun with temperature and airflow control**

- Strips paint & varnish, thaws frozen metal pipes, loosens tile & putty
- 2 step switch to control temperature and air flow

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,600W |
| **Air temperature (degrees C)** | 350 - 500 |
| **Air flow** | High: 500L/min |
| | Low: 300L/min |
| **Net Weight** | 0.6kg (1.46lbs) |

**Standard Equipment:** Carry case (Nozzles dose not comes with the tool)

# HEAT GUN



## HG651CK

### Heat gun





**Electronic temperature Control independent of airflow and power supply**

- Air flow adjustment by Terminal with menu control
- Terminal display with memory function
- 14 multilingual function programmes for pre-defined applications and plastic weldings

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 2,000W |
| **Air temperature (degrees C)** | 80-650 °C |
| **Air flow** | 200 - 550L / min |
| **Net Weight** | 0.78kg (1.72lbs) |

**Standard Equipment:** 3 types of nozzles and carry case

## HG651C

### Heat gun





TO BE DISCONTINUED

**Electronic temperature Control independent of airflow and power supply**

- Air flow adjustment by Terminal with menu control
- Terminal display with memory function
- 14 multilingual function programmes for pre-defined applications and plastic weldings

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 2,000W |
| **Air temperature (degrees C)** | 80-650 °C |
| **Air flow** | 200 - 550L / min |
| **Net Weight** | 0.78kg (1.72lbs) |

**Standard Equipment:** Carry case (Nozzles does not come with the tool)

## HG6020

### Heat Gun





**Powerful with variable temperature and electronic thermocouple**

- Used for plastic welding, packaging, automotive, maintenance and other wide range of applications, requiring variable temperature
- 3 temperature settings (Low / Medium / High)

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 2,000W (220V) |
| | 1500W (127V) |
| **Air temperature (degrees C)** | 50 - 600 °C |
| **Air flow** | High: 1500L/min |
| | Medium: 300L/min |
| | Low: 150L/min |
| **Overall Length** | 260mm |
| **Net Weight** | 0.85kg (1.9lbs) |

**Standard Equipment:** Does not come with nozzles and carry case



# HEAT GUN ACCESSORIES

• It will be discontinued once the current stocks over

| | | Part no. | HG6020 | HG651C/K | HG5012/K | HG1100 | HL500 |
|---|---|---|---|---|---|---|---|
| Reflector Nozzle |  | • 53155000<br>103155000 | ● | | | ● | ● |
| |  | • P-33700<br>P-71445 | | ● | ● | | |
| Reduction Nozzle |  | 103155100 | ● | | | ● | |
| |  | P-71439 | | ● | | | |
| Welding Nozzle |  | • 53155200<br>103155200 | | | | ● | |
| |  | P-71451 | | ● | | | |
| Soldering Reflector Nozzle |  | • 53155300<br>103155300 | | | | ● | |
| Surface Nozzle 75mm |  | • 53154900<br>103154900 | ● | | | ● | ● |
| Glass Protection Nozzle |  | • P-33679<br>P-71417 | | ● | ● | | |
| Wide-slot Nozzle |  | P-71423 | | ● | ● | | |
| Overlap Welding Nozzle |  | P-71489 | | ● | | | |
| Pressure Roller |  | P-33738 | ● | ● | ● | ● | ● |
| Plastic Welding Rod | PVC Plastic  | • 53154700<br>103154700 | ● | ● | ● | ● | ● |
| | ABS Plastic | • 53154800<br>103154800 | ● | ● | ● | ● | ● |












# Lasers




MODEL: SK103PZ





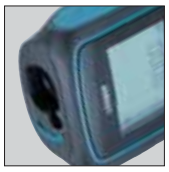

MODEL: LD030P

# Makita LD050P and LD080PI

These compact and handy models are specifically designed for indoor applications. Shortcut keys for addition, subtraction, area and volume calculation make measuring fast and very reliable. The last 5 or 20 measurements are also automatically stored depending on model. The laser dot is clearly visible. You can always see your targeting point, even if the target object is in a hard to access area.



**Robust End Piece**
The LD080P and LD080PI end pieces are strong and rugged, offering excellent support when measuring from corners or edges. Position 1 offers a solid piece to butt up against edges, while position 2 provides ultimate accuracy when measuring from corners.



**Swiss Built Optics**
Swiss precision optics and a sturdy titanium inner housing have been used in all models in order to give clear focusing of the laser over long distances, resistance to wear and tear on the building site and temperature change.

## Explanations

| | LD050P | LD080PI |
|---|---|---|
| Typical Measuring Accuracy | 2.0mm | 1.5mm |
| Single Distance | ● | ● |
| Max / Min Distance | ● | ● |
| Add / Subtract | ● | ● |
| Area Calculation | ● | ● |
| Volume Calculation | ● | ● |
| Tracking Function | ● | ● |
| Pythagoras (2 point) - A | ● | ● |
| Pythagoras (3 point) - B | ● | ● |
| Partial Height - C | | ● |
| Timer Function | | ● |
| Corner Measuring Pin | | ● |
| Memory | 5 | 20 |
| Incline Measurement - D | | ● |
| Height Tracking | | ● |
| Stake Out | | ● |




## LD050P

### Laser Distance Measure





**Compact, handy, and accurate**

- New angle measuring method

**Specifications:-**

| | |
|---|---|
| **Measuring Range** | 0.05m-50m |
| **Power supply** | Cell battery : AAA 15V x 2pcs |
| **Net weight** | 0.1kg (0.22lbs) |

**Standard Equipment:** Alkaline battery x2, Carrying strap, Target plate

## LD080PI

### Laser Distance Measure





**Compact,handy, and accurate**

- New angle measuring method
- With inclination sensor

**Specifications:-**

| | |
|---|---|
| **Measuring Range** | 0.05m-80m |
| **Power supply** | Cell battery : AAA 15V x 2pcs |
| **Net weight** | 0.14kg (0.31lbs) |

**Standard Equipment:** Alkaline battery x2, Carrying strap, Target plate

## LD030P

### Laser Distance Measure

NEW





**Compact, handy and specially designed for indoor applications**

- Laser dot clearly visible up to 30M
- Functions: Single Measurement
- Tracking function
- Area calculation

### 3 Mode

**Single measurement** ON

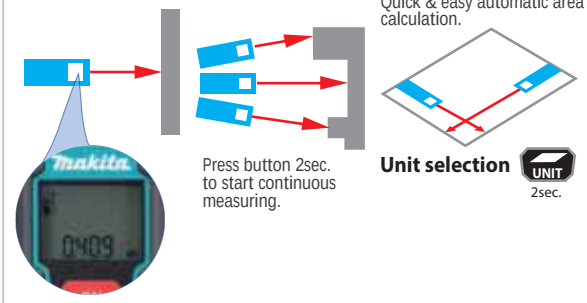
**Tracking function** ON 2sec.

Press button 2sec. to start continuous measuring.

**Area calculation** UNIT

Quick & easy automatic area calculation.

**Unit selection** UNIT 2sec.







**Measuring Range**
**0.2 - 30m**

**Protection Class**
**IP54**

### Specifications:-

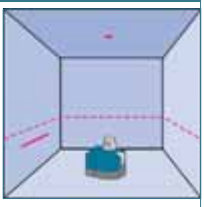
| | |
|---|---|
| Measuring Range | 0.2 - 30 m |
| Storage temperature range | -25 - 70 degrees |
| Typical measuring tolerance | ±2.0mm / 10m |
| Max measuring tolerance | ±3.0mm / 10m |
| Diameter of laser point | 6mm / 10m |
| Laser type | (Laser class 2) : 635nm |
| Dimensions | 115x53x25mm |
| (H x D x W) | (4-1/2"x2-1/16"x1") |
| Net weight | 0.09kg |

**Standard Equipment:** AAA 2x1.5V batteries

## SKR301

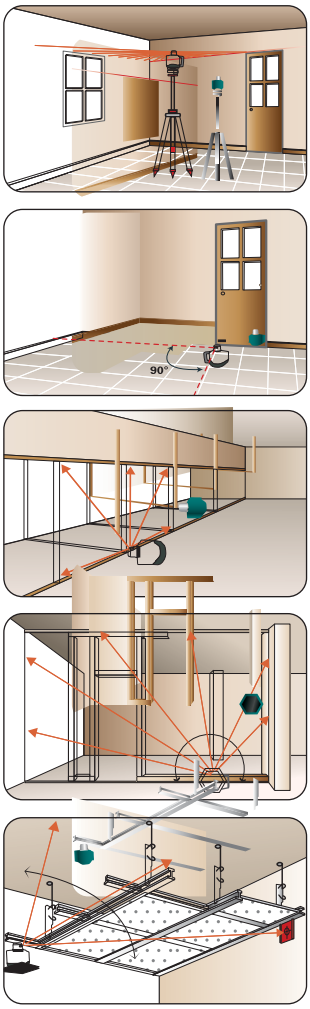
### Rotating Laser Level





**Automatic operation in both horizontal and vertical modes**

- Superior leveling rage.
- Choice of beams : spot,chalk line or Plumb line.
- Variable rotation speed.




### Specifications:-

| | |
|---|---|
| Measuring range | 15m |
| Measuring range with detector | 30m |
| Rotation Speed | 0-535rpm |
| Leveling accuracy | + - 10mm / 100m |
| Leveling range | + - 8° |
| Power supply | Cell battery : 2pcs |
| Operating time (approx. hrs) | 160 |

**Standard Equipment:** Remote control, CB60 Magnetic Target, Laser Intensive Glasses, Rechargeable (Ni-Cd) 2D Alkaline x 2 and Charger

## SK102Z

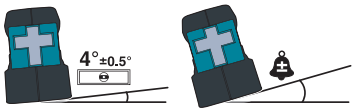
### Cross Line Laser Level





**Self levelling**

Horizontal and vertical self-levelling up to ±4°, when out of levelling range automatically switches off laser and shows warning light




**Horizontal aligning**

Spirit levels and string lines are a thing of the past; now the SK102Z is the convenient way to transfer
reference points from one wall to another

**Vertical aligning**

The simple way to ensure that wall and floor tile joints precisely meet one another.

**Exact °90 angle**

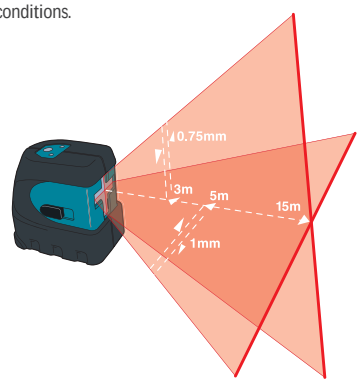
Alignment tasks such as marking out 90° angles are done at the touch of a button. Saving you real time!

**Aligning at an angle**

You can manually switch off the
self-levelling feature using the lock function. The laser line can then be projected at any angle. The lock function also serves as transport protection.

**Working in very bright conditions**

The pulse function is not just an energy-saving mode: it also allows you to locate the laser lines using a laser detector, even in very bright lighting conditions.




**Specifications:-**

| | |
|---|---|
| **Measuring Range** | Up to 15m |
| | with detector Up to 30m |
| **Leveling accuracy** | +-3mm / 10m |
| **Measuring Range** | 30m |
| **Power supply** | Cell battery : AA 1.5V x 3pcs |
| **Net weight** | 0.32kg (0.7lbs) |

**Standard Equipment:** Soft bag, 3 AA batteries, Laser target plate and magnetic simple wall mount

## SK103PZ

### 4-Point Cross line Laser Level

NEW





**Self-leveling combination cross-line/ Point laser**

- Provides all possible reference lines required in leveling, aligning, plumbing and squaring applications for maximum versatility.
- Line visibility range up to 15mm and Pulse Function for long distance usage up to 60m with detector.
- Water and dust proof.

**CAPACITY**

Extended laser line fan length spans well past 90° point position.

**ACCURACY**

Can self-level all surfaces with a tolerance of +/-4.0 degrees and has an accuracy of +/-0.3 degrees.

**DURABILITY**

Integrated Pendulum Lock offers added protection of laser diode during transport and storage.

**VERSATILITY**

All-in-one solution combination laser
provides all possible reference lines and points.

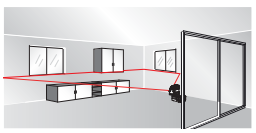


**Aligning at an angle**

You can manually switch off the elf-levelling feature using the lock function. The laser line can then be projected at any angle. The lock function also serves as transport protection.

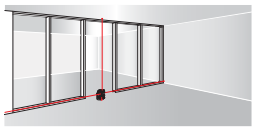
**Working in very bright conditions**

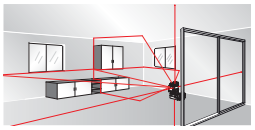
The pulse function is not just an energy-saving mode: it also allows you to locate the laser lines using a laser detector, even in very bright lighting conditions.













**Specifications:-**

| | |
|---|---|
| **Measuring Range** | Up to 15m |
| | with detector Up to 60m |
| **Leveling accuracy** | ±3mm / 10m |
| **Self-leveling range** | 4±1 degrees |
| **Horizontal fan angle** | 180 degrees |
| **Vertical fan angle** | 180 degrees |
| **Number of laser points** | 4 |
| **Number of laser lines** | 2 |
| **Laser type** | (Laser class 2) : 635nm |
| **Operating temperature range** | -10 - 40 degrees |
| **Storage temperature range** | -25 - 70 degrees |
| **Tripod thread** | 1/4" |
| **Protection class** | IP54 |
| **Net weight** | 0.53kg |

**Standard Equipment:** Adapter (magnetic), Target plate, AA 1.5V batteries, Pouch with strap

## Standard Tripod Flat Head for SKR301

In Aluminium



Max Height 1.65m

| Type | Max Height | Part No. |
|---|---|---|
| Standard Tripod - Flat head | 1.65 Meter | **P-46361** |

## Tripod with Elevating Column for SKR301

In Aluminium



Max Height 2.70m

| Type | Max Height | Part No. |
|---|---|---|
| Tripod with Elevating Column | 2.70 Meter | **P-46399** |

## Aluminium Rod for SKR301



| Description | Size | Part No. |
|---|---|---|
| Aluminium Rod | 4 Meter | **P-46414** |

## Elevating Tripod for SK64 / SK77

Cannot be used with SK204




SK64 and SK77 are discontinued models

| Description | Size | Part No. |
|---|---|---|
| Elevating Tripod | 400-1140mm | **A-89501** |
| Leveling Base for A-89501 | - | **A-89492** |

## Detector for SKR301



| Type | Part No. |
|---|---|
| LD 150A Detector | **P-67876** |

## Magnetic Target for SKR301



| Type | Part No. |
|---|---|
| CB60 Magnetic Target | **P-66531** |

## Wall mount for SKR301

With fine adjustment



| Description | Part No. |
|---|---|
| Wallmount for SKR301 | **791661S** |

# Garden, Agriculture Tools




MODEL: PM7650H

# 4-STROKE ENGINE

## Reliable and Environment Friendly

MM4
Makita mini 4-Stroke Engine

## High Performance in Compact Design

Makita 4-Stroke Engine delivers high torque and horsepower. Max. Torque and horsepower of Makita 4-Stroke Engine are almost the same as those of an equivalent 2-Stroke engine.

Compared with the conventional 4-Stroke Engines, Makita 4-Stroke Engine produces approximately 20 to 30 % more power thanks to its high combustion efficiency and new developments such as compact spark plug.

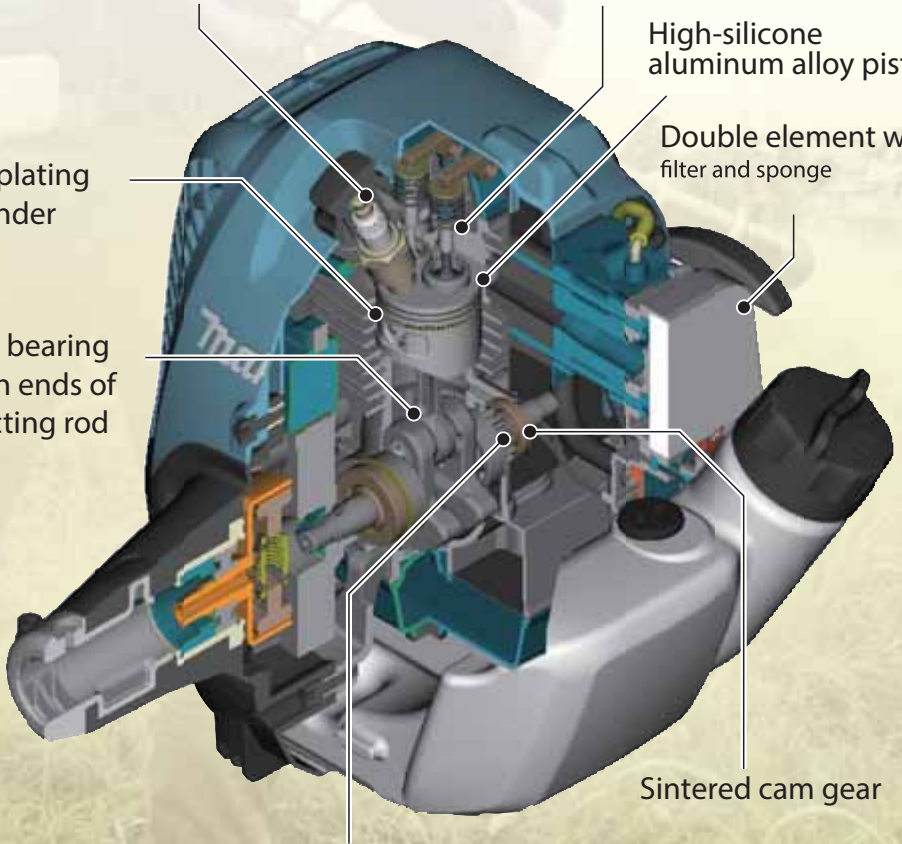
Additionally, by employing a unique lubrication system, it has obtained the smallest in class exterior physical dimensions among the 4-Stroke Engines available in the market today.



New compact plug



Valve system



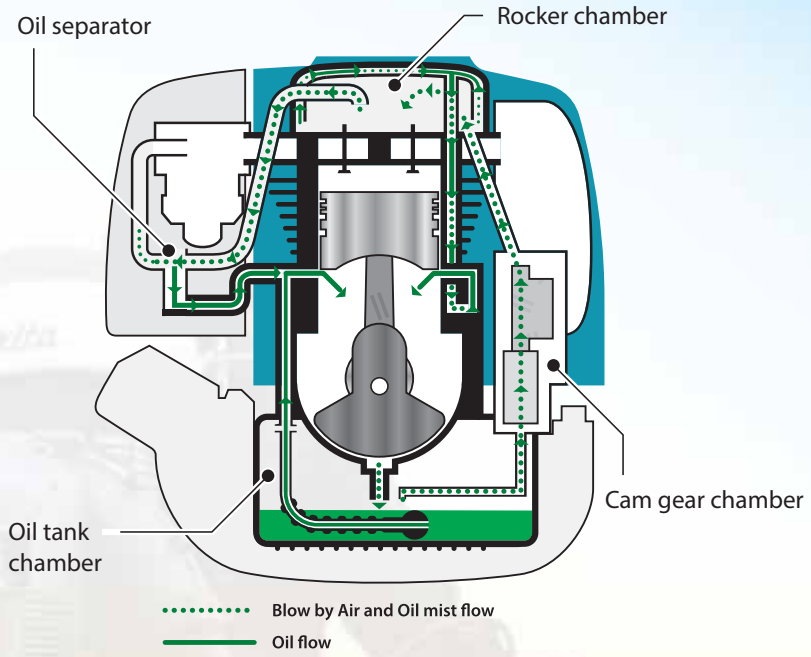



Decompression System:

**The force required to pull the starter rope is drastically reduced by the Automatic decompression system that features our original centrifugal structure in the cam gear.**

# Patented unique lubrication system enables to use 4-Stroke Engine in full multi-position

Employing this system enables to use 25.4mL Brushcutters on any slope such as ditch slopes, river banks or mountain woods. The natural pressure changes in the crankcase caused by the piston movement in the cylinder are harnessed to pump the oil throughout the engine. Oil is pumped from a reservoir in the base of the engine through a network of one-way valves for reliable lubrication and long service life without the need to keep the engine level.







## Easy Maintenance

Makita 4-Stroke Engine uses straight unleaded gasoline. Operator can, therefore, skip the following preparation and maintenance required when using 2-Stroke or 4-mix engine that runs on gas/oil mixture:

/// Mixing gasoline and oil before operation
/// Removing fuel from tank after operation, then sweeping dust from oil filling port
/// Removing fuel is recommended for 4-Stroke engine at the end of season

## Low Running Cost

From our comparison test between Makita 4-Stroke Petrol Brushcutter and an equivalent 2-Stroke Petrol Brushcutter, the superiority of Makita 4-Stroke Engine over 2-Stroke Engine in its class has been proved both in fuel consumption and total cost as shown in the charts below.

## Low Noise

Low noise level allows to operate without disturbing others even in quiet places such as parks or residential areas.



## The best choices for use in Resorts, Public Places and Among Residential Areas.




# GO GREEN with Lithium-ion Cordless Garden Tools

**Explore our range of Lithium-Ion OPE (Outdoor Power Equipment)**

The new improved features have made them ideal for use in resorts, public places, hospitals and residential areas.

**ZERO** EMISSION

**LOW** NOISE

**EASY** MAINTENANCE

# CHAIN SAW COMPARSION CHART




## Petrol Chain Saw

| MODEL NO | GUIDE BAR | DISPLACEMENT | POWER RATING | FUEL TANK | CHAIN OIL TANK | POWER HEAD WEIGHT |
|---|---|---|---|---|---|---|
| DCS230T | 250mm (10") | 22.2 cc | 0.74KW / 1.02PS | 0.2L | 0.19L | 2.5kg (5.5lbs) |
| EA3502S40B | 400mm (16") | 35 cc | 1.7KW / 2.4PS | 0.4L | 0.29L | 4.4kg (10.5lbs) |
| DCS430 | 450mm (18") | 43 cc | 2.0KW / 2.8PS | 0.56L | 0.28L | 4.5kg (9.9lbs) |
| DCS460 | 450mm (18") | 45.6 cc | 2.2KW / 3.0PS | 0.47L | 0.27L | 5.5kg (12.1lbs) |
| DCS5200 | 450mm (18") | 52 cc | 2.7KW / 3.7PS | 0.56L | 0.28L | 4.6kg (10.1lbs) |
| DCS6401 | 500mm (20") | 64 cc | 3.5KW/ 4.8PS | 0.75L | 0.42L | 6.3kg (13.89lbs) |
| DCS7301 | 600mm (24") | 72.6 cc | 4.2KW / 5.7PS | 0.75L | 0.42L | 6.3kg (13.89lbs) |
| DCS7901 | 700mm (28") | 78.5 cc | 4.6KW / 6.3PS | 0.75L | 0.42L | 6.3kg (13.89lbs) |
| DCS9010 | 740mm (34") | 90 cc | 4.9KW / 6.7PS | 1L | 0.4L | 8.2kg (18.1lbs) |

## Electric Chain Saw

| MODEL NO | GUIDE BAR | POWER | CHAIN SPEED | NET WEIGHT | BRAKE | SOFT START |
|---|---|---|---|---|---|---|
| 5016B | 405mm (16") | 1,300W | 400m/min | 5.8Kg (12.7lbs) | - | - |
| UC4041A | 400mm (16") | 1,800W | 870m/min | 4.7kg (10.5lbs) | YES | - |
| UC4551A | 450mm (18") | 1,800W | 870m/min | 5.7kg (12.5lbs) | YES | YES |

## Cordless Chain Saw

| MODEL NO | GUIDE BAR | VOLTAGE | CHAIN SPEED | NET WEIGHT | BRAKE | SOFT START |
|---|---|---|---|---|---|---|
| DUC250RD | 250mm (10") | 18V+ 18V Li-Ion | 500m/min | 4.1kg (9.0lbs) | YES | YES |
| UC120DWA | 115mm (4-1/2") | 12V Ni-Cd | 160m/min | 2.1kg (4.6lbs) | YES | - |

# Garden / Agricultural Tools



## DUC252Z 250mm (10")

442

### Cordless Chain Saw

NEW



18v + 18v = 36v



**Cordless chain saws powered by two 18V Li-ion batteries in series**

- New adjustment lever for easier tool-less saw chain/tension adjustment.
- Battery capacity warning lamp.

XPT EXTREME PROTECTION TECHNOLOGY

**Specifications:-**

| | |
|---|---|
| **Chain speed per minute** | 500m (1,650ft) |
| **Guide bar length** | 250mm (10") |
| **Chain blade** | Pitch : 3/8" or 1/4" |
| **Sound pressure level** | 84.4dB(A) |
| **Sound power level** | 95.4dB(A) |
| **Dimensions (L x W x H)** | 545x234x198mm (21-1/2"x9-1/4"x7-3/4") |
| **Max. output** | 0.80kW |
| **Net weight** | 4.1kg (9.0lbs) |

Dimensions and Net weight are with the battery.

**Standard Equipment:** Guide Bar Cover, Oil Supply, File.
"Z" model comes without battery and charger.

## UC120DWA 115mm (4-1/2")

### Cordless Chain Saw



12V Ni-cd 1.9Ah



TO BE DISCONTINUED

**Virtually fatigue-free trimming of branches, saplings and the like.**

- Easy chain tensioning

**Specifications:-**

| | |
|---|---|
| **Chain speed per min.** | 160 m (520 ft.) |
| **Cutting length** | 115 mm (4-1/2") |
| **Chain** | Pitch : 1/4" |
| | Gauge : 0.050" |
| **Overall length** | 468 mm (18-1/2") |
| **Net weight** | 2.1 kg (4.6 lbs) |

**Standard Equipment:** Guide Bar Scabbard, Hex Wrench, Oil Supply, File
Dimensions and Net weight are with the battery.




## DCS230T 250mm (10")

### Petrol Chain Saw

Professional





**Weighs Only 2.5kg (5.5lbs) & Easy Start System.**

- Easy to handle for pruning orchard and park trees.
- Employment of the "Lift-up" type carburetor allows idling start to prevent the chain blade running at start-ups.

**Specifications:-**

| | |
|---|---|
| **Standard guide bar** | 250mm (10") |
| **Chain Blade** | Pitch : 1/4" |
| | Gauge : 0.050" |
| **Displacement** | 22.2mL |
| **Power rating** | 0.74KW / 1.02PS |
| **Fuel tank** | 0.2L |
| **Chain oil tank** | 0.19L |
| **Power head weight** | 2.5kg (5.5lbs) |

**Standard Equipment:** Chain Blade 250mm (25AP60-E for carving bar or 91VG40-E for sprocket nose bar), Guide Bar (Carving bar or Sprocket nose bar), Guide Bar Cover, Wrench 16-13.

## EA3502S40B 400mm (16")

### Petrol Chain Saw





**Entry class chain saw for home and garden with more power.**

- Touch & Stop switch for easy operating.
- Environment-friendly 2-stroke engine.
- Compact and lightweight body for better handling.

### Specifications:-

| | |
|---|---|
| **Standard guide bar** | 400mm (6") |
| **Saw chain** | Pitch : 3/8" |
| | Gauge : 1.1mm (0.043") / 1.3mm (0.050") |
| **Displacement** | 35.0mL |
| **Engine power** | 1.7kW / 2.4PS |
| **Fuel tank** | 101.8dB(A) |
| **Chain oil tank** | 111.8dB(A) |
| **Vibration level Front handle** | 4.9m/s² |
| **Vibration level Rear handle** | 5.0m/s² |
| **Dimensions (L x W x H)** | 415x247x273mm (16-3/8"x9-3/4"x10-3/4") |
| **Power head weight** | 4.4kg (9.6lbs) |

**Standard Equipment:** Chain Blade, Guide Bar Cover, Wrench.




## DCS460 450mm (18")

### Petrol Chain Saw

Semi-professional





**Ergonomically designed down to micromillimeter for professionals. High performance engine.**

- Easy cleaning and low maintenance of entire unit.
- Pre-chamber system for good air filtration.
- Extremely low vibration for long work without fatigue.
- On-Off-choke combination switch with automatic half-throttle lock.

### Specifications:-

| | |
|---|---|
| **Standard guide bar** | 450mm (18") |
| **Chain Blade** | Pitch: 3/8" |
| | Gauge : 0.058" |
| **Displacement** | 45.6mL |
| **Power rating** | 2.2kW / 3.0PS |
| **Fuel tank** | 0.47L |
| **Chain oil tank** | 0.27L |
| **Net weight** | 5.5kg (12.1lbs) |

**Standard Equipment:** Chain Blade, Guide Bar Cover, Wrenches.

## DCS5200 450mm (18")

### Petrol Chain Saw

Semi-professional





**Extra-rugged engine for max. performance in extra-tough jobs.**

- Chill cast cylinder.
- Double air filtration system.
- Inertia chain brake.

### Specifications:-

| | |
|---|---|
| **Standard guide bar** | 450mm (18") |
| **Chain Blade** | Pitch : 3/8" |
| | Gauge : 0.058" |
| **Displacement** | 52mL |
| **Power rating** | 2.7kW / 3.7PS |
| **Fuel tank** | 0.56L |
| **Chain oil tank** | 0.28L |
| **Power head weight** | 4.6kg (10.1lbs) |

**Standard Equipment:** Chain Blade, Guide Bar Cover, Wrenches.

# Garden / Agricultural Tools



## DCS6401 500mm (20")

**Petrol Chain Saw**

Professional





**Professional chain saw with ergonomic designed body.**

- Improved air filtration through the Airmaster® air filter system.
- Simpler starting through semi automatic half-throttle stop.
- Vibration damping with tough, long-life steel springs.
- Rapid start.

**Specifications:-**

| | |
|---|---|
| **Standard guide bar** | 500mm (20") |
| **Chain Blade** | Pitch : 3/8" |
| | Gauge : 0.058" |
| **Displacement** | 64mL |
| **Power rating** | 3.5kW/ 4.8PS |
| **Fuel tank** | 0.75L |
| **Chain oil tank** | 0.42L |
| **Power head weight** | 6.3kg (13.89lbs) |

**Standard Equipment:** Chain Blade, Guide Bar Cover, Wrenches.

## DCS7301 600mm (24")

**Petrol Chain Saw**

Professional





**Professional chain saw with ergonomic designed body.**

- Improved air filtration through the Airmaster® air filter system.
- Simpler starting through semi automatic half-throttle stop.
- Vibration damping with tough, long-life steel springs.
- Rapid start.

**Specifications:-**

| | |
|---|---|
| **Standard guide bar** | 600mm (24") |
| **Chain Blade** | Pitch : 3/8" |
| | Gauge : 0.058" |
| **Displacement** | 72.6 c.c. |
| **Power rating** | 4.2KW / 5.7PS |
| **Fuel tank** | 0.75L |
| **Chain oil tank** | 0.42L |
| **Power head weight** | 6.3kg (13.89lbs) |

**Standard Equipment:** Chain Blade, Guide Bar Cover, Wrenches.

## DCS7901 700mm (28")

**Petrol Chain Saw**

Professional





**Professional chain saw with ergonomic designed body.**

- Improved air filtration through the Airmaster air filter system.
- Simpler starting through semi automatic half-throttle stop.
- Vibration damping with tough, long-life steel springs.
- Rapid start.

**Specifications:-**

| | |
|---|---|
| **Standard guide bar** | 700mm (28") |
| **Chain Blade** | Pitch : 3/8" |
| | Gauge : 0.058" |
| **Displacement** | 78.5 c.c. |
| **Power rating** | 4.6KW / 6.3PS |
| **Fuel tank** | 0.75L |
| **Chain oil tank** | 0.42L |
| **Power head weight** | 6.3kg (13.89lbs) |

**Standard Equipment:** Chain Blade, Guide Bar Cover, Wrenches.

## DCS9010 740mm (29")

**Petrol Chain Saw**

Professional






**Heavy timber saw for the hardest working professionals.**

- Armed with newly designed carburetor, ignition assembly, muffler and 7-tooth sprocket.
- Max. engine speed 13,500rpm.

**Specifications:-**

| | |
|---|---|
| **Standard guide bar** | 740mm (29") |
| **Chain blade** | Pitch: 3/8" |
| | Guage: 0.058" |
| **Displacement** | 90cc |
| **Power rating** | 4.9kW/6.7PS |
| **Fuel tank** | 1L |
| **Chain oil tank** | 0.4L |
| **Power head weight** | 8.2kg (18.1 lbs) |

**Standard Equipment:** Chain Blade, Guide Bar Cover, Wrench, Screwdriver.

## 5016B 405mm (16")

153

### Electric Chain Saw





**Compact and lightweight design.**

- Handy but robust chain saw with a solid one piece bar for professionals.

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 1,300W |
| **Chain speed per minute** | 400m/min |
| **Guide bar length** | 405mm (16") |
| **Chain blade** | Pitch: 3/8" |
| | Guage: 0.050" |
| **Overall length** | 750mm (29-1/2") |
| **Net weight** | 5.8kg (12.7lbs) |
| **Power supply cord** | 5.0m (16.4ft) |

Net weight & Dimensions are without blade and guide bar

**Standard Equipment:** Chain Blade , Oil Suply 100cc, Socket Wrench, File, Screwdriver.

## UC4041A 400mm (16")

153

### Electric Chain Saw





**New adjustment lever for easier Tool-less tension adjustment of saw chain.**

- Improved oil pump keeps the delivery of chainoil constant regardless of temperature and the oil viscosity.
- Large view window of oil tank allows operator to easily check oil level.
- Large separate-type metal spike bumper.
- Flat motor housing end.
- Easy-to-grip Front loop handle.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,800W |
| **Chain speed per minute** | 870m/min (2,900ft/min) |
| **Guide bar length** | 400mm (16") |
| **Chain blade** | Pitch : 3/8" |
| | Gauge : 1.1mm (.043") / or 1.3mm (.050") |
| **Sound pressure level** | 90.3dB(A) |
| **Sound power level** | 101.3dB(A) |
| **Vibration level** | 4.7m/s² |
| **Dimensions (L x W x H)** | 455x245x200mm (17-7/8"x9-5/8"x7-7/8") |
| **Net weight** | 4.7kg (10.5lbs) |

**Standard Equipment:** Chain blade, Guide bar cover, Hook complete, Wrench

## UC4551A 450mm (18")

153

### Electric Chain Saw





**New adjustment lever for easier Tool-less tension adjustment of saw chain.**

- Improved oil pump keeps the delivery of chainoil constant regardless of temperature and the oil viscosity.
- Large view window of oil tank allows operator to easily check oil level.
- Large separate-type metal spike bumper.
- Longitudinal motor provides better maneuverability.
- Electronic control: Soft start and current limiter

**Specifications:-**

| | |
|---|---|
| **Continuous rating input** | 1,800W |
| **Chain speed per minute** | 870m/min |
| **Guide bar length** | 450mm (18") |
| **Chain blade** | Pitch : 3/8" |
| | Gauge : 0.050" |
| **Sound pressure level** | 90.8dB(A) |
| **Sound power level** | 101.8dB(A) |
| **Vibration level** | 5.2m/s² |
| **Dimensions (L x W x H)** | 505x200x220mm (19-7/8"x7-7/8"x8-5/8") |
| **Net weight** | 5.7kg (12.5bs) |
| **Power supply cord** | 0.3m (0.98ft) |

**Standard Equipment:** Chain blade, Guide bar cover, Hook complete, Wrench

## EY2650H25H 25.4mL 4-stroke

### Telescopic Petrol Pole Saw






**Telescopic petrol pole saw loaded with a 25.4mL Makita 4-stroke engine.**

- Lightweight pole saw head for reduced operator fatigue.
- In compliance with main exhaust emission regulations, including the regulations of San Dimas.
- Multi-position lubrication system enables the engine to be inclined to any angle for continuous operation without emission of the white smoke and the smell of burning engine oil.

**Specifications:-**

| | |
|---|---|
| **Displacement** | 25.4mL |
| **Engine power** | 0.77kW / 1.1PS |
| **Fuel tank** | 0.6L |
| **Guide bar length** | 255mm (10") |
| **Chain blade** | Gauge: 1.3mm (0.050") / Pitch: 3/8" |
| **Dimensions (L x W x H)** | 2,720 x 223 x 240mm (107"x8-3/4"x9-1/2") |
| **Net weight** | 7.2kg (15.6lbs) |

**Standard Equipment:** Chain blade with guide bar and guide bar cover, 80ml 4T engine oil, Shoulder harness , Safety goggle, Tool set, Accessory bag

## BUH550RD 550mm (21-5/8")

### Cordless Hedge Trimmer





TO BE DISCONTINUED

**High maneuverability and environment friendly**

- Rotatable rear handle.
- Well balanced.
- Low noise.

Specifications:-

| | |
|---|---|
| **Blade length** | 550mm (21-5/8") |
| **Strokes per minute(spm)** | 1,000-1,800 |
| **Dimensions (L x W x H)** | 1,076 x 225 x 198mm |
| | (42-1/4" x 8-7/8" x 7-3/4") |
| **Net weight** | 5.4kg (11.9lbs) |

**Standard Equipment:** Blade cover.

## DUH551Z 550mm (21-5/8")

442

### Cordless Hedge Trimmer

NEW





**High maneuverability and environment friendly**

- Rotatable rear handle.
- Good balance of weight.
- Low noise.

Specifications:-

| | |
|---|---|
| **Blade length** | 550mm (21-5/8") |
| **Strokes per minute(spm)** | 2,000-3,600 |
| **Sound pressure level** | 81.5dB(A) |
| **Sound power level** | 91dB(A) |
| **Dimensions (L x W x H)** | 1,065 x 225 x 200mm |
| | (42" x 8-7/8" x 7-7/8") |
| **Max. output** | 0.32kW |
| **Net weight** | 5.1kg (11.3lbs) |

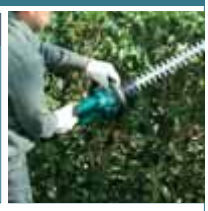
Dimensions and Net weight are with the battery.

**Standard Equipment:** Blade cover.
"Z" model comes without battery and charger.

## DUH483RF 480mm (18-7/8")

### Cordless Hedge Trimmer





**User-replaceable blade.**

- Anti-vibration structure,5 cushions to absorb vibration from blade and motor-crank section.
- Rubberized soft grip provides comfortable and sure grip.
- Stain-free shear blade surface of glittering silver obtained by non-electrolyzed nickel plating that features high anti-abrasion surface for long lasting coating.

Specifications:-

| | |
|---|---|
| **Blade length** | DUH483 : 480mm (18-7/8") |
| **Strokes per minute (spm)** | 2,700 |
| **Tooth spacing** | 26mm (1") |
| **Sound pressure level** | DUH483 : 75dB(A) |
| **Sound power level** | 84.3dB(A) |
| **Vibration level** | 2.5m/s² |
| **Dimensions (L x W x H)** | DUH483 : 888x195x193mm (35"x7-5/8"x7-5/8") |
| **Max output** | 210W |
| **Net weight** | DUH483 : 3.0kg (6.7lbs) |

**Standard Equipment:** Blade cover.
"RF" model comes with 1pc of 18V (3.0Ah) batteries and 1 charger.

## BUH523RF 520mm (20-1/2")

### Cordless Hedge Trimmer





TO BE DISCONTINUED

**User-replaceable blade.**

- Anti-vibration structure,5 cushions to absorb vibration from blade and motor-crank section.
- Rubberized soft grip provides comfortable and sure grip.
- Stain-free shear blade surface of glittering silver obtained by non-electrolyzed nickel plating that features high anti-abrasion surface for long lasting coating.

Specifications:-

| | |
|---|---|
| **Blade length** | 520mm (20-1/2") |
| **Strokes per minute (spm)** | 2,700 |
| **Tooth spacing** | 26mm (1") |
| **Sound pressure level** | 77dB(A) |
| **Sound power level** | 84.3dB(A) |
| **Vibration level** | 2.5m/s² |
| **Dimensions (L x W x H)** | 938x195x193mm (7"x7-5/8"x7-5/8") |
| **Max output** | 210W |
| **Net weight** | 3.1kg (6.8lbs) |

**Standard Equipment:** Blade cover.
"RF" model comes with 1pc of 18V (3.0Ah) batteries and 1 charger.

# Garden / Agricultural Tools

## UH4570 450mm (17-3/4")

419

### Electric Hedge Trimmer





TO BE DISCONTINUED

**Comfortable operation by ergonomically designed rubberized soft grip.**

- Three switches are installed in handle, front grip and sub grip.
- Tool starts only when any two pair of the three switches are pressed at the same time.
- Guard is provided at the tip of blades to prevent kick-back.
- Blades are coated to improve durability.

### Specifications:-

| | |
|---|---|
| **Continuous rating Input** | 550W |
| **Blade length** | 450mm (17-3/4") |
| **Strokes per minute (spm)** | 3,200 |
| **Dimensions** | 862 x 223 x 206mm |
| **(L x W x H)** | (34" x 8-3/4" x 8-1/8") |
| **Net weight** | 3.5kg (7.7lbs) |
| **Power supply cord** | 0.3m (0.98ft) |

**Standard Equipment:** Blade Cover, Hook Complete, Belt Hook.

## UH5261 520mm (20-1/2")

419

### Electric Hedge Trimmer





**Ergonomically designed grips provides more control and comfort while minimizing hand fatigue.**

- Stain-free shear blade surface obtained by non-electrolyzed nickel plating features high anti-abrasion surface for a long lasting coating.
- Protection of extension cord from breakage.

### Specifications:-

| | |
|---|---|
| **Continuous rating Input** | 400W |
| **Blade length** | 520mm (20-1/2") |
| **Strokes per minute (spm)** | 3,200 |
| **Dimensions** | 921 x 194 x 194mm |
| **(L x W x H)** | (36-1/4" x 7-5/8" x 7-5/8") |
| **Net weight** | 3.0kg (6.5lbs) |
| **Power supply cord** | 0.3m (0.98ft) |

**Standard Equipment:** Blade Cover, Hook Complete, Cord holder Complete Set.

## UH6570 650mm (25-1/2")

419

### Electric Hedge Trimmer





**Comfortable operation by ergonomically designed rubberized soft grip.**

- Three switches are installed in handle, front grip and sub grip.
- Tool starts only when any two pair of the three switches are pressed at the same time.
- Guard is provided at the tip of blades to prevent kick-back.
- Blades are coated to improve durability.

### Specifications:-

| | |
|---|---|
| **Continuous rating Input** | 550W |
| **Blade length** | 650mm (25-1/2") |
| **Strokes per minute (spm)** | 3,200 |
| **Dimensions** | 1,042 x 223 x 206mm |
| **(L x W x H)** | (41" x 8-3/4" x 8-1/8") |
| **Net weight** | 3.7kg (8.1lbs) |
| **Power supply cord** | 0.3m (0.98ft) |

**Standard Equipment:** Blade Cover, Hook Complete, Belt Hook.

## UH7580 750mm (29-1/2")

419

### Electric Hedge Trimmer





**High power and superior operation.**

- Ergonomically designed rubberized soft grips provide more control and comfort.
- Three switches are installed in handle, front grip and sub grip.
- Tool starts only when any two pair of the three switches are pressed at the same time.
- Guard is provided at the tip of blades to prevent kick-back.
- Blades are coated to improve durability.

### Specifications:-

| | |
|---|---|
| **Continuous rating Input** | 670W |
| **Blade length** | 750mm (29-1/2") |
| **Strokes per minute (spm)** | 3,000 |
| **Dimensions** | 1,157 x 223 x 206mm |
| **(L x W x H)** | (45-1/2" x 8-3/4" x 8-1/8") |
| **Net weight** | 4.6kg (10.1lbs) |
| **Power supply cord** | 0.3m (0.98ft) |

**Standard Equipment:** Blade Cover, Hook Complete, Belt Hook.

## EN4950H 490mm(19-1/4")

### Petrol Pole Hedge Trimmer






**4-stroke engine with the multi-position engine lubrication system**

- Compact design for greater versatility in the garden as well as in commercial applications
- Angle adjustable hedge trimmer head
- 45° tilt-up to 90° tilt-down from the horizontal position
- Blade does not move while hedge trimmer head is 180° in the folded position
- 180° foldable for easy transport and storage
- 13 angle settings (11.25° each):

**Specifications:-**

| | |
|---|---|
| **Blade length** | 490mm(19-1/4") |
| **Displacement** | 25.4mL |
| **Engine power** | 0.77kW / 1.1PS |
| **Fuel tank** | 0.6L |
| **Strokes per minute (spm)** | 4,200 |
| **Sound pressure level** | 90dB(A) |
| **Sound power level** | 102.2dB(A) |
| **Vibration level Front handle** | 6.3m/s² |
| **Vibration level Rear handle** | 8.9m/s² |
| **Dimensions** | 2,550x242x241mm |
| **(L x W x H)** | (100-1/2"x9-1/2"x9-1/2") |
| **Net weight** | 6.9kg (15lbs) |

**Standard Equipment:** Blade cover, Box driver, Accessory bag, Oil set, Shoulder strap, Safety goggles, End cover set, Hex wrench

## EH6000W 600mm (23-5/8")

### Petrol Hedge Trimmer






**Double-sided blade and 5-Position Rotating Rear Handle.**

- Can be locked at "0" degree & "45"/"90" degrees left and right for vertical and angled trimming.
- Longer lubrication cycle (approx. 50 hours) obtained by circulating grease in gear housing
- Shear blade with 3 sharpened edges and stain-free blade surface provide long lasting, smooth cutting.
- Anti Vibration System.

**Specifications:-**

| | |
|---|---|
| **Blade length** | 600mm (23-5/8") |
| **Displacement** | 22.2mL |
| **Power rating** | 0.68kW / 1.0PS |
| **Fuel mixture** | 50 : 1 |
| **Fuel tank** | 0.4L |
| **Dimensions** | 1,119mm x 262mm x 216mm |
| **(L x W x H)** | (44"x10-3/8"x8-1/2") |
| **Net weight** | 5.0kg(11.0lbs) |

**Standard Equipment:** Blade Cover, Socket Wrench, Hex Wrench.

## EH7500W 750mm (29-1/2")

### Petrol Hedge Trimmer






**The most Lightest weight 22.2cc petrol hedge trimmer with double-sided blade.**

- Complying with any exhaust emission regulations in the world.
- Rotatable handle is convenient for various style operation.
- Forward exhaust direction for operator's health and comfort.
- Long lubrication cycle.
- Durable shear blade by special coating.

**Specifications:-**

| | |
|---|---|
| **Blade length** | 750mm (29-1/2") |
| **Displacement** | 22.2mL |
| **Power rating** | 0.68kW / 1.0PS |
| **Fuel mixture** | 50 : 1 |
| **Fuel tank** | 0.4L |
| **Dimensions** | 1,259mm x 262mm x 216mm |
| **(L x W x H)** | (49-1/2"x10-3/8"x8-1/2") |
| **Net weight** | 5.2kg (11.4lbs) |

**Standard Equipment:** Blade Cover, Tool Set.

## EH7500S 750mm (29-1/2")

### Petrol Hedge Trimmer






**Single-sided blade.**

- Longer lubrication cycle (approx. 50 hours) obtained by circulating grease in gear housing.
- Shear blade with 3 sharpened edges and stain-free blade surface provide long lasting, smooth cutting.
- Anti Vibration System.
- Ergonomically angled and contoured grip of rear handle.

**Specifications:-**

| | |
|---|---|
| **Blade length** | 750mm (29-1/2") |
| **Displacement** | 22.2mL |
| **Power rating** | 0.68kW (1.0PS) |
| **Fuel mixture** | 50 : 1 |
| **Fuel tank** | 0.4L |
| **Dimensions** | 1,150mm x 323mm x 212mm |
| **(L x W x H)** | (45-1/4"x12-3/4"x8-3/8") |
| **Net weight** | 4.7kg(10.4lbs) |

**Standard Equipment:** Blade Cover, Tool Set.

# Garden / Agricultural Tools



## Brushcutter / String Trimmer / Grass trimmer



## BBC300LRD

### Cordless String Trimmer






**Environment friendly with zero exhaust emission.**

- Extremely low noise and low vibration.
- Maintenance-free due to brushless DC motor.
- Reverse switch for easy removal of grass clippings stuck.
- Ergonomically designed large loop handle.
- Red LED lamp for low battery capacity or overload.

BL MOTOR

**Specifications:-**

| | |
|---|---|
| **No load speed (rpm)** | Hi : 0-6,600 rpm |
| | Lo : 0-4,900 rpm |
| **Dimensions** | 1,850 x 340 x 325mm |
| **(L x W x H)** | (73" x 13-3/8" x 12-3/4") |
| **Net weight** | 6.1kg (13lbs) |

Dimensions and Net weight are with the battery.

**Standard Equipment:** Nylon Cutting Lead, Universal Guard, Shoulder Harness With Single Shoulder Strap, Wrenches.

## DUR362LZ

### Cordless Grass Trimmer

NEW






**Cordless grass trimmer powered by two 18V Li-ion batteries in series.**

- Ergonomically designed large loop handle.
- Dual battery fuel guage.
- Brushless DC motor.

BL MOTOR XPT

**Specifications:-**

| | |
|---|---|
| **No load speed (rpm)** | 3,500 - 6,600 |
| **Spindle size** | M8 x 1.25LH |
| **Sound pressure level** | 80dB(A) |
| **Sound power level** | 95dB(A) |
| **Dimensions (L x W x H)** | 1,856x286x246mm (73" x 11-1/4" x 9-11/16") |
| **Max. output** | 0.50kW |
| **Net weight** | 5.1kg (11.3lbs) |

Dimensions and Net weight are with the battery.

**Standard Equipment:** Blade, Universal Guard, Shoulder Harness with double shoulder strap, Wrenches.
"Z" model comes without battery and charger.

## BUR181RF

### Cordless String Trimmer






TO BE DISCONTINUED

**Well balanced tool design.**

- Adjustable loop-handle and telescopic pipe shaft.
- Can be used as an edger.
- Adjustable cutting head.
- Nylon cord.
- Easy to attach/remove and easy to rewind.
- 5-position pivoting head.

**Specifications:-**

| | |
|---|---|
| **Cutting width** | 260mm (10-1/4") |
| **No load speed (rpm)** | 7,800 |
| **Sound pressure level** | 82dB(A) |
| **Sound power level** | 88.5dB(A) |
| **Vibration level** | 2.5m/s² |
| **Dimensions** | 1,229~1,433x267x257mm |
| **(L x W x H)** | (48-1/2~56-1/2"x10-1/2"x10-1/8") |
| **Net weight** | 2.9kg (6.4lbs) |

**Standard Equipment:** Nylon cutting head, cord Shoulder strap, Guard, Loop handle, Safety goggles.
"RF" model comes with 1pc of 18V(3.0Ah) Li-Ion batteries and 1 charger.

# Garden / Agricultural Tools



## UR3000

### Electric String Trimmer





**Light weight AC string trimmers for do-it-yourselfers.**

- Rigid aluminum pipe shaft.
- Easy-to-change spool assembly.
- Can be used as an edger.

Specifications:-

| | |
|---|---|
| **Continuous rating Input** | 450W |
| **No load speed (rpm)** | 9,000 |
| **Dimensions** | 1,110~1,310 x 310 x 260mm |
| **(L x W x H)** | (43-3/4~51-1/2" x 12-1/4" x 10-1/4") |
| **Net weight** | 2.3kg (5.1lbs) |
| **Power supply cord** | 0.3m (0.98ft) |

**Standard Equipment:** Spool assembly, Shoulder belt, Safety goggles.

## RST250 24.5mL

### Petrol String Trimmer





**Light weight and handy string trimmer.**

- Automatic / bump line feed trimmer head.
- Low noise and vibration.
- Solid state ignition for easy starting.
- Carburetor : Diaphragm-type, Ignition system : Solid state ignition.

Specifications:-

| | |
|---|---|
| **Displacement** | 24.5 mL |
| **Power rating** | 0.95KW / 1.3PS |
| **Fuel tank** | 0.5L |
| **Fuel mixture** | 25 : 1 |
| **Dimensions** | 1,490mm x 300mm x 485mm |
| **Net weight** | 4.2kg (9.2lbs) |

Net weight is without blade, harness and fuel.

**Standard Equipment:** Trimmer head, Protector, Tool kit.

## RBC2500 24.5mL

### Petrol Brush Cutter





**Commercial grade brush cutter.**

- Heavy-duty straight shaft design with thicker pipe shaft.
- Sturdy solid steel drive shaft and heavy-duty gear box.
- Carburetor : Diaphragm-type, Ignition system : Solid state ignition.

Specifications:-

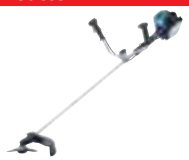
| | |
|---|---|
| **Displacement** | 24.5 mL |
| **Power rating** | 0.73KW / 0.99PS |
| **Fuel tank** | 0.5L |
| **Fuel mixture** | 25 : 1 |
| **Dimensions** | 1,770mm x 620mm x 410mm |
| **(L x W x H)** | (69-3/4" x 24-3/8" x 16-1/8") |
| **Net weight** | 4.5kg (9.9lbs) |

Net weight is without blade, harness and fuel.

**Standard Equipment:** Blade, Single Harness, Goggle.

## EM2650UH 25.4mL-4stroke

### Petrol Brush Cutter






**Maneuverable pole and handle.**

- Ergonomically designed rubberized soft grip provides more control and comfort.
- Universal guard for both saw blade and Nylon cutter.
- Light weight.
- No choke at staring engine.
- Good oil maintenance feature.

Specifications:-

| | |
|---|---|
| **Displacement** | 25.4mL |
| **Engine power** | 0.77kW / 1.1PS |
| **Fuel tank** | 0.6L |
| **Spindle size** | M10 X 1.25LH |
| **Dimensions** | 1,765 x 620 x 474mm |
| **(L x W x H)** | (69-1/2" x 24-3/8" x 18-2/3") |
| **Net weight** | 5.5kg (12.14lbs) |

**Standard Equipment:** Blade, Blade Cover, Harness, Socket Wrench, Hex Wrenches, Oil Bottle.

## EM2500U 24.5mL - 2 Stroke

### Petrol String Trimmer / Brush Cutter





**Ergonomic handle bar of asymmetrical design.**

- Enables user to work in a comfortable posture with less fatigue through out operation.
- Provides easy handling.

**Specifications:-** PDT CDI

| | |
|---|---|
| **Displacement** | 24.5mL |
| **Engine power** | 0.73kW / 1.0PS |
| **Fuel tank** | 0.5L |
| **Fuel mixture** | 50:1 |
| **Spindle Size** | M8 x 1.25LH |
| **Dimensions (L x W x H)** | 1,770 x 620 x 410 mm (69-3/4" x 24-3/8" x 16-1/8") |
| **Net weight** | 4.5kg (9.9lbs) |

**Standard Equipment:** Star blade, String trimmer head (A-89143), Socket wrench, Hex wrench, Shoulder harness, Guard.

## RBC411 40.2mL

### Petrol Brush Cutter





**Makita robust brush cutter ideal for professional brush-cutting.**

- Powerful and reliable 40.2mL engine designed for professionals and minimizing your maintenance job.
- Perfect balance and an excellent weight-to-power ratio.
- The rigid drive shaft, durable gear head & aluminum post ensure top-performance.
- Convenient swivel-post for any cutting positions.
- Carburetor: Float-type, Ignition system: Solid state ignition.

**Specifications:-** CDI

| | |
|---|---|
| **Displacement** | 40.2mL |
| **Engine Power** | 1.40kW / 2.0PS |
| **Fuel tank** | 1.1L |
| **Fuel mixture** | 25 : 1 |
| **Dimensions** | 1,710mm x 670mm x 430mm (67-1/2" x 26-3/8" x 17") |
| **Net weight** | 7.3kg (16.1lbs) |

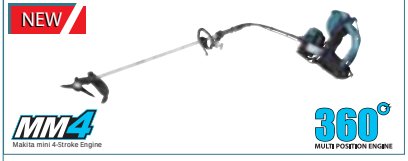
Net weight is without blade, harness and fuel.

**Standard Equipment:** Saw Blade, Protector, Harness, Tool set, Trimmer Head.

## EM4350RH 43.0mL 4-stroke (Multi-position)

### Backpack Petrol Brushcutter

NEW






**43.0ml 4-stroke backpack brushcutter for real professionals**

- The flexible shaft between engine and shaft allowing efficiently work on slops undulating ground or in narrow space.
- Professional-user type for superior maneuverability for heavy-duty applications in forestry and construction site area.
- Able to start/stop engine while carrying machine.
- Less recoil pulling power by mechanical decompression.
- Low vibration.

**Easier maintenance**
Large oil filling port and Drain plug allow for easy oil change.



**Recoil starter designed for easier starting of the engine on the back**



**Comfortable backpack harness**
with ergonomic design to reduce pain and fatigue



**Thick and wide pad of shoulder straps**
for comfortable operation

**Back cushion**
for keeping the best machine balance

**Waist band**
for better machine fitting on the operator

**Specifications:-** PDT CDI D

| | |
|---|---|
| **Displacement** | 43.0mL |
| **Engine power** | 1.5kW / 2.1PS |
| **Fuel tank** | 0.8L |
| **Spindle size** | M10 x 1.25LH |
| **Sound pressure level** | 93dB(A) |
| **Sound power level** | 111dB(A) |
| **Vibration level Front handle** | 3.4m/s² |
| **Vibration level Rear handle** | 2.4m/s² |
| **Dimensions (L x W x H)** | 358x280x587mm (14-1/8"x11"x23-1/8") |
| **Net weight** | 12.0kg (26.6lbs) |

**Standard Equipment:** Metal blade or Nylon cutting head, Universal guard (Protector), Blade cover (for the product with metal blade), Tool set, Accessory bag, Oil bottle without oil or containing 100mL engine oil

# Garden / Agricultural Tools

## Product Comparison: Petrol string Trimmer / Brush Cutter








| | String Trimmer / Brush Cutter | String Trimmer | Brush Cutter | Brush Cutter | Brush Cutter | Backpack Brush Cutter |
|---|---|---|---|---|---|---|
| | **EM2500U** | **RST250** | **RBC2500** | **EM2650UH** | **RBC411** | **EM4350RH** |
| Displacement | 24.5mL | 24.5mL | 24.5mL | 24.5mL | 40.2mL | 43mL |
| Engine | 2 Stroke | 2 Stroke | 2 Stroke | MM4 | 2 Stroke | MM4 |
| Engine power | 0.73kW | 0.73kW | 0.73kW | 0.77kW | 1.40kW | 1.5kW |
| Fuel tank | 0.5L | 0.5L | 0.5L | 0.6L | 1.1L | 0.8L |
| Overall length | 1,770mm | 1,490mm | 1,770mm | 1,765mm | 1,710mm | 358mm |
| Net weight | 4.5kg | 4.2kg | 4.5kg | 5.5kg | 7.3kg | 12kg |
| Handle type | Bike | Loop | Bike | Bike | Bike | Loop |
| Primer pump | ✓ | ✓ | ✓ | ✓ | | ✓ |
| Rapid start | | | | | | ✓ |
| Anti vibration | | | ✓ | | | ✓ |
| Decompression valve | | | | ✓ | | ✓ |

**EE2650H** 25.4mL 4-stroke (Multi-position)

**Petrol Edger**

NEW



MM4 Makita mini 4-Stroke Engine

360° MULTI POSITION ENGINE



**Equipped with environment-friendly and cost-saving 25.4cc 4-stroke engine.**

- Multi-position engine lubrication system.
- Straight shaft (solid shaft).
- Plate on gear housing for protection against contact to concrete etc.

**Specifications:-**

| | |
|---|---|
| **Displacement** | 25.4mL |
| **Engine power** | 0.77kW / 1.1PS |
| **Fuel tank** | 0.6L |
| **Sound pressure level** | 88.6dB(A) |
| **Sound power level** | 98.4dB(A) |
| **Vibration level Front handle** | 3.7m/s² |
| **Vibration level Rear handle** | 8.8m/s² |
| **Dimensions (L x W x H)** | 1,773x242x315mm (69-3/4"x9-1/2"x12-3/8") |
| **Net weight** | 6.6kg (14.6lbs) |

**Standard Equipment:** Blade, Socket wrench, Hex wrench, Accessory bag, Oil bottle



## DUB361Z

430 mm

### LXT Cordless Blower

NEW



LITHIUM-ION 18V + 18V 36V



**High power and environment friendly.**

- Ideal for use in public spaces or among residential areas with low noise emission.
- Comfortable operation with shoulder belt. (standard equipment)

### Specifications:-

| | |
|---|---|
| **Air volume** | Hi: 4.4m³/min |
| | Lo: 2.3m³/min |
| **Air speed** | Hi: 93m/s |
| | Lo: 57m/s |
| **No load speed (rpm)** | Hi: 17,000 |
| | Lo: 10,000 |
| **Sound pressure level** | 82.3dB(A) |
| **Sound power level** | 94.7dB(A) |
| **Dimensions** | 905 x 141 x 194mm |
| **(L x W x H)** | (35-5/8" x 5-5/8" x 7-5/8") |
| **Net weight** | 2.6kg (5.9lbs) |

**Standard Equipment:** Nozzle, Shoulder belt.
RM2: Comes with 2pcs of 18V(4.0Ah) Li-ion batteries and 1 charger.
RF2: Comes with 2pcs of 18V(3.0Ah) Li-ion batteries and 1 charger.
Z: Battery and charger sold separately.

## DUB362Z

### LXT Cordless Blower

NEW



LITHIUM-ION 18V + 18V 36V



**High air volume and air speed delivered by brushless motor and two 18V Li-ion batteries in series.**

- Variable speed control by trigger and dial (6 steps)
- Most suitable grip angle.
- More long time by brushless motor.
- Less strident wind blow noise.
- XPT (eXtreme Protection Technology

### Specifications:-

BL MOTOR XPT

| | |
|---|---|
| **Air volume** | 6.9-13.4m³/min |
| **Air speed** | 27-54m/s |
| **No load speed (rpm)** | 11,400-21,500 |
| **Sound power level** | 96dB(A) |
| **Vibration level** | 0.3m/s² |
| **Dimensions** | 830-930x205x295mm |
| **(L x W x H)** | (32-3/4"-36-5/8"x8-1/8"x11-5/8") |
| **Net weight** | 3.5kg (7.7lbs) |

**Standard Equipment:** Nozzle, Shoulder belt.
Z: Battery and charger sold separately.

## DUB182Z

### LXT Cordless Blower



18V LITHIUM-ION



**High/ Medium/ Low air volume settings.**

- Ergonomically designed handle with soft rubberized grip.
- Anti-static electricity for comfortable operation.
- Maximum air velocity.
- 3 Air volume settings: High, Medium & Low.

### Specifications:-

| | |
|---|---|
| **Air volume** | 2.6m³/min |
| **Air speed** | 80m/s |
| **Air pressure** | 5.4kPa (550mm H2O) |
| **No load speed (rpm)** | 0-18,000 |
| **Sound pressure level** | 85dB(A) |
| **Sound power level** | 95dB(A) |
| **Vibration level** | 2.5m/s² |
| **Dimensions (L x W x H)** | 525x155x212mm (20-3/4"x6-1/8"x8-3/8") |
| **Net weight** | 1.7kg (3.7lbs) |

**Standard Equipment:** Nozzle assembly.
"Z" model comes without battery and charger.

## BHX2500 24.5mL - 4 Stroke

### Petrol Blower



MM4 Makita mini 4-Stroke Engine



**Take the hard work out of clearing leaves and garden debris.**

- Clean exhaust emission and low fuel consumption.
- Compact and light weight.
- Mechanical decompression system for easy recoil pulling.
- Slim body for comfortable handling.

### Specifications:-

| | |
|---|---|
| **Displacement** | 24.5 c.c. |
| **Fuel tank** | 0.52 L |
| **Max. air volume** | 8.91m3/min (316cu.ft/min) |
| **The velocity of the wind (without blower pipes)** | 64.6m/s |
| **Overall length** | 368mm (14") |
| **Net weight** | 4.4kg (9.8lbs) |

Net weight : Without fuel with blower pipes, Overall length: Without blower pipes.

**Standard Equipment:** Pipe.

## BBX7600 75.6mL - 4 Stroke

### Backpack Petrol Blower






**Powerful yet easy to handle back pack blower.**

- 80 minutes continuous use.
- Compact and light weight.
- 4-stroke efficient engine, lowest emission.
- 76mL displacement, yet easy to start.

**Specifications:-**

| | |
|---|---|
| **Displacement** | 75.6mL |
| **Fuel tank** | 1.9L |
| **Max. air volume** | 14.1m³ / min (498cu.ft / min) |
| **The velocity of the wind (without blower pipes)** | 87m/s |
| **Dimensions (L x W x H)** | 350x430x495mm (13-3/4"x17"x19-1/2") |
| **Net Weight** | 10.2kg (22.5lbs) |

Net weight: Without fuel with blower pipe, Overall length: Without blower pipes.

**Standard Equipment:** Flexible Pipe, Pipes 2, Blower nozzle, Strap, Clamps 2.

## PM7650H 75.6mL 4-stroke

### Backpack Mist Blower

NEW






**Comfortable backpack harness, well balanced chemical tank design**

- Excellent spray range performance up to 16m (52ft) horizontally.
- Liquid chemical self-mixing function.

**Specifications:-**

| | |
|---|---|
| **Displacement** | 75.6mL |
| **Fuel tank** | 1.8L |
| **Max air volume** | 14.1m³ / min (497cu.ft / min) |
| **The velocity of the wind (without blower pipes)** | 85m/s |
| **Sound pressure level** | 98.3dB(A) |
| **Sound power level** | 110.7dB(A) |
| **Vibration level** | 3.5m/s² |
| **Dimensions (L x W x H)** | 420x440x595mm (16-1/2"x17-1/4"x23-1/2") |
| **Net weight** | 13.3kg (29.3lbs) |

Net weight: Without fuel with blower pipe, Overall length: Without blower pipes.

**Standard Equipment:** Oil bottle, Hand strap, Screwdriver, Diffusion cover, Hose clamp, Flexible pipe, Straight pipe

## PM7650H

**Backpack Mist Blower**









**Automatic solution mixing**

**Solution tank capacity 15L**

**Tube for solution level check**




**Fan guard**

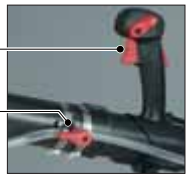
Prevent leaves/debris from entering into the fan section



**Spray volume adjusting dial**

**Tube-mounted throttle**

**Single action button to turn on/off solution flow**





MM4 Makita mini 4-Stroke Engine

# Garden / Agricultural Tools



## DLM431Z

### LXT Cordless Lawn Mower

NEW



LITHIUM-ION

18V + 18V = 36V

**18Vx430 2mm Cordless Lawn Mower with better usability.**

- Dual battery fuel gauge located near operator's hand.
- Grass box with Grass level indicator.
- Less pushing force thanks to Deck cover.
- Easier installation and removal of grass box.
- Smooth running wheels.

**Specifications:-** XPT

| | |
|---|---|
| **Cutting width** | 430mm (17") |
| **Cutting height** | 20-75mm (13/16 - 2-15/16") |
| **No load speed (rpm)** | 3,600 |
| **Recommended mowing area** | 500-1,000m² |
| **Grass box capacity** | 50L |
| **Dimensions (L x W x H)** | 1,450x460x950mm (57"x18-1/8"x37-1/2") |
| **Max output** | 730W |
| **Net weight** | 18.0kg (39.7lbs) |

**Standard Equipment:** Socket wrench,
"Z" model comes without battery and charger.

## BLM430RD 430mm (17")

### Cordless Lawn Mower



36V LITHIUM-ION



TO BE DISCONTINUED

**High maneuverability and environment friendly.**

- 3 steps adjustable handle.
- Folding handle for compact storage.

**Specifications:-**

| | |
|---|---|
| **Cutting width** | 430mm (17") |
| **Cutting height** | 20-75mm (13/16-2-15/16") |
| **No load speed (rpm)** | 3,600 |
| **Recommended mowing area** | 300 - 600m² |
| **Grass box capacity** | 50L |
| **Dimensions (LxWxH)** | 1,450x460x950mm (57"x18-1/8"x37-1/2") |
| **Net weight** | 17.9kg (39.4lbs) |

Dimensions and Net weight are with the battery.

**Standard Equipment:** Wrench, Blade.

## ELM3311 330mm (13")

### Electric Lawn Mower

Type: Push
Deck: Polypropylene





**Silent and without emission.**

- Wheels tucked under body to enhance performance & to cut grass close to fences, curbs, walls etc
- Cutting height can be adjusted at 3 stages.
- Grass box full indicator
- Compact & Stylish design
- Light weight plastic deck.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,100W |
| **Cutting width** | 330mm (13") |
| **Cutting height** | 20,40,55mm (3/4", 1-5/8", 2-1/8") |
| **Recommended mowing area** | 400m² |
| **Grass box capacity** | 27L |
| **Dimensions** | 600 x 460 x 320mm |
| **(L x W x H)** | (23-5/8" x 18-1/8" x 12-5/8") |
| **Net weight** | 13.1kg |

**Standard Equipment:** Hex Wrench

# Garden / Agricultural Tools

## ELM3711 370mm (14-1/2")

### Electric Lawn Mower

Type: Push
Deck: Polypropylene





**Silent and without emission.**

- Wheels tucked under body to enhance performance & to cut grass close to fences, curbs, walls etc.
- Cutting height can be adjusted at 3 stages.
- Grass box full indicator.
- Compact & Stylish design.
- Light weight plastic deck.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,300W |
| **Cutting width** | 370mm (14-1/2") |
| **Cutting height** | 20, 40, 55mm (3/4", 1-5/8", 2-1/8") |
| **Recommended mowing area** | 500m² |
| **Grass box capacity** | 35L |
| **Dimensions** | 650 x 490 x 350mm |
| **(L x W x H)** | (25-1/2" x 19-1/4" x 13-3/4") |
| **Net weight** | 14.9kg |

**Standard Equipment:** Hex Wrench.

## ELM4110 410mm (16-1/8")

### Electric Lawn Mower

Type: Push
Deck: Steel





**Increased maneuverability.**

- Cutting height can be adjusted at 5 stages.
- Light weight grass box.
- Large throttle knob is easy to grip.
- Plastic front cover protects the steel deck.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,600W |
| **Cutting width** | 410mm (16-1/8") |
| **Cutting height** | 20, 32, 44, 60, 75mm (3/4", 1-1/4", 1-3/4", 2-3/8", 3") |
| **Recommended mowing area** | 600m² |
| **Grass box capacity** | 50L |
| **Dimensions** | 760 x 500 x 410mm |
| **(L x W x H)** | (30" x 19-3/4" x 16-1/8") |
| **Net weight** | 25.8kg (56.9lbs) |

## ELM4612 460mm (18-1/8")

### Electric Lawn Mower

Type: Push
Deck: Steel





**Increased maneuverability.**

- Wheels tucked under body to enhance performance & to cut grass close to fences, curbs, walls etc
- Cutting height can be adjusted at 8 stages.
- Grass box full indicator
- Compact & Stylish design
- Plastic front cover protects the steel deck.
- Easy to grip large throttle knob.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,800W |
| **Cutting width** | 460mm (18-1/8") |
| **Cutting height** | 20, 25, 30, 38, 46, 55, 64, 75mm |
| **Recommended mowing area** | 800m² |
| **Grass box capacity** | 60L |
| **Dimensions** | 785 x 560 x 380mm |
| **(L x W x H)** | (31" x 22" x 15") |
| **Net weight** | 29.5kg (65.0lbs) |

**Standard Equipment:** Muching kit, Hex Wrench.

## ELM4613 460mm (18-1/8") Self Propelling Function

### Electric Lawn Mower

Type: Self porpelled
Deck: Steel





**Self propelled electric lawn mower with rear wheel drive.**

- Wheels tucked under body to enhance performance & to cut grass close to fences, curbs, walls etc
- Cutting height can be adjusted at 8 stages.
- Grass box full indicator
- Compact & Stylish design
- Plastic front cover protects the steel deck.
- Easy to grip large throttle knob.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 1,800W |
| **Cutting width** | 460mm (18-1/8") |
| **Cutting height** | 20, 25, 30, 38, 46, 55, 64, 75mm |
| **Propelling speed** | 3.6km/h |
| **Recommended mowing area** | 1,000m² |
| **Grass box capacity** | 60L |
| **Dimensions** | 785 x 560 x 380mm |
| **(L x W x H)** | (31" x 22" x 15") |
| **Net weight** | 32.5kg |

**Standard Equipment:** Muching kit, Hex Wrench.

# Garden / Agricultural Tools

## PLM4120N 410mm (16-1/8")

### Petrol Lawn Mower

Type: Push
Deck: Steel





**Increased maneuverability.**

- Light weight grass box.
- Cutting height can be adjusted at 5 stages by one handle.
- Large throttle knob is easy to grip.
- Rubber tire for gripping lawn.
- Plastic front cover protects the steel deck.

**Specifications:-**

| | |
|---|---|
| **Engine** | B&S500E, 140mL |
| **Cutting width** | 410mm (16-1/8") |
| **Cutting height** | 25, 31, 43, 56, 70mm |
| **Recommended mowing area** | 1,000m² |
| **Grass box capacity** | 50L |
| **Dimensions (L x W x H)** | 760 x 500 x410mm |
| **Net weight** | 26.0kg (57.3lbs) |

**Standard Equipment:** Muching Plug

## PLM4620N 460mm (18-1/8")

### Petrol Lawn Mower

Type: Push
Deck: Steel





**Increased maneuverability.**

- Light weight grass box.
- Cutting height can be adjusted at 5 stages by one handle.
- Large throttle knob is easy to grip.
- Rubber tire for gripping lawn.
- Plastic front cover protects the steel deck.

**Specifications:-**

| | |
|---|---|
| **Engine** | B&S625E, 190mL |
| **Cutting width** | 460mm (18-1/8") |
| **Cutting height** | 25, 31, 43, 56, 70mm |
| **Recommended mowing area** | 1,200m² |
| **Grass box capacity** | 60L |
| **Dimensions (L x W x H)** | 800 x 560 x 400mm |
| **Net weight** | 31.1kg (68.6lbs) |

**Standard Equipment:** Mulch Plug.

## PLM4621N 460mm (18-1/8") Self propelling (Single Speed)

### Petrol Lawn Mower

Type: Self Propelled
Deck: Steel





**Self propelled petrol lawn mower.**

- Light weight grass box.
- Cutting height can be adjusted at 5 stages by one handle.
- Large throttle knob is easy to grip.
- Rubber tire for gripping lawn.
- Plastic front cover protects the steel deck.

**Specifications:-**

| | |
|---|---|
| **Engine** | B&S650 R/S, 190mL |
| **Cutting width** | 460mm (18-1/8") |
| **Cutting height** | 25, 31, 43, 56, 70mm |
| **Propelling speed** | 3.6km/h |
| **Recommended mowing** | 1,400m² |
| **Grass box capacity** | 60L |
| **Dimensions (L x W x H)** | 810 x 560 x 440mm |
| **Net weight** | 33.8kg (74.5lbs) |

**Standard Equipment:** Mulch Plug.

## PLM4622N 460mm (18-1/8") Self propelling

### Petrol Lawn Mower

Type: Self Propelled
Deck: Steel





**Self propelled petrol lawn mower.**

- Light weight grass box.
- Cutting height can be adjusted at 5 stages by one handle.
- Large throttle knob is easy to grip.
- Rubber tire for gripping lawn.
- Plastic front cover protects the steel deck.

**Specifications:-**

| | |
|---|---|
| **Engine** | B&S675EX S/R, 190mL |
| **Cutting width** | 460mm (18-1/8") |
| **Cutting height** | 25, 31, 43, 56, 70mm |
| **Propelling speed** | 3 - 4.5km/h |
| **Recommended mowing** | 1,800m² |
| **Grass box capacity** | 60L |
| **Dimensions (L x W x H)** | 810 x 560 x 440mm<br>(31-8/9" x 22" x 17-1/3") |
| **Net weight** | 35.4kg (78.0lbs |

**Standard Equipment:** Mulch Plug.

# Garden / Agricultural Tools



## PLM5113N

### Petrol Lawn Mower

Type: Self Propelled
Deck: Steel





**Self propelled lawn mower with steel deck.**

- Powerful Briggs & Stratton engine with ready start.
- Slim cutting deck with side discharge.
- Extra large rubberized wheels.
- 3 speed.

**Specifications:-**

| | |
|---|---|
| **Engine** | B&S675EX R/S, 190mL |
| **Cutting width** | 510mm (20") |
| **Cutting height** | 25, 31, 40, 53, 70mm |
| **Propelling speed** | 3-4.5km/h |
| **Recommended mowing** | 2,000m² |
| **Grass box capacity** | 65L |
| **Dimensions (L x W x H)** | 890 x 570 x 440mm |
| | (35" x 22-4/9" x 17-1/3") |
| **Net weight** | 37.7kg (83.1lbs) |

**Standard Equipment:** Mulch Plug.

## PLM5117P

### Petrol Lawn Mower

Type: Push
Deck: Aluminium





**Push type lawn mower with Aluminium deck.**

- Powerful Briggs & Stratton engine with easy start engine.
- Aluminium deck.
- Large wheels with ball bearings.
- Solid plastic grass box.

**Specifications:-**

| | |
|---|---|
| **Displacement** | B&S 850 series I/C, ready start, 122Q |
| **Engine displacement** | 190mL |
| **Blade width** | 510mm |
| **Cutting height** | 20~70 mm |
| **Cut height adjustment** | 5 adjustment |
| **Rated speed** | 3,000 / min |
| **Fuel tank capacity** | 1.1 L |
| **Oil tank capacity** | 0.7 L |
| **Grass catcher capacity** | 60 L |
| **Net weight** | 36.5 kg |

**Standard Equipment:** Mulch Plug.

## Makita High Pressure Cleaners




**COMPACT DESIGN...**
**LARGE OPERATING RANGE...**
**AND EFFICIENT CLEANING PERFORMANCE**

## HW112

### High Pressure Cleaner

**Domestic Use**





**Ideal for the home user.**

- Built-in accessories holder
- Rubber tread wheels
- Built-in hose reel
- Quick connection accessories and steel armed hose

**Specifications:-**

| | |
|---|---|
| **Maximum Pressure** | Max 120 bar |
| **Maximum Flow** | 370 L/Hr |
| **Induction Motor** | 1,6 kW |
| **Hose Length** | 5.5 m |
| **Net Weight** | 16.2 kg |

**Standard Equipment:** Gun (metal type), Adjustable Spray Lance and Detergent Head.

# Garden / Agricultural Tools

## HW131

### High Pressure Cleaner

Professional Use



Must be used lying down



**Ideal for industrial users.**

- Is fitted with a Triplex pump with ceramic coated pistons controlled by connecting a rod system for heavy duty tasks and prolonged use.
- It is equipped with a wheeled trolley for easy moving and an integrated accessory holder for easy storage.
- It also has a water filter, an induction electric motor as well as an adjustable spray head with high/low pressure with pencil/fan jet settings.

**Specifications:-**

| | |
|---|---|
| **Maximum Pressure** | Max 130 bar |
| **Maximum Flow** | 500 L/hr |
| **Induction Motor** | 2,3 kW 230V 50Hz |
| **Hose Length** | 15m |
| **Net Weight** | 33kg |

**Standard Equipment:** Gun and Lance with Hi/Low and Pencil/fan Adjustable Nozzle, Rotopower Turbo Lance, On Board Detergent Tank, Pressure Gauge, Triplex Plunger Pump with Connecting Rod System.

## HW132

### High Pressure Cleaner

Professional Use





**Ideal for industrial users.**

- Built-in accessories holder.
- Rubber tread wheels.
- Built-in hose reel.
- Quick connection accessories and steel armed hose.

**Specifications:-**

| | |
|---|---|
| **Maximum Pressure** | Max 140 bar |
| **Maximum Flow** | 420 L/hr |
| **Induction Motor** | 2,1 KW |
| **Hose Length** | 8m |
| **Net Weight** | 15.5kg |

**Standard Equipment:** Gun (metal type), Adjustable Spray Lance and Detergent Head.

## HW151

### High Pressure Cleaner

Professional Use





**Ideal for industrial users.**

- Built-in accessories holder.
- Rubber tread wheels.
- Built-in hose reel.
- Swivel connection accessories, Steel armed hose.
- Brass head / Steel frame.

**Specifications:-**

| | |
|---|---|
| **Maximum Pressure** | Max 150 bar |
| **Maximum Flow** | 500 L/hr |
| **Induction Motor** | 2,5 kW |
| **Hose Length** | 10m |
| **Net Weight** | 26.9 kg |

**Standard Equipment:** Gun (metal type), Adjustable Spray Lance and Detergent head.

## PF0410

### Submersible Pump

400 WATT





**Professional pump for dewatering cellars, basins and garden lakes with dirt water.**

- Dewaters dirt water contaminated with up to 35mm particles.
- Rigid plastic housing.
- Double gasket with oil depot in between ensures long life of the engine unit.
- Float switch automatically switches off the motor to protect the pump from running dry when the water level falls below the capacity.
- Comfortable transportation with solid and ergonomically formed handle.

**Specifications:-**

| | |
|---|---|
| **Continuous rating Input** | 400W |
| **Suction & Discharge diameter** | 25mm (1") |
| **Max. pumping capacity** | 140 L / min |
| | (37 gal/min) |
| **Delivery head max** | 5m (16ft) |
| **Submersion depth** | 5m (16ft) |
| **Min. suction level** | 40mm (1-4/7") |
| **Grain size inlet** | 35mm (1-3/8") |
| **Dimensions** | 160x168x345mm |
| **(L x W x H)** | (6-5/16"x6-5/8"x13-5/8") |
| **Net weight** | 4.3kg (9.5lbs) |
| **Power supply cord** | 10m (33ft) |

**Standard Equipment:** Elbow, Adaptor.

## EVH2000 24.5mL 4-stroke (Plunger pump type)

**Backpack Sprayer**

NEW





**Plunger pump type sprayer suitable for orchards, parks, gardens etc.**

- High water pressure is obtained using a plunger pump.






**Specifications:-**

| | |
|---|---|
| **Displacement** | 24.5mL |
| **Fuel tank** | 0.5L |
| **Max. pressure** | 2.5Mpa (25kgf/cm²) |
| **Chemical tank** | 20L |
| **Dimensions** | 380x420x635mm |
| **(L x W x H)** | (15"x16-1/2"x25") |
| **Net weight** | 9.1kg (20.1lbs) |

## EF1550RH 24.5mL 4-stroke (Rotary pump type)

**Backpack Sprayer**

NEW





**Rotary pump type sprayer suitable for spraying herbicides.**






**Specifications:-**

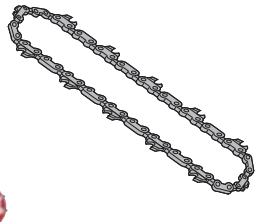
| | |
|---|---|
| **Displacement** | 24.5mL |
| **Fuel tank** | 0.5L |
| **Max. pressure** | 1.18Mpa (12kgf/cm²) |
| **Chemical tank** | 15L |
| **Dimensions** | 354x395x570mm |
| **(L x W x H)** | (13-5/8"x15-1/2"x22-1/2") |
| **Net weight** | 7.9kg (17.4lbs) |

## Guide Bar, Chain Blade, Bar Cover

Guide Bar




Chain Blade



Guide Bar Cover





**Cutter Type** SC: Semi chisel
FC: Full chisel

| For Model | Guide Bar | | | Saw Chain | | | | | | Bar Cover Part No. | File diameter 1st half of top plate | File diameter 2nd half of top plate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Bar length | Bar type | Guide Bar Part No. | Cutter type | | Gauge | Pitch | Drive Links | Saw Chain Part No. | | | |
| EA3520SD0B | 40cm/16'' | Sprocket | **165247-4** | 90SG | CC | 1.1mm/ 0.043'' | 3/8" | 56 | **531290056** | - | 4.5mm | 4.0mm |
| DCS34 DCS4610 | 30cm/12" | Sprocket | **442030661** | 91VG | SC | 1.3mm | 3/8" | 46 | **528092646** | **952100633** | 4.0mm | 4.0mm |
| | 35cm/14" | | **442035661** | | | | | 52 | **528092652** | | | |
| | 40cm/16" | | - | | | | | 56 | **531492656** | | | |
| DCS430 | 38cm/15" | Sprocket | **445038141** | 95VP | SC | 1.3mm /0.050" | 0.325" | 64 | **532484064** | **952100643** | 4.8mm | 4.5mm |
| | 45cm/18" | | - | | | | | 72 | **532484072** | **952020640** | | |
| | 40cm/16" | Sprocket | - | - | SC | 1.5mm /0.058" | 0.325" | - | **528086666** | - | | |
| DCS430 DCS461 DCS460 | 38cm/15" | Sprocket | **443038651** | 91VG | SC | 1.3mm /0.050" | 3/8" | 56 | **523093656** | **952010630** | 5.5mm | 4.8mm |
| | 45cm/18" | | **443045651** | | | | | 64 | **523093664** | **952020640** | | |
| DCS461 DCS460 DCS5200 | 38cm/15" | Sprocket | **445038631** | 21BP | SC | 1.5mm /0.058" | 0.325" | 64 | **528086664** | **952010630** | 4.8mm | 4.5mm |
| | 45cm/18" | | **445045631** | | | | | 72 | **528086672** | **952020640** | | |
| | 38cm/15" | Sprocket | **443038651** | 73LP | FC | 1.5mm /0.058" | 3/8" | 56 | **528099656** | **952010630** | 5.5mm | 4.8mm |
| | 45cm/18" | | **443045651** | 73LP | | | | 64 | **528099664** | **952020640** | | |
| | 53cm/21" | | **443053651** | 73LP | | | | 72 | **528099672** | **952020650** | | |
| DCS461/ DCS460 | 38cm/15" | Sprocket | **445038631** | 21LP | FC | 1.5mm | 0.325" | 64 | **534686064** | **952010630** | 5.5mm | 4.8mm |
| DCS230T DUC252Z | 25cm/10" | Sprocket | **168408-5** | 91VG | SC | 1.3mm /0.050" | 3/8" | 40 | **196205-9** | - | 4.0mm | 4.0mm |
| DCS6401 / DCS7301 / DCS7901 | – | Sprocket | – | 73LP | FC | 1.5mm /0.058" | 3/8" | 56 | **528099656** | **952010630** | 5.5mm | 4.8mm |
| | 38cm/15" | | **445038655** | | | | | 60 | **528099660** | **952100643** | | |
| | 45cm/18" | | •**445045655** | | | | | 68 | **528099668** | **952100643** | | |
| | 50cm/20" | | **445050655** | | | | | 72 | **528099672** | **952100653** | | |
| | 60cm/24" | | •**445060655** | | | | | 84 | **528099684** | **952100653** | | |
| | 45cm/18" | Solid | **445045455** | 73LP | FC | 1.5mm /0.058" | 3/8" | 68 | **528099668** | **952100643** | | |
| | – | | – | | | | | 72 | **528099668** | **952100653** | | |
| | 60cm/24" | | **445060455** | | | | | 84 | **528099684** | **952100653** | | |
| | 70cm/28" | | **445070455** | | | | | 94 | **528099694** | **952100171** | | |
| DCS9010 | 50cm/20" | Solid | – | 73LP | FC | 1.5mm /0.058" | 3/8" | 72 | **528099672** | **952100653** | 5.5mm | 4.8mm |
| | – | | – | | | | | 80 | **528099680** | **952100653** | | |
| | 74cm/30" | | **445074452** | | | | | 96 | **528099696** | **952100171** | | |
| | 84cm/33" | | **445084422** | 27 | | | 0.404" | 100 | **522103700** | **952100171** | | |

• It will be discontinued once the current stocks over

# GARDEN TOOLS: CHAIN SAW ACCESSORIES



## Guide Bar, Chain Blade, Bar Cover (for Electric Chain Saws)




| For Model | Guide Bar | | | Saw Chain | | | | | | Bar Cover Part No. | File diameter 1st half of top plate | File diameter 2nd half of top plate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Bar length | Bar type | Guide Bar Part No. | Cutter type | | gauge | pitch | drive links | Saw Chain Part No. | | | |
| 5012B | 30cm/12" | Sprocket | **164533-0** | 91VG | SC | 1.3mm / 0.050" | 3/8" | 45 | •**791172-9/ 196519-6** | | 4.0mm | 4.0mm |
| 5016B | 40cm/16" | Solid | **341650-5** | 91VG | SC | 1.3mm / 0.050" | 3/8" | 56 | **196521-9** | | 4.0mm | 4.0mm |
| UC4010A/ UC4020A | 40cm/16" | Sprocket | **165247-4** | 90SG | SC | 1.1mm / 0.043" | 3/8" | 56 | **531291656** | **419242-9** | 4.5mm | 4.0mm |
| UC4020A | 40cm/16" | Sprocket | | 91VG | SC | 1.3mm / 0.050" | 3/8" | 56 | **531492656** | **419242-9** | 4.0mm | 4.0mm |
| UC4530A | 45cm/18" | Sprocket | **165390-9** | 91VG | SC | 1.3mm / 0.050" | 3/8" | 62 | **528092662** | **952100653** | 4.0mm | 4.0mm |

• It will be discontinued once current stock is over

## Guide Bar, Chain Blade, Bar Cover (for Cordless Chain Saws)




| For Model | | Guide Bar | | Saw Chain | | | | | | Bar Cover Part No. | File Diameter 1st half of top plate | File diameter 2nd half of top plate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Bar length | Bar type | Guide Bar Part No. | Cutter type | | Gauge | Pitch | Drive Links | Saw Chain Part No. | | | |
| DUC250RD | 25cm/10" | Sprocket | **168408-5** | 91VG | SC | 1.3mm / 0.050" | 3/8" | 40 | **196205-9** | – | 4.0mm | 4.0mm |
| UC120DWA | 16cm/6-1/4" | – | **158045-3** | 25AP | SC | 1.3mm / 0.050" | 1/4" | 42 | **791284-8** | – | 4.0mm | 4.0mm |

## Rescue Chain



| Type | | Size | Part No |
|---|---|---|---|
| Rescue cut chain | Chain Blade | 45cm | **957696064** |
| Rescue cut chain kit | Chain Blade and Guide bar set | 45cm | **957415040** |

## Chainsaw Chain Reels



| For Model | Cutter type | Gauge | Pitch | Drive links | Part No |
|---|---|---|---|---|---|
| UC4020A | 90SG Micro-lite | 1.1mm / 0.043" | 3/8" | 1637 | **511290801** |
| DCS34 / DCS4610 | 91VG | 1.3mm / 0.050" | 3/8" | 1637 | **957092802** |
| DCS461, DCS5200 DCS9010, DCS6401, DCS7301, DCS7901 | 73LP | 1.5mm / 0.058" | 3/8" | 1637 | **957099802** |
| Packing Box for Chain Reels | | | | | **959503105** |

# GARDEN TOOLS: CHAIN SAW ACCESSORIES

## File and Handle (For all Electric Chain Saw)

Round File



| dia. (mm) | Part no. | dia. (mm) | Part no. | dia. (mm) | Part no. |
|---|---|---|---|---|---|
| 4.0 | 953003090 | 4.5 | 953003100 | 4.8 | 953003070 |

Chain File



| Part no. |
|---|
| 744003-1 |

Flat file



| for depth limiter | Part no. |
|---|---|
| 953003060 | 953100090 |

Chain filing guage



File handle



wooden

| Part no. |
|---|
| 953004010 |

File handle



Plastic

| Part no. |
|---|
| 953008020 |

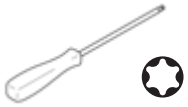
File Holder



| dia | Part no. |
|---|---|
| 3/16" | 953030030 |

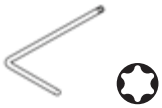
## Screwdriver

Screwdriver



| Size | Part no. |
|---|---|
| T27 | 944500860 |

Angle Screwdriver



| Size | Part no. |
|---|---|
| T27 | 940827000 |

Screwdriver



| Size | Part no. |
|---|---|
| T27 200mm | 944500862 |

Chain File



| Size | Part no. |
|---|---|
| T27 100mm | 944500861 |

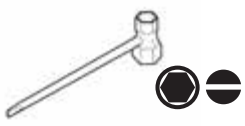
Flat file
Carburetor



| Part no. |
|---|
| 944340001 |

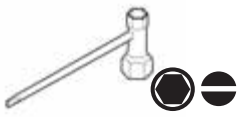
## Wrench

Socket Wrench



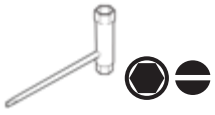
| Size | Part no. |
|---|---|
| SW 13/19 mm | 941719131 |

Socket Wrench



| Size | Part no. |
|---|---|
| SW 17/19 mm | 941719171 |

Socket Wrench



| Size | Part no. |
|---|---|
| SW 13/16 mm | 941716131 |

Universal Wrench
For DCS230T

| Size | Part no. |
|---|---|
| 13 / 16 | 782023-7 |

Socket Wrench

| Size | Part no. |
|---|---|
| SW 13/19 mm | 941719140 |

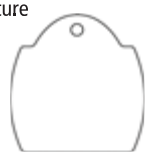
## Test and Diagnostic Tools

Digitial tachometer
Carburetor Adusjtment



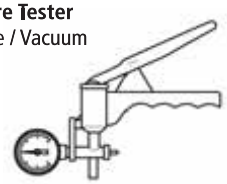
| Part no. |
|---|
| 950233210 |

Setting Guage
For Ignition Armature



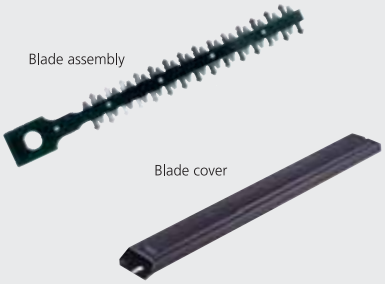
| Size | Part no. |
|---|---|
| SW 17/19 mm | 944500891 |

Pressure Tester
Pressure / Vacuum



| Size | Part no. |
|---|---|
| SW 13/16 mm | 957004001 |

## Hedge Trimmer Blade and Blade Cover




| For Model | Blade assembly Part No. | Upper blade Part No. | Lower blade Part No. | Blade cover Part No. |
|---|---|---|---|---|
| UH5260 | 9228MA0210 | – | – | 9101MA0203 |
| UH4570 | 194660-9 | – | – | – |
| UH6570 | 194666-7 | – | – | – |
| UH7580 | 194675-6 | – | – | – |
| EH6000W | 196797-8 | – | – | – |
| EH7500W | 196799-4 | – | – | – |
| EH7500S | 196801-3 | – | – | – |
| HTR5600 | – | 6018505400 | 6018505500 | – |
| HTR7610 | – | 6018505200 | 6018505301 | – |
| EH760 | – | 6018505200 | 6018505301 | – |
| UH4850 | 222230620 | 222233220 | 222233320 | – |
| UH6350 | 222230641 | 222233240 | 222233340 | – |
| UH6540 | – | 223233230 | 223233330 | – |

Garden Tools: Lawn Mower Accessories

## Lawn Mower Blades



| For Model | Size (mm) | Part no. |
|---|---|---|
| ELM3310 | 330 | 671142202 |
| ELM3710 | 370 | 671014142 |
| ELM4110 | 410 | 671001427 |
| ELM4610, ELM4611 | 460 | 671001461 |
| ELM3311 | 330 | 671002550 |
| ELM3711 | 370 | 671002549 |
| ELM4612, ELM4613 | 460 | 671146102 |
| PLM4110 | 410 | 671001433 |
| PLM4120 | 410 | 671001433 |
| PLM4620, PLM4621, PLM4622, PLM4610, PLM4611, PLM4612 | 460 | 671001451 |
| PLM5102 | 510 | • 671001554 |
| PLM5112 | 510 | 664004381 |




• It will be discontinued [illegible]

# GARDEN TOOLS: BRUSH CUTTER ACCESSORIES

## Brush Cutter Nylon Cutting head (for grass and light weeds)



Manual



Bump & Feed



Automatic

* with adapter



| Type | | B&F 4R | B&F 4L | | B&F Z5L | UltraAuto 4R | UltraAuto 4L | SuperAuto XL |
|---|---|---|---|---|---|---|---|---|
| Arbore size | M12 | M8x1.25RH | M8x1.25LH | - | M8x1.25LH | M8x1.25RH | M8&10x1.25LH | M8x1.25LH |
| Part No. | B-02951 | A-89137 | A-89121 | B-60143 | A-89143 | B-03006 | * B-02945 | • B-01959 |
| RST250 | ● | ● | – | – | – | ● | – | – |
| RBC2500 | ● | – | ● | ● | ● | – | ● | ● |
| RBC411 | – | – | – | – | – | – | ● | – |
| EM2650UH | ● | – | – | – | – | – | ● | – |
| BBC300LRD | ● | – | – | – | – | – | – | – |
| EM2500U | ● | – | ● | – | – | – | ● | – |

• It will be discontinued once the current stock is over

## Spool Assembly

| | For Model | Part No. |
|---|---|---|
|  | UR3000 | DA00000001 |

## Brush Cutter Blade

Star Blade
(4 Tooth Blade)
For tall grass and scrub



Eddy Blade
(8 Tooth Blade)
for thick grass and scrub



Saw Blade
for bushes and thin tree trunks



| Blade dia(mm) / No. of teeth (T) | 230mm /4T | | 255mm /4T | 230mm /8T | 255mm / 8T | 255mm /80T | 255mm /24T |
|---|---|---|---|---|---|---|---|
| Thickness | | 1.8 | 2.0 | 1.8 | | 1.8 | |
| Part No. | •B-01878 | B-14118 | B-14124 | B-14130 | •B-01909 | B-14152 | •B-01921 |
| RBC2500 | ● | ● | – | ● | – | ● | – |
| RBC411 | – | ● | ● | ● | ● | ● | ● |
| EM2650UH | – | ● | – | ● | – | ● | |
| BBC300LRD | – | ● | – | – | – | – | – |
| EM2500U | – | – | – | ● | – | ● | – |

• It will be discontinued once the current stock is over

## Nylon Cord For Brush cutter

| | Size | Part No. |
|---|---|---|
|  | 1.65mm x 15m | DA00000003 |
| | 2.4mm x 5m | B-01971 |
| | 3mm x 4m | B-07375 |
| | 2.4mm x 1,425m | B-04612 |

## Pole Saw Attachment For Brush cutter

| | For Model | Part No. |
|---|---|---|
|  | EY2650H25H | 196316-0 |

# GARDEN TOOLS ACCESSORIES



## Vacuum Attachment For Petrol Blower

| | For Model | Part No. |
|---|---|---|
|  | BHX2500 | 195282-8 |

## Pipes For Petrol Blower

| | For Model | Type | Part no |
|---|---|---|---|
|  Pipe Flat Nozzle Pipe | BHX2500 | Flat Nozzle Pipe | 6659501100 |
| | BHX2500 | Pipe | 6659500901 |

**Garden Tools: Oil**

## Oil

| | Type | Content | Part No. |
|---|---|---|---|
|  100ML 1Litre 2 Stroke Oil | 2 Stroke Oil | 100ml | 980008606 |
| | | 1 Litre | 980008607 |
|  BIOTOP Chain Oil (1L / 5L) | BIOTOP Chain Oil (Biodegradable) | 1 Litre | 980008610 |
| | | 5 Litre | 980008611 |
|  Combination Fuel Can 5L Petrol /2.5 Litre Oil | Combination Fuel Can | 5 L Petrol 2.5 L oil | 949000035 |
| | 4 Stroke Engine Oil | 80 ml | 195500-4 |
| | 4 Stroke Engine Oil | 220 ml | 195532-1 |



# Petrol Engine Tools



# PETROL ENGINE TOOLS



## EK6100 305mm (12")

**Power Cutter**





**Lightweight and compact design makes all position work easier**

- Stratified scavenging system to save fuel and environment friendly.
- Long-life air filter system with cyclone air routing.
- Largest max. cutting depth and lowest vibration level in this class.
- Touch and stop switch.

**Specifications:-**

| | |
|---|---|
| **Wheel diameter** | 305mm (12") |
| **Engine** | 61mL |
| **Max cutting depth** | 110mm (4-5/16") |
| **No load speed (rpm)** | 5100 |
| **Circumferential speed** | 80m/s |
| **Engine power** | 3.2kW / 4.4PS |
| **Fuel tank** | 0.7L |
| **Bore size** | 20mm |
| **Vibration level Front handle** | 2.8m/s² |
| **Vibration level Rear handle** | 3.8m/s² |
| **Overall length** | 675mm (26-1/2") |
| **Net weight** | 8.5kg (18.7lbs) |

**Standard Equipment:** Abrasive disc, Screw driver, Universal Wrench, Hose connection, 100ml -2stroke oil

## EK6101 355mm (14")

**Power Cutter**





**Lightweight and compact design makes all position work easier**

- Stratified scavenging system to save fuel and environment friendly.
- Long-life air filter system with cyclone air routing.
- Largest max. cutting depth and lowest vibration level in this class.
- Touch and stop switch.

**Specifications:-**

| | |
|---|---|
| **Wheel diameter** | 355mm (14") |
| **Engine** | 61mL |
| **Max cutting depth** | 130mm (5-1/8") |
| **No load speed (rpm)** | 4400 |
| **Circumferential speed** | 80m/s |
| **Engine power** | 3.2kW / 4.4PS |
| **Fuel tank** | 0.7L |
| **Bore size** | 25.4mm |
| **Vibration level Front handle** | 2.7m/s² |
| **Vibration level Rear handle** | 3.5m/s² |
| **Overall length** | 730mm (28-3/4") |
| **Net weight** | 8.8kg (19.4lbs) |

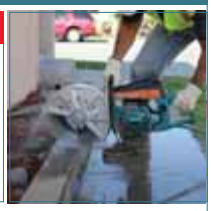
**Standard Equipment:** Abrasive disc, Screw driver, Universal Wrench, Hose connection, 100ml -2stroke oil

## EK7301WS 350mm (14")

**Power Cutter**

NEW





**Powerful and compact design power cutter**

- Easy and time-saving cutting even though hardest materials.
- Multi-functional switch lever : Choke, half throttle, and stopping can be controlled by a single switch lever.
- More efficient engine cooling : Obtained by using starter cover with bigger air intake area and new flywheel.
- Carburetor : Diaphragm type, Starter system : Recoil

**Specifications:-**

| | |
|---|---|
| **Wheel diameter** | 355mm (14") |
| **Engine** | 73mL |
| **Max cutting depth** | 122mm (4-13/16") |
| **Circumferential speed** | 80m/s |
| **Engine power** | 4.2kW / 5.7PS |
| **Fuel tank** | 1.1L |
| **Bore size** | 25.4mm |
| **Sound pressure level** | 100dB(A) |
| **Vibration level Front handle** | 6.2m/s² |
| **Vibration level Rear handle** | 4.4m/s² |
| **Overall length** | 770mm (30-1/4") |
| **Net weight** | 10.1kg (22.2lbs) |

**Standard Equipment:** Water attachment kit and Abrasive wheel

## EK8100WS 405mm (16")

**Power Cutter**





**Powerful and Lightweight power cutter in this class.**

- Easy and time-saving cutting even though hardest materials.
- Multi-functional switch lever : Choke, half throttle, and stopping can be controlled by a single switch lever.
- More efficient engine cooling : Obtained by using starter cover with bigger air intake area and new flywheel.

· Carburetor : Diaphragm type, Starter system : Recoil

**Specifications:-**

| | |
|---|---|
| **Wheel diameter** | 405mm (16") |
| **Engine** | 81mL |
| **Max cutting depth** | 147mm (5-3/4") |
| **Circumferential speed** | 80m/s |
| **Engine power** | 4.5kW / 6.2PS |
| **Fuel tank** | 1.1L |
| **Bore size** | 25.4mm |
| **Overall length** | 830mm (32-3/4") |
| **Net weight** | 10.6kg (23.3lbs) |

**Standard Equipment:** Water attachment kit and Abrasive wheel

## EK7650H 305mm (12") (4 STROKE ENGINE)

### Power Cutter






**Environment-Friendly and Cost-Saving -4Stroke Engine**

- Automatic decompression Reduces start up required to pull the starter handle force by about 40% compared to 2-stroke power cutter
- Oil pre-fillter cover can easily be removed without using tools
- Low-vibration system
- Castors for moving convenience
- Cutting dust suppression

**Specifications:-**

| | |
|---|---|
| **Wheel diameter** | 305mm (12") |
| **Engine** | 75.6 ml |
| **Max. cutting depth** | 97 (3-13/16") |
| **Max. output power** | 3.0kW / 4.1PS (at 7,500 min.-¹) |
| **Max. torque** | 4.6 N.m (at 5,500 min.-¹) |
| **Fuel tank** | 1.1L |
| **Bore size** | 20mm |
| **Dimension (L x W x H)** | 761 x 310 x 435mm (30" x 12-1/4" x 17-1/8") |
| **Dry weight** | 12.7kg (28lbs) |

**Standard Equipment:** Engine tool set, Oil, Water supply set

## EK7651H 355mm (14") (4 STROKE ENGINE)

### Power Cutter






**Environment-Friendly and Cost-Saving -4Stroke Engine**

- Automatic decompression Reduces start up required to pull the starter handle force by about 40% compared to 2-stroke power cutter
- Oil pre-fillter cover can easily be removed without using tools
- Low-vibration system
- Castors for moving convenience
- Cutting dust suppression

**Specifications:-**

| | |
|---|---|
| **Wheel diameter** | 355mm (14") |
| **Engine** | 75.6 ml |
| **Max. cutting depth** | 122mm (4-13/16") |
| **Max. output power** | 3.0kW / 4.1PS (at 7,500 min.-¹) |
| **Max. torque** | 4.6 (at 5,500 min.-¹) |
| **Fuel tank** | 25.4mm |
| **Bore size** | 1.1L |
| **Dimension (L x W x H)** | 780 x 310 x 455mm (30-3/4" x 12-1/4" x 17-7/8") |
| **Dry weight** | 12.9kg (28.4lbs) |

**Standard Equipment:** Engine tool set, Oil, Water supply set

## BENEFITS OF 4-STROKE MACHINE

- **Low running costs**
- **Longer run time**
- **No cold start problems**
- **Clean exhaust**
- **No mixing fuel and oil**
- **Low noise**
- **Low fuel consumption**
- **Less maintenance**
- **Reduce accidental engine damage**

- **Automatic decompression**
  Reduces start up required to pull the starter handle force by about 40% compared to 2-stroke power cutter



- **Oil pre-filter**
  Filter cover can easily be removed without using tools



- Patented leak proof fuel tank ventilation avoids fuel leakage even when machine is tilted

MM4
Makita mini 4-Stroke Engine

- **Low-vibration system**
  Equipped with damper springs to absorb the vibration from engine to integrated front and rear handles.
- **Castors for moving convenience**



Primer pump for easy preliminary fuel feed without pulling recoil starter rope.

Cutting dust suppression




Easy belt tensioning with screwdriver



Water supply attachment

# PETROL ENGINE TOOLS



## GENERATORS
## EG2250A / EG2850A / EG4550A / EG5550A / EG6050A



**Extreme reliability and durability are achieved**
Heavy Duty OHV engine

**Longer Operation**
Fuel tank realizes continuously longer operation.
**15L:** EG2250A, EG2850A
**25L:** EG4550A, EG5550A, EG6050A

**Extremely easy start**
No kick-back Starting system
**Recoil starter:** EG2250A, EG2850A
**Electric starter/ Recoil** (* Battery is excluded)
EG4550A, EG5550A, EG6050A




**Indication lamp**
The lamp lights up to indicate the generator is producing power.

**Oil Sensor equipped as a standard**
Oil sensor automatically shut off the engine whenever oil level is too low.

**Current meter and Voltage meter**

**Model:**
EG2250A
EG2850A

DC output
12V - 8.3A

**Model:**
EG4550A
EG5550A
EG6050A

2 AC output
50Hz · 230V

**Two wheels and handles for easy mobility**
EG4550A, EG5550A, EG6050A only

## EG2250A 2.2kVA

### Generator



**High Performance by OHV Engine and AVR Alternator**

- Extreme reliability and durability
- Fuel tank realizes continuously longer operation
- No kick-back Starting system (Recoil starter)
- Oil sensor automatically shut off the engine whenever oil level is too low

**Specifications:-**

| | |
|---|---|
| **Fuel tank** | 15L |
| **Engine model** | 170F (210mL) |
| **AC output** | 50Hz : 2.0kVA |
| **Max. AC output VA** | 50Hz : 2.2kVA |
| **Dimensions** | 600 x 442 x 450mm |
| **Net weight** | 49.8kg (109.8lbs) |

**Standard Equipment:** Accessory tool set

## EG2850A 2.8kVA

### Generator



**High Performance by OHV Engine and AVR Alternator**

- Extreme reliability and durability
- Fuel tank realizes continuously longer operation
- No kick-back Starting system (Recoil starter)
- Oil sensor automatically shut off the engine whenever oil level is too low

**Specifications:-**

| | |
|---|---|
| **Fuel tank** | 15L |
| **Engine model** | 170F (210mL) |
| **AC output** | 50Hz : 2.6kVA |
| **Max. AC output VA** | 50Hz : 2.8kVA |
| **Dimensions** | 600 x 442 x 450mm |
| **Net weight** | 52.8kg (116.4bs) |

**Standard Equipment:** Accessory tool set

## EG4550A 4.5kVA

### Generator



**High Performance by OHV Engine and AVR Alternator**

- Extreme reliability and durability
- Fuel tank realizes continuously longer operation
- No kick-back Starting system (Electric starter/ Recoil, battery is excluded)
- Oil sensor automatically shut off the engine whenever oil level is too low
- Two wheels and handles for easy mobility

**Specifications:-**

| | |
|---|---|
| **Fuel tank** | 25L |
| **Engine model** | 190F (420mL) |
| **AC output** | 50Hz : 4.0kVA |
| **Max. AC output VA** | 50Hz : 4.5kVA |
| **Dimensions** | 680 x 550 x 550mm |
| **Net weight** | 95.5kg (210.5lbs) |

**Standard Equipment:** Accessory tool set

## EG5550A 5.5kVA

### Generator



**High Performance by OHV Engine and AVR Alternator**

- Extreme reliability and durability
- Fuel tank realizes continuously longer operation
- No kick-back Starting system (Electric starter/ Recoil, battery is excluded)
- Oil sensor automatically shut off the engine whenever oil level is too low
- Two wheels and handles for easy mobility

**Specifications:-**

| | |
|---|---|
| **Fuel tank** | 25L |
| **Engine model** | 190F (420mL) |
| **AC output** | 50Hz : 5.0kVA |
| **Max. AC output VA** | 50Hz : 5.5kVA |
| **Dimensions** | 680 x 550 x 550mm |
| **Net weight** | 98.5kg (217.2lbs) |

**Standard Equipment:** Accessory tool set

# PETROL ENGINE TOOLS



## EG6050A 6.0kVA

### Generator



### High Performance by OHV Engine and AVR Alternator

- Extreme reliability and durability
- Fuel tank realizes continuously longer operation
- No kick-back Starting system (Electric starter/ Recoil, battery is excluded)
- Oil sensor automatically shut off the engine whenever oil level is too low
- Two wheels and handles for easy mobility

### Specifications:-

| | |
|---|---|
| **Fuel tank** | 25L |
| **Engine model** | 190F (420mL) |
| **AC output** | 50Hz : 5.5kVA |
| **Max. AC output VA** | 50Hz : 6.0kVA |
| **Dimensions** | 680 x 550 x 550mm |
| **Net weight** | 100.5kg (221.6lbs) |

**Standard Equipment:** Accessory tool set

## EG241A

### Generator



TO BE DISCONTINUED

### High performance generators by OHC engine and AVR alternator

- Quiet operation
- Extremely silent
- Extreme reliability and durability are achieved
- High performance AVR alternator
- Oil sensor equipped as a standard
- Stable output

### Specifications:-

| | |
|---|---|
| **Fuel tank** | 12.8L |
| **Engine model** | EX17D (169mL) |
| **AC output** | 50Hz : 2.0kVA |
| **Max. AC output VA** | 50Hz : 2.5kVA |
| **Dimensions** | 600x420x500mm |
| **(L x W x H)** | (23-5/8"x16-1/2"x19-3/4") |
| **Net weight** | 56.9kg (125.4lbs) |
| | Dry: 47kg (104lbs) |

## EG321A

### Generator



TO BE DISCONTINUED

### High performance generators by OHC engine and AVR alternator

- Quiet operation
- Extremely silent
- Extreme reliability and durability are achieved
- High performance AVR alternator
- Oil sensor equipped as a standard
- Stable output

### Specifications:-

| | |
|---|---|
| **Fuel tank** | 12.8L |
| **Engine model** | EX21D (211mL) |
| **AC output** | 50Hz : 2.4kVA |
| **Max. AC output VA** | 50Hz : 3.3kVA |
| **Dimensions** | 620x450x500mm |
| **(L x W x H)** | (24-3/8"x17-3/4"x19-3/4") |
| **Net weight** | 60.9kg (134.3lbs) |
| | Dry: 51kg (112lbs) |

## EG441A

### Generator



TO BE DISCONTINUED

### High performance generators by OHC engine and AVR alternator

- Quiet operation
- Extremely silent
- Extreme reliability and durability are achieved
- High performance AVR alternator
- Oil sensor equipped as a standard
- Stable output

### Specifications:-

| | |
|---|---|
| **Fuel tank** | 12.8L |
| **Engine model** | EX30D (287mL) |
| **AC output** | 50Hz : 3.6kVA |
| **Max. AC output VA** | 50Hz : 4.4kVA |
| **Dimensions** | 675x510x540mm |
| **(L x W x H)** | (26-1/2"x20"x21-1/4") |
| **Net weight** | 77.2kg (170.2lbs) |
| | Dry: 67kg (148lbs) |

# PETROL ENGINE TOOLS ACCESSORIES

## Trolley kit (For power cutter)

A: Trolley without water attachment kit
B: Trolley with water attachment kit
C: Only water attachment kit

Suitable for EK7301 / EK8100
Not suitable for EK6100 / EK6101 / EK7650H / EK7651H




• discontinued

| Trolley | Type | Part no |
|---|---|---|
| DT2000 | A | 394369600 |
| DT2000WS | B | • 700394354 |
| | | 957394356 |
| Water attachment kit for the trolley DT2000 | C | 394365602 |

## Pressurised Metal Water Tank
**(For power cutter)**

The Pressurized Water Tank makes applications like wet cutting possible inareas where water is limited or unavailable.

Max Water Capacity 10 Litres
Max Operation Pressure: 6 Bar
Portable and Easy to Operate

NEW



| Part no |
|---|
| 957802600 |



## Abrasive cut-off wheel (For power cutter)

• Always ensure the max RPM of the wheel matches the power cutter

**A30-BF :** For Metal **C30-BF :** For Stone

| Size (mm) | Grit | Max. RPM | Part No. |
|---|---|---|---|
| 300 x 3.2 x 20 | A30-BF | 5,100 | **966121150** |
| 300 x 3.2 x 20 | C30-BF | 5,100 | **966121120** |
| 350 x 4 x 25.4 | A30-BF | 5,500 | **966144150** |
| 350 x 4 x 25.4 | C30-BF | 5,500 | **966144120** |
| 350 x 4 x 20 | C30-BF | 5,500 | **966141120** |

## Diamond Wheel (For power cutter)

A: Standard / Segmented / General
B: Standard / Segmented / Concrete, Brick
C: Standard / Segmented / Concrete & Asphalt / Dry
D: Standard / Segmented / Asphalt
* 20,22.23,25.4 (Ring size)

| D | T | X | H | d | Color | For Material (Refer page no: 332) | | | | | | | | For Model | | Part No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | |
| 300 | 2.8 | 5 | 25.4 | 20 | Silver | ○ | ◎ | ◎ | ◎ | | | | | 305mm Power Cutter | A | **A-86773** |
| 305 | 2.8 | 6.5 | 25.4 | 20 | Silver | ○ | ◎ | ◎ | ◎ | | | | | 305mm Power Cutter | B | **A-89349** |
| 305 | 3.0 | 7.5 | 30 | * | Blue | | ◎ | ◎ | ◎ | ○ | | | | 305mm Power Cutter | C | **A-02490** |
| 350 | 3.2 | 5 | 25.4 | 20 | Silver | ○ | ◎ | ◎ | ◎ | | | | | 355mm Power Cutter | A | **A-87317** |
| 350 | 2.88 | 6 | 25.4 | - | White | Asphalt | | | | | | | | 355mm Power Cutter | D | • **966244011** |
| 350 | 3.0 | - | 25.4 | - | Green | Long life in abrasive materials | | | | | | | | 355mm Power Cutter | B | **966244030** |

## COSMOS Series Diamond Wheel

### Premium universal application 3D Grid diamond blade

• Available with Stealth technology giving ultimate vibration and noise dampening for the best feel or with a reinforced centre and cooling holes for a fast and comfortable cut. Laser welded, wet and dry use.

quasar

3D DIAMOND GRID

STEALTH TECHNOLOGY

| D | T | X | H | d | Color | For Material (Refer page no: 332) | | | | | | | | For Model | Part No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | |
| 400 | 3.0 | 12 | 25.4 | 20 | Red | ◎ | ◎ | ◎ | ◎ | ◎ | | | | 405 mm Power Cutter | **B-13443** |

## The Dia-duran Diamond Wheel (Long Last runners)

DiaDuran blades have an enormous cutting capacity and thanks to a patented micro-fusion process have a much longer lifetime than diamond blades manufactured with conventional sintering techniques

A: Standard / Segmented / Concrete, Brick
B: High Grade / Segmented / Asphalt

| D | T | X | H | d | Color | For Material | For Model | | Part No. |
|---|---|---|---|---|---|---|---|---|---|
| 350 | 3.3 | 7 | 25.4 | - | Silver | Concerete Stone | 355mm Power Cutter | A | **966344020** |
| 350 | 3.0 | 6.5 | 25.4 | - | Silver | Asphalt | 355mm Power Cutter | B | **966344010** |

## Rescue Force Diamond Wheel

Every second counts when passengers have to be rescued from aeroplanes and trains. Now at last there is an efficient, tried and tested cutting disc that can cut open aeroplanes and high-speed trains and cut through crash barriers.

- The Diamond Rescue Force cutting disc cuts through all materials.
- It cuts effortlessly through alloys, steel, safety glass, concrete, carbon-fibre reinforced plastic and armoured glass.
- The Rescue Force rescue disc has much bigger diamonds than traditional cutting discs.
- Rescue Force cuts to a depth of up to 125mm. It is fast and reliable where other cutting discs fail.

| D | T | X | H | d | Color | For Material | For Model | Part No. |
|---|---|---|---|---|---|---|---|---|
| 350 | 3.0 | - | 25.4 | - | Gold | Light metal, Concrete | 355mm Power Cutter | **966544060** |

# Diamond
## wheel / bits / pad
## (Accessories)



## Features in terms of Shape




### Segmented Type:

Most commonly used. Blade has slits and a layer of diamond is sintered on the edges. Cuts faster than continuous rim type and maintains average cutting surface.




### Segmented Wave Type:

This wheel has slits like the segmented wheel. Each segment has many notches (Wave). These notches ensure:

- Fast cutting with less resistance.
- Smooth debris removal.
- Less loading on wheel.




### Corrugated Type:

This wheel has notches around the Rim. Has a characteristic between Continuous Rim and Segmented Type. Has faster cutting like Segmented Type. At the same time, can attain cleaner surface like continuous rim without broken edges.




### Continuous Rim Type:

Has layer of diamond with uniform thickness around the entire rim. Can maintain clean surface even on crusty, brittle materials. Cuts with accuracy but not as fast as segment type wheel.




### Electro deposited Type:

Diamonds are electro deposited and have more exposure than bonded type. Cuts faster and more efficient.

**The Makita diamond wheel series offers three types of wheel grades to meet user needs**

**Premium Range:**
This yields the highest performance in both cutting speed and durability

**Mid Range:**
This achieves an optimum balance between performance and price.

**Standard Range:**
This has the attraction of a reasonable price tag.

## For Material

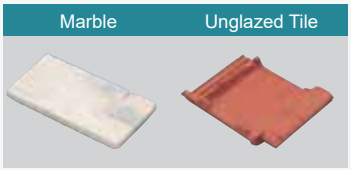
**Material No. 1**




**Material No. 2**



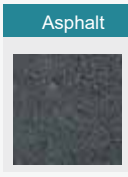

**Material No. 3**




**Material No. 4**



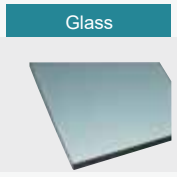

**Material No. 5**



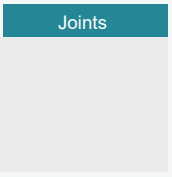

**Material No. 6**



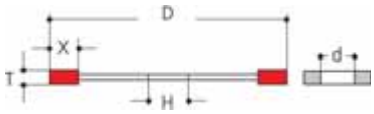

**Material No. 7**




**Material No. 8**




◎: Specially suitable, O: Suitable




## Segmented / Standard Range



| D | T | X | H | d | Color | For Material 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | For Model | | Part No. | Ideal for |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 105 | 2.0 | 7 | 20 | 16 | Gold | | ◎ | ◎ | ○ | ○ | | | | 100mm Grinder, 110mm Cutter | DRY | D-05197 | Ideal for Concrete |
| 125 | 2.0 | 7 | 22.23 | 20 | Gold | | ◎ | ○ | ○ | ○ | | | | 125mm Grinder, Cutter | DRY | A-88901 | |
| 180 | 2.0 | 7 | 25.4 | 22.23 | Gold | | ◎ | ○ | ○ | ○ | | | | 180mm Grinder, Cutter | DRY | A-87909 | |
| 115 | 1.9 | 7 | 22.23 | - | Gold | | ◎ | ◎ | ○ | ○ | | | | 115mm Grinder | DRY | A-84109 | Ideal for Concrete |
| 125 | 1.9 | 7 | 22.23 | 20 | Gold | | ◎ | ◎ | ○ | ○ | | | | 125mm Grinder, Cutter | DRY | A-84115 | |
| 150 | 2.1 | 7 | 22.23 | - | Gold | | ◎ | ◎ | ○ | ○ | | | | 150mm Grinder | DRY | B-06432 | |
| 180 | 2.3 | 7 | 25.4 | 22.23 | Gold | | ◎ | ◎ | ○ | ○ | | | | 180mm Grinder, Cutter | DRY | A-84121 | |
| 230 | 2.5 | 7 | 22.23 | - | Gold | | ◎ | ◎ | ○ | ○ | | | | 230mm Grinder | DRY | A-84137 | |
| 105 | 1.7 | 7 | 20 | 16 | Silver | ◎ | ◎ | ◎ | ○ | ○ | | | | 100mm Grinder, 110mm Cutter | DRY | A-84090 | Ideal for Granite |
| 115 | 1.8 | 7 | 22.23 | - | Silver | ◎ | ◎ | ◎ | ○ | ○ | | | | 115mm Grinder | DRY | A-84006 | |
| 125 | 2.0 | 7 | 22.23 | 20 | Silver | ◎ | ◎ | ◎ | ○ | ○ | | | | 125mm Grinder, Cutter | DRY | A-84012 | |
| 180 | 2.0 | 6 | 25.4 | 22.23 | Silver | ◎ | ◎ | ◎ | ○ | ○ | | | | 180mm Grinder, Cutter | DRY | A-84028 | |
| 230 | 2.2 | 6.5 | 22.23 | - | Silver | ◎ | ◎ | ◎ | ○ | ○ | | | | 230mm Grinder | DRY | A-84408 | |

## Segmented / Mid Range

• It will be discontinued once current stock is over



| D | T | X | H | d | Color | For Material 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | For Model | | Part No. | Ideal for |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 125 | 2 | 7 | 22.23 | 20 | Blue | | ◎ | ◎ | ○ | ○ | | | | 125mm Grinder, Cutter | DRY | • A-02808 | Ideal for Concrete |

## Segmented / Premium Range



| D | T | X | H | d | Color | For Material 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | For Model | | Part No. | Ideal for |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 125 | 1.9 | 7 | 22.23 | 20 | Blue | ◎ | ◎ | ◎ | ◎ | | | | | 125mm Grinder, 125mm Cutter | DRY | A-01236 | Ideal for Granite |
| 255 | 2.5 | 7 | 25.4 | - | Blue | ◎ | ◎ | ◎ | ◎ | ○ | | | | 255mm Cutter | DRY | A-02406 | |

## Segmented Wave / Standard Range



| D | T | X | H | d | Color | For Material 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | For Model | | Part No. | Ideal for |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 105 | 1.8 | 7.5 | 20 | 16 | Gold | | ◎ | ◎ | ○ | ○ | | | | 100mm Grinder, 110mm Cutter | DRY | B-03028 | Ideal for Concrete |
| 115 | 2.0 | 7.5 | 22.23 | - | Blue | | ◎ | ◎ | ○ | ○ | | | | 115mm Grinder | DRY | A-80422 | |
| 125 | 2.0 | 7.5 | 22.23 | - | Blue | | ◎ | ◎ | ○ | ○ | | | | 125mm Grinder | DRY | A-80438 | |
| 180 | 2.2 | 7.0 | 22.23 | - | Blue | | ◎ | ◎ | ○ | ○ | | | | 180mm Grinder | DRY | A-83842 | |
| 230 | 2.5 | 7.5 | 22.23 | - | Blue | | ◎ | ◎ | ○ | | | | | 230mm Grinder | DRY | A-80173 | |

## Segmented Wave / Premium Range



| D | T | X | H | d | Color | For Material 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | For Model | | Part No. | Ideal for |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 105 | 2.0 | 7.5 | 20 | - | Gold | ◎ | ◎ | ◎ | | | | | | 100mm Cutter | DRY | • B-02032 | Concrete, Granite |
| 230 | 2.5 | 7.5 | 22.23 | - | Gold | ◎ | ◎ | ◎ | ○ | ○ | | | | 230mm Cutter | DRY | B-02004 | |

• It will be discontinued once the current stock is over

## Corrugated / Standard Range

• It will be discontinued once the current stock is over



| D | T | X | H | d | Color | For Material 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | For Model | | Part No. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 105 | 2.0 | 7 | 20 | 16 | Gold | ◎ | ◎ | ○ | | | | | | 100mm Grinder,110mm Cutter | DRY | D-05206 | Ideal for Concrete |
| 115 | 2.0 | 7 | 22.23 | - | Gold | ◎ | ◎ | ○ | ○ | | | | | 115mm Grinder | DRY | A-84143 | |
| 125 | 2.1 | 7 | 22.23 | 20 | Gold | ◎ | ◎ | ○ | ○ | | | | | 125mm Grinder, Cutter | DRY | A-84159 | |
| 180 | 2.3 | 7 | 25.4 | 22.23 | Gold | ◎ | ◎ | ○ | ○ | | | | | 180mm Grinder, Cutter | DRY | A-84165 | |
| 230 | 2.6 | 7 | 22.23 | - | Gold | ◎ | ◎ | ○ | ○ | | | | | 230mm Grinder | DRY | A-84171 | |
| 105 | 2.0 | 7 | 20 | 16 | Silver | ◎ | ◎ | ◎ | ○ | ○ | | | | 100mm Grinder, 110mm Cutter | DRY | A-84040 | Ideal for Granite |
| 230 | 2.6 | 7 | 22.23 | - | Silver | ◎ | ◎ | ◎ | ○ | ○ | | | | 230mm Grinder | DRY | A-84084 | |
| 115 | 2.0 | 7 | 22.23 | - | Silver | | ◎ | ◎ | ◎ | ○ | | | | 115mm Grinder | DRY | • B-02967 | Ideal for Soft Material |
| 115 | 2.0 | 7 | 22.33 | - | Gold | | ◎ | ◎ | | | | | | 115mm Grinder | DRY | • A-88939 | |
| 125 | 2.0 | 7 | 22.23 | 20 | Silver | | ◎ | ◎ | ◎ | ○ | | | | 125mm Grinder, Cutter | DRY | • B-02973 | |
| 180 | 2.0 | 7 | 25.4 | 22.3 | Gold | | ◎ | ◎ | | | | | | 180mm Grinder,Cutter | DRY | • A-88951 | |
| 180 | 2.0 | 7 | 25.4 | 22.23 | Gold | | ◎ | ◎ | | | | | | 180mm Grinder | DRY | • A-86804 | |
| 230 | 2.3 | 7 | 22.23 | - | Silver | | ◎ | ◎ | ◎ | ○ | | | | 230mm Grinder | DRY | • B-01806 | |
| 230 | 2.3 | 7 | 22.23 | - | Gold | | ◎ | ◎ | | | | | | 230mm Grinder | DRY | • A-88967 | |
| 110 | 1.6 | 5 | 20 | - | Gold | ◎ | ◎ | ◎ | ○ | ○ | ◎ | | | 110mm Cutter | WET | B-02836 | - |

## Corrugated / Mid Range

• It will be discontinued once the current stock is over



| D | T | X | H | d | Color | For Material 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | For Model | | Part No. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 125 | 2.0 | 7 | 22.23 | - | Blue | ◎ | ◎ | ◎ | ○ | ○ | | | | 125mm Grinder | DRY | • A-80690 | Ideal for Ceramic Tile |
| 180 | 2.0 | 7 | 22.23 | A | Blue | ◎ | ◎ | ◎ | ○ | ○ | | | | 180mm Grinder | DRY | • A-80709 | |
| 110 | 1.5 | 4 | 20 | - | Gold | ◎ | ◎ | ◎ | | ◎ | | | | 110mm Cutter | WET | • B-01214 | - |
| 110 | 1.5 | 6 | 20 | - | Gold | ◎ | ◎ | ◎ | ◎ | | | | | 110mm Cutter | WET | • A-07238 | |

## Corrugated / Premium Range

• It will be discontinued once the current stock is over

| D | T | X | H | d | Color | For Material 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | For Model | | Part No. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 105 | 2.2 | 7 | 22.23 | 20 | Blue | ◎ | ◎ | ◎ | | | | | | 110mm Cutter | DRY | • A-02347 | For Ceramic Tile |
| 110 | 1.2 | 6 | 20 | - | Blue | | | ◎ | ○ | ○ | ◎ | ◎ | | 110mm Cutter | WET | • B-00795 | For Bullet Proof Glass |
| 125 | 2 | 7 | 22.23 | 20 | Blue | ◎ | ◎ | ◎ | ○ | ○ | | | | 125mm Grinder, Cutter | DRY | • A-02761 | For Ceramic Tile |

## Continuous Rim / Standard Range

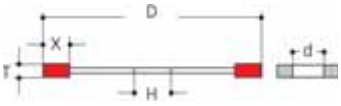


| D | T | X | H | d | Color | For Material 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | For Model | | Part No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 105 | 1.6 | 5 | 20 | 16 | Gold | | | | | | ◎ | | | 110mm Grinder / Cutter | DRY | A-89012 |
| 110 | 1.6 | 5 | 20 | - | Gold | | ◎ | ◎ | ○ | | ○ | | | 110mm Cutter | WET | D-05212 |
| 115 | 1.6 | 5 | 22.23 | - | Gold | | | | ○ | | ◎ | | | 115mm Grinder | WET | A-89028 |
| 180 | 1.85 | 4 | 25 | - | Gold | ○ | ◎ | ◎ | ○ | ○ | ◎ | | | 180mm Cutter | WET | A-80117 |

## Continuous Rim / Mid Range

• It will be discontinued once the current stock is over

| D | T | X | H | d | Color | For Material 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | For Model | | Part No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 110 | 1.5 | 4 | 20 | - | Silver | ◎ | ◎ | ◎ | | ◎ | | | | 110mm Cutter | WET | • A-90598 |
| 180 | 1.85 | 4 | 25 | - | Blue | ◎ | ◎ | ◎ | ◎ | ◎ | | | | 180mm Cutter | WET | • B-01220 |




# Electro Deposited Diamond Wheel / Standard Range

**Best in cutting softer materials such as Resin board, Fiberglass, pipe etc**

- The protruding grit volume allows for easier cutting of marble, sand stone and limestone.
- There is no heat generated therefore the cutting of material is quicker and easier.
- Have a high grit density which gives a higher accuracy when cutting.



Segemented Type

| D | T | X | H | d | Color | For Material | For Model | Part No. | Part No. |
|---|---|---|---|---|---|---|---|---|---|
| 115 | - | - | 22.23 | - | Silver | Marble, sand stone and limestone | 115mm Grinder | • D-25024 | D-51085 |
| 180 | - | - | 22.23 | - | Silver | Marble, sand stone and limestone | 180mm Grinder | • D-25030 | D-51091 |

• It will be discontinued once the current stock is over

**Specialized Diamond Wheels**





# For Brick / Premium Range

Segemented Type

• It will be discontinued once the current stock is over

| D | T | X | H | d | Color | For Material | | | | | | | | For Model | | Part No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | |
| 125 | 2 | 7.5 | 22.23 | 20 | Black | | | | ◎ | ◎ | | | | 125mm Grinder, Cutter | DRY | • A-02808 |

# For Cordless tools

Type A: High Grade / Continuous rim / Wet
B: Standard / Continuous rim / Glass / Wet
C: Standard / Corrugated / Glass / Dry
D: Standard / Electrodeposited / Glass & Porcelain / Wet

• It will be discontinued once the current stock is over



| D | T | X | H | d | Color | For Material | | | | | | | | For Model | Type | Part No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | |
| 80 | 0.8 | 3 | 15 | - | Silver | | | | | | ◎ | ◎ | | 4190DW, 4191DW | A | 792296-4 |
| 80 | 0.9 | 4 | 15 | - | Silver | | | ○ | ○ | | ○ | | | CC300DW, 4190DW, 4191DW | B | A-01323 |
| 80 | 0.9 | 5 | 15 | - | Gold | | | ◎ | ○ | ○ | ◎ | ◎ | | CC300D, 4190DW, 4191DW | C | • B-02995 |
| 80 | 0.8 | 2.2 | 15 | - | Silver | | | ◎ | | | ◎ | ◎ | | CC300D, 4190DW, 4191DW | D | • A-07179 |

# 110mm Cutter

A: Segmented / Dry
B: Continuous rim / Wet

• It will be discontinued once the current stock is over



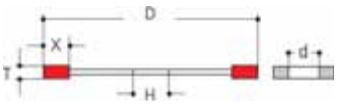
| D | T | X | H | d | Color | For Material | | | | | | | | For Model | | Part No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | |
| 105 | 1.8 | 7.5 | 20 | 16 | Gold | | ◎ | ◎ | ○ | | | | | 100mm Grinder, 110mm Cutter | A | A-87149 |
| 110 | 1.8 | 6 | 20 | - | Gold | | ◎ | ◎ | ○ | ○ | | | | 110mm Cutter | A | • A-05022 |
| 110 | 1.5 | 4 | 20 | - | Gold | ○ | ◎ | ◎ | ○ | ○ | ◎ | | | 110mm Cutter | B | A-81131 |

# 180mm Cutter

A: Segmented / Dry



| D | T | X | H | d | Color | For Material | | | | | | | | For Model | | Part No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | |
| 180 | 1.85 | 4 | 25.4 | - | Gold | ○ | ◎ | ◎ | ○ | ○ | ◎ | | | 180mm Cutter | A | A-87161 |




# COSMOS Series Diamond Wheel

## Premium universal application 3D Grid diamond blade

• Available with Stealth technology giving ultimate vibration and noise dampening for the best feel and with reinforced centre and cooling holes for a fast and comfortable cut. Laser welded, wet and dry use.

### 400mm (16") Premium Diamond Wheel for Power Cutter

Premium universal application 3D Grid diamond blade for professional performance




## Features:

### Segment Design:

Fully usable 12mm 'M' Shape Segment to improve acceleration into cuts during the initial stage, reduce friction and significantly improve cooling.



### Cooling Holes:

Keeps diamond blade cool during operation, help prevent expansion of the blade blank and ensure a smooth cutting action.



### Fixed Metal Boss:

The reinforced center boss uses a soft metal inner core to dampen vibration through the blade, lowering running noise and guaranteeing an unrivalled quality and ease of cut for the operator.
A stable blade cuts cleaner and quicker removing less material and extending blade life-time.



3D DIAMOND GRID

### 3D Diamond Grid:

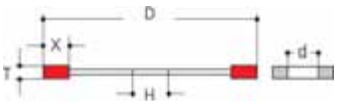
- This advanced method of segment manufacturing allows each diamond grit to be placed in an even 3 dimensional pattern for unparalleled performance against traditional random distribution segments.
- Value for money is maximized as there is total control over diamond grit positioning meaning lifetime and speed is vastly increased.

### Stealth:

- New and advanced technology utilizing laminate blades which reduce resonance and run significantly quieter.
- Suited to being used in built-up areas, protecting the public from harmful noise pollution.

STEALTH TECHNOLOGY

| D | T | X | H | d | Color | For Material (Refer page no: 332) | | | | | | | | For Model | Part No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | |
| 400 | 3.0 | 12 | 25.4 | 20 | Red | ◎ | ◎ | ◎ | ◎ | ◎ | | | | 405 mm Power Cutter | **B-13443** |




## Specialized Wheels for Engine Power Cutter / Cutter

A: Standard / Segmented / General (Laser welded)
B: Standard / Segmented / Concrete, Brick (Laser welded)
C: Standard / Segmented / Concrete & Asphalt / Dry
D: Standard / Segmented / Asphalt



* 20,22.23,25.4 (Ring size)

| D | T | X | H | d | Color | For Material | | | | | | | | For Model | | Part No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | |
| 300 | 2.8 | 5 | 25.4 | 20 | Silver | ○ | ◎ | ◎ | ◎ | | | | | 305mm Power Cutter | A | **A-86773** |
| 305 | 2.8 | 6.5 | 25.4 | 20 | Silver | ○ | ◎ | ◎ | ◎ | | | | | 305mm Power Cutter | B | **A-89349** |
| 305 | 3.0 | 7.5 | 30 | * | Blue | | ◎ | ◎ | ◎ | ○ | | | | 305mm Cutter, Power Cutter | C | **A-02490** |
| 350 | 3.2 | 5 | 25.4 | 20 | Silver | ○ | ◎ | ◎ | ◎ | | | | | 355mm Power Cutter | A | **A-87317** |
| 350 | 2.88 | 6 | 25.4 | - | White | Asphalt | | | | | | | | 355mm Power Cutter | D | • **966244011** |
| 350 | 3.0 | - | 25.4 | - | Green | Long life in abrasive materials | | | | | | | | 355mm Power Cutter | B | **966244030** |

## The Dia-duran Diamond Wheels for Power Cutter (Long Last runners)

DiaDuran blades have an enormous cutting capacity and thanks to a patented micro-fusion process have a much longer lifetime than diamond blades manufactured with conventional sintering techniques

A: Standard / Segmented / Concrete, Brick
B: High Grade / Segmented / Asphalt

| D | T | X | H | d | Color | For Material | For Model | | Part No. |
|---|---|---|---|---|---|---|---|---|---|
| 350 | 3.3 | 7 | 25.4 | - | Silver | Concerete Stone | 355mm Power Cutter | A | **966344020** |
| 350 | 3.0 | 6.5 | 25.4 | - | Silver | Asphalt | 355mm Power Cutter | B | **966344010** |

## Rescue Force Wheel for Power Cutter

Every second counts when passengers have to be rescued from aeroplanes and trains. Now at last there is an efficient, tried and tested cutting disc that can cut open aeroplanes and high-speed trains and cut through crash barriers.

- The Diamond Rescue Force cutting disc cuts through all materials.
- It cuts effortlessly through alloys, steel, safety glass, concrete, carbon-fibre reinforced plastic and armoured glass.
- The Rescue Force rescue disc has much bigger diamonds than traditional cutting discs.
- Rescue Force cuts to a depth of up to 125mm. It is fast and reliable where other cutting discs fail.

| D | T | X | H | d | Color | For Material | For Model | Part No. |
|---|---|---|---|---|---|---|---|---|
| 350 | 3.0 | - | 25.4 | - | Gold | Light metal, Concrete | 355mm Power Cutter | **966544060** |

## Specialized Wheel for Wall Chaser



A: Segmented / Dry

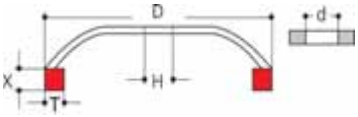
| D | T | X | H | d | Color | For Material | | | | | | | | For Model | | Part No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | |
| 155 | 2.0 | 7 | 22.23 | - | Blue | | ◎ | ◎ | ○ | ○ | | | | SG150 | A | **A-83836** |
| 150 | 2.4 | 7 | 22.23 | - | Black | | ◎ | ◎ | ◎ | ◎ | | | | SG150 | A | **P-22311** |
| 125 | 2 | 7.5 | 22.23 | - | Blue | | ◎ | ◎ | ○ | ○ | | | | SG1251J | A | **A-80438** |

## Specialized Wheel for T.C.T Saw Blade Sharper

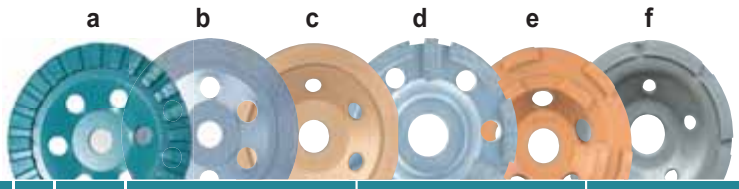


| Size | Gritt | For Model | Part No. |
|---|---|---|---|
| 80 x 12.7 | #325 | 9803 | **792731-2** |
| 80 x 12.7 | #600 | 9803 | **792442-9** |

# Offset Diamond Wheel (Dry) / Diamond Cup Wheel




◎: Specially suitable, O: Suitable




| No | Application | D | T | X | H | d | Color | For Material 1 | 2 | 3 | 4 | 5 | For Model | Part No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| a | For general use | 110 | 13.5 | 4 | 15 | - | Teal | ◎ | ◎ | ◎ | ○ | ○ | PC1100 | **A-07369** |
| b | For fine finishing | 110 | 13.5 | 4 | 15 | - | Silver | ◎ | ◎ | ◎ | ○ | ○ | PC1100 | **792289-1** |
| c | For fine finishing | 125 | 13.5 | 4 | 22.23 | - | Gold | ◎ | ◎ | ◎ | ○ | ○ | PC5000, 5001C | **B-12289** |
| d | For coarse grinding work / for removing paint | 110 | 8 | 5 | 15 | - | Silver | ◎ | ◎ | ◎ | ○ | ○ | PC1100 | **A-86321** |
| e | | 125 | 8 | 5 | 22.23 | - | Gold | ◎ | ◎ | ◎ | ○ | ○ | PC5000, 5001C | **B-12295** |
| f | For coarse grinding work | 105 | 4 | 8 | 22.23 | - | Silver | ○ | ◎ | ○ | ○ | ○ | 115mm, 125mm Grinders | **B-14629** |

# Heavy Duty Diamond Cup Wheel for Concrete Removal Applications



- New design for fast material removal on concrete
- Very less vibration
- Long Life

| Application | D | T | X | H | d | Color | For Model | Part No. |
|---|---|---|---|---|---|---|---|---|
| For fast material removal on concrete | 105 | - | - | 22.23 | - | Gold | 115, 125 Angle Grinders (Use of a dust cover is required) | **B-44993** |



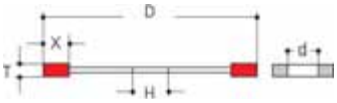

## Ring

(10 pc/ set)






| Type | (H)Outer Dia | (D)Hole Dia | Part No. |
|---|---|---|---|
| Ring 20 | 22.23mm | 20mm | **A-85248** |




# Electro deposited Diamond Bits

## Best in grinding softer materials such as Resin board, Fiberglass, pipe etc

- The protruding grit volume allows for easier grinding of marble, sand stone and limestone.
- There is no heat generated therefore the grinding of material is quicker and easier.
- Have a high grit density which gives a higher accuracy when grinding.

## Electro deposited Diamond Bit (Disc type)



- For Model: GD0800C

| Wheel dia. (mm) | Thickness (mm) | Shank dia (mm) | Shank size (mm) | Part No. |
|---|---|---|---|---|
| 22 | 2.0 | 1/4" | 45 | D-25046 |
| 25 | 2.0 | 1/4" | 45 | D-25052 |
| 45 | 2.5 | 1/4" | 45 | D-25068 |

## Electro deposited Diamond Bit (Cone type)

- For Model: GD0800C




| No. | Shank dia (mm) | Shank size (mm) | Part No. |
|---|---|---|---|
| 1 | 1/4" | 45 | D-25074 |
| 2 | 1/4" | 45 | D-25080 |
| 3 | 1/4" | 45 | D-25096 |
| 4 | 1/4" | 45 | D-25105 |

## Diamond Polishing Pad (100mm)

- For Model: PW5000C, PW5001C
(Hook & loop type )



| Color | Grit | Max. RPM | Part No. |
|---|---|---|---|
| Blue | 50 | 4,500 | D-15584 |
| Yellow | 100 | 4,500 | D-15590 |
| Orange | 200 | 4,500 | D-15609 |
| Red | 400 | 4,500 | D-15615 |
| Dark Green | 800 | 4,500 | D-15621 |
| Light Green | 1500 | 4,500 | D-15637 |
| Brown | 3000 | 4,500 | D-15643 |
| Green | Buff (Finishing) | 4,500 | D-15659 |
| 1 pc. of each polishing pad - 8 pcs set. | | 4,500 | D-15805 |

# Small hand tools \ Combination sets
(Accessories)



# SHOCK DRIVER

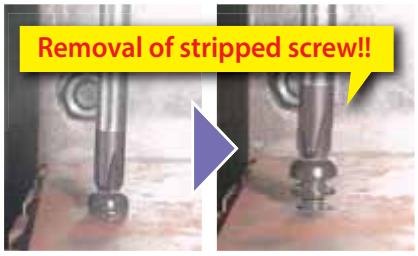
Makita shock driver is very useful tool which is able to be used as a regular hand driver and a shock driver when you work on the stripped screw.






This handy driver can remove the crushed or stripped screws which could not be loosened by electric tools. Applying the impact onto the handle generates a torque in the rotation direction, so the stripped screws can be removed.

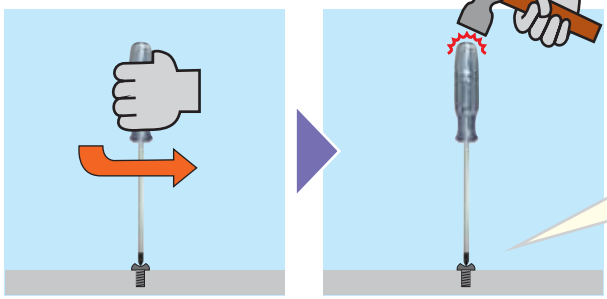




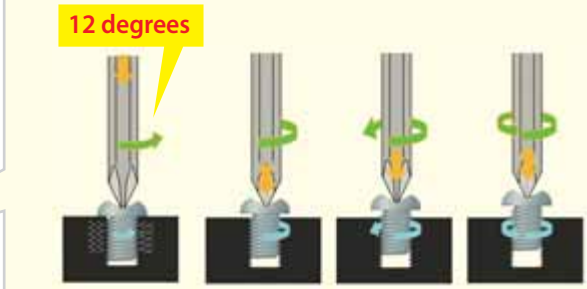

## How to remove

While applying force in the fastening direction, hold the grip securely.

2. Apply strong impact with the hammer.



*The impact onto the handle generates the 12 degrees torque in the loosening direction and it loosens even the stripped screw.




## DIFFERENCE BETWEEN NORMAL DRIVER AND NEW SHOCK DRIVER

| Item | Screw removal | Stripped / Crushed screw removal |
|---|---|---|
| MAKITA SHOCK DRIVER  | ✓ | ✓ |
| NORMAL SCREW DRIVER  | ✓ | ✗ |

Please note: Our shock driver is intended for machine screws only. It is not suitable for screws into soft member such as wood screw or topping screw. Even after applying impact, the soft member might absorb the impact, or member itself might break. Also, it cannot be used for even machine screws that attach soft member such as aluminum, copper or thin board.



| Size | Length | Part No |
|---|---|---|
| PH2 | 125mm | **B-42438** |

## 11 pcs Ratchet Screwdriver Pouch




| Type / Size /Pcs | Part no |
|---|---|
| 7 pcs - 50mm screwdriver bits sizes<br>Size: 4pcs Phillips bits: 1pc of PH1<br>2pc of PH2<br>1pc of PH3 | P-90180 |
| 3pcs Slotted bits:<br>1pc of 5/32<br>1pc of 3/16<br>1pc of 1/4 | |
| 1pc - 25mm PH2 screwdriver bit | |
| 1 pc - Speed Handle | |
| 1pc - Magnetic quick change hex chuck | |
| 1pc - 80mm Magnetic extension bar | |
| Zip pouch | |

## Ratchet Screwdriver

With screw bit 25mm (PH2)x1pcs.
Ratchet handle function is applied (clockwise and anticlockwise is possible).
Suitable for car maintenance, interior decoration, repair room, DIY etc.



| | Part No |
|---|---|
| Ratchet screwdriver | D-58833 |

## Snap-off Knife

This snap-off knife is suitable for DIY user, repair shop, interior decoration, etc. It contains 7spare blades inside the body plus the preinstalled blade on the body (total 8pcs blades).



| | Part No |
|---|---|
| Snap-off knife | D-58855 |

## LED Pen Light

Compact, light and easy to carry
Application: Repair room, Car maintenance, DIY, etc
Compatibale with AA battery



| | Part No |
|---|---|
| LED Pen Light (without battery) | D-58752 |

## Fast Change Countersink Set

For use with 3 Jaw & Maklok chucks and 1/4" Hex drive tools




**All in one:** Pilot drill and countersink for wood working applications

| Type | Size (mm) | Pc/ Pkg | Part No |
|---|---|---|---|
| Fast change countersink | 6 | 1 | P-51954 |
| | 8 | 1 | |
| | 10 | 1 | |
| | 12 | 1 | |
| Hex Wrench | - | 1 | |

## 9pcs Drill bits set (Assorted)

**3 different types of bits in 3 different sizes:**

HSS-tin drill bit - for metal (3pcs)
Carbide tipped drill bit - for masonry (3pcs)
Wood drill bit - for wood (3pcs)




| | Size (mm) | Pc/ Pkg | Part No | New Part No (With country of origin) |
|---|---|---|---|---|
| HSS-tin drill bit, Carbide tipped drill bit, Wood drill bit | 5 | 3 | • D-08660 | D-16405 |
| | 6 | 3 | | |
| | 8 | 3 | | |

• Will be discontinued once current stocks are over

## 26 pcs drill bits and Screwdriver bits set




| Type | | Pc/ Pkg | Part No |
|---|---|---|---|
| Masonry Bits, Sand blasted Finish | 4, 5, 6, 8, 10, 12mm | 6 | P-90196 |
| H.S.S. Drill Bits, with polish, fully ground | 3, 4, 5, 6, 8, 10, 12mm | 7 | |
| Point Wood Bits | 3, 4, 5, 6, 8, 10mm | 6 | |
| 25mm Long Screw Driver Bits | Slotted: 4.5 & 6mm | 2 | |
| | Philips: Ph1 + Ph2 | 2 | |
| | Pozi: Pz1 + Pz2 | 2 | |
| Magnetic Bit Holder | 60mm | 1 | |
| Roll-up nylon pouch with velcro closing | | | |

## 17 pcs General Purpose Set




| Type | | Pc/ Pkg | Part No | New Part No (With country of origin) |
|---|---|---|---|---|
| H.S.S. R Drill Bits | 3, 4, 5, 6mm | 4 | • D-40200 | D-40216 |
| Masonry Drill Bits | 4, 5, 6, 8mm | 4 | | |
| 25mm Long Screw Driver Bits | Philips: Ph1, Ph2, | 6 | | |
| | Slotted: S0.8, S1.2 | 2 | | |
| | Pozi: Pz2, Pz3 | 2 | | |
| | Torx: T20, T25 | 2 | | |
| Magnetic Bit Holder | - | 1 | | |
| Plastic case | | | | |

• It will be discontinued once the current stocks get over

## 10 pcs Bit Set

Popular drive bits are packed together in a convenient set.




| Type / Size | Part No |
|---|---|
| 2 x Philips: PH2x2pcs<br>4 x Pozi: PZ1x1pc, PZ2x2pcs, PZ3x1pc<br>2 x Torx: T15x1pc, T25x1pc<br>1 x Flat: 0.6x4.5<br>1 x Flat: 1.2 x 6.5 | P-16782 |
| 1 x Holder | |
| Plastic box | |

# COMBINATION SETS

## 49 pcs Maklok and 4-way driver set



| Type / Size /Pcs | Part no |
|---|---|
| 40 x 25 mm (L) Screwdriver Bits<br>Size: 10x Phillips: PH0x2pcs, PH1x2pcs, PH2x4pcs, PH3x2pcs<br>10x Pozi: PZ0x2pcs, PZ1x2pcs, PZ2x4pcs, PZ3x2pcs<br>8x Slotted: 3x2pcs, 4x2pcs, 5x2pcs, 6x2pcs<br>4x Torx: T10, T15, T20, T25<br>8x Hex: 3x2pcs, 4x2pcs, 5x2pcs, 6x2pcs | P-52043 |
| 5x Nutdrivers<br>Size: 6/7/8/10mm & 5/16" | |
| 1x Maklok Quick Change Chuck | |
| 1x No.8 4xWay Driver Bady with 25mm Pozi 2 Bit | |
| 1x 4xWay Driver Barrel | |
| 1x Industrial Quad-Driver | |
| Plastic Case | |

## 28 pcs Long life bit set



| Type / Size | Part No |
|---|---|
| 28 x 50mm (L) Bits with titanium coating<br>Size: 10 x Pozi: PZ0x2pcs, PZ1x3pcs PZ2x3pcs, PZ3x2pcs<br>4 x Slotted: 3/4/5/6 mm<br>4 x Hex: 3/4/5/6 mm<br>7x Torx: T8/10/15/20/25/30/40<br>3x Phillips: PH1x1pc, PH2x1pc, PH3x1pc | P-51976 |
| Plastic Case | |

## 14 pcs Mini Chuck Set

For use with 3 Jaw or Maklok chuck.



| Type / Size | Part No |
|---|---|
| 13x 25 mm Bits,<br>Size: 3x Phillips: PH1x1pc, PH2x1pc, PH3x1pc<br>4x Pozi: PZ1x1pc, PZ2x2pcs PZ3x1pc<br>4-Slotted: 3/4/5/6 mm<br>2-Hex: 4/6 mm | P-51960 |
| 1x Mini-Chuck | |

## Maklok Chuck

For use on 1/4" Drive Tools and 3 Jaw Chucks



| Type / Size | Part No |
|---|---|
| 1x Maklok Quick Change Chuck | • P-51421 |

• It will be discontinued once current stocks is over

## Screw guide set

Holds and guides screw in the correct position without wobbling or disengaging from the bit.



| Type / Size | Part No |
|---|---|
| 1x 20 mm Screw Guide | • P-46274 |
| 3x 25 mm Bit,<br>Size: 2x Pozidrive: PZ1, PZ2<br>1x Slotted: 6-8 | |

• It will be discontinued once current stocks is over

## Stubby screw guide

Holds and guides screw in the correct position without wobbling or disengaging from the bit.



| Type / Size | Part No |
|---|---|
| 1x 80mm Stubby Screw Guide | P-46268 |
| 3x 25mm Bits,<br>Size: 2x Pozidrive: PZ1, PZ2 | |
| 1x Slotted: 6-8 | |

# COMBINATION SETS

## Clear screw guide set

Holds and guides screw in the correct position without wobbling or disengaging from the bit.



| Type / Size | Part No |
|---|---|
| 1x 120 mm Clear Magnetic Screw Guide | • **P-46280** |
| 3x 25mm Bit,<br>Size: 2x Pozi: PZ2, PZ2<br>1x Slotted: 8-10 | |

• It will be discontinued once current stocks is over

## Clear and stubby screw guide set

Holds and guides screw in the correct position without wobbling or disengaging from the bit.



| Type / Size | Part No |
|---|---|
| 1x 120 mm Clear Magnetic Screw Guide | **P-46296** |
| 1x 80 mm Stubby Screw Guide | |
| 2x 25 mm Screwdriver Bits,<br>Size: PH1, PH2 | |
| 6x 25 mm Screwdriver Bits, W/Bit Holder<br>Size: 2x Slotted: 4-6, 8-10<br>3x Pozidriver: PZ1, PZ2, PZ3 | |
| 1x Phillips: PH3 | |

## Hinge guide

For use on 3 Jaw and Maklok Chucks.
Great for installing door hinges



| Type / Size | Part No |
|---|---|
| 1x Hinge Guide,<br>Size No. 6 with 1x25mm<br>Pozi 2 Bit, 1x 4-Way Driver Barrel | **P-51926** |
| 1x Hinge Guide,<br>Size No. 8 with 1x25mm<br>Pozi 2 Bit, 1x 4-Way Driver Barrel | **P-51932** |
| 1x Hinge Guide,<br>Size No. 10 with 1x25mm<br>Pozi 2 Bit, 1x 4-Way Driver Barrel | **P-51948** |

## 11 pcs Hinge guide set



| Type / Size | Part No |
|---|---|
| 4 x Hinge Guide,<br>Size: No. 6/8/10/12 | **P-51895** |
| 4 x 25 mm (L) Screwdriver Bits,<br>Size: PZ2 | |
| 6 x 25 mm (L) Bits, W/1Pc Plastic Holder<br>4 x Slotted: 4, 5, 6, 7mm,<br>2x Pozi: PZ1/Z3 | |
| 1 x 4- Way Driver Barrel | |

# COMBINATION SETS

## 12 pcs 4-Way Driver Set & Pouch



| Type / Size | Part No |
|---|---|
| 1x 4-Way Driver Barrel | P-46327 |
| 2x 4-Way Driver Body With No.8 Pilot and Pozi 2 Bits | |
| 1x No.6 Pilot & Countersink Assembly | |
| 1x No.10 Pilot & Countersink Assembly | |
| 1x No.12 Pilot & Countersink Assembly | |
| 6x Replacement Pilot Drill Bits | |
| Quick change driver and drill set with countersink | |

## 17 pcs Maklok Drill and drive set




| Type / Size | Part No |
|---|---|
| 4x Nutdrivers, Size: 5/16", 6mm, 7mm, 8mm | • P-51867 |
| 1x Maklok Quick Change Chuck | |
| 7x 50mm(L) Bit,<br>Size: 2x Phillips: Ph1, Ph2<br>5x Pozi: Pz1, Pz2x3pcs, Pz3 | |
| 5x Hex Shank Masonry Drill,<br>Size: 5.5/6/6.5/7/8mm | |
| Plastic Case | |

• It will be discontinued once current stocks is over

## 20 pcs Quick change Drill and Driver set



| Type / Size | Part No |
|---|---|
| 1x 1/4" Quick-Change Adaptor | P-46311 |
| 6x 1/4" Hexagon Shank HSS. Drill Bits (Titanium Coated),<br>Size: 1.5, 2, 2.5, 3.2, 5, 6.5mm | |
| 1x Stubby Finder/Driver With Pozi 2 Bit | |
| 6x 25mm Screwdriver Bits,<br>Size: 3x Phillips: Ph1, Ph2, Ph3<br>3x Pozi: PZ1/2/3 | |
| 5x 1/4" Drive Sockets,<br>Size: 5/16", 6, 7, 8, 10mm | |
| 1x Project Injection Case W/Clear Cover | |

## 29 pcs Drill bit, guide & driver set



| Type / Size | Part No |
|---|---|
| 8x 25mm BIT, W/Plastic Holder,<br>Size: 4x Pozi: Pz0, Pz1, Pz2, Pz3<br>4x Phillips: Ph0, Ph1, Ph2, Ph3<br>4x Slotted: 4,5,6,7mm<br>2x Torx: T10, T15<br>2x Square: S1, S2 | • P-46523 |
| 1x Quick Change Adaptor | |
| 1x Stubby Finder Driver | |
| 1x 4xWay Driver Barrel | |
| 1x 4-Way Driver Body | |
| 1x Centre Drilling Guide Body | |
| 8x Hexagon Shank HSS Drill Bits (Titanium Coated),<br>Size: 2.5, 3.2, 3.5, 4, 4.5, 5, 5.5, 6mm | |
| Pouch Bag | |

• It will be discontinued once current stocks is over

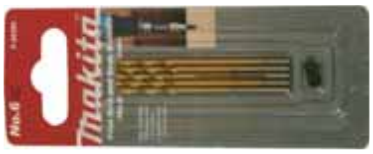
## 32 pcs Maklok Accessory Pouch with belt clip

For use with 3 Jaw or Maklok chucks.




| Type / Size | Part No |
|---|---|
| 6x Nutdrivers,<br>Size: 5/16" & 7/8/10/11/13mm | P-52021 |
| 16x 25mm(L) Bits, W/2pcs Plastic Holders,<br>Size: 4x Hex: 3/4/5/6mm,<br>4x Slotted: 4/ 5/ 6/ 7mm<br>4x Torx: T10/ 15/ 20/ 25,<br>4x Pozi: PZ1/ 2/ 2/ 3 | |
| 4x Hex Shank H.S.S. Drill, titanium coated,<br>Size: 4/ 5/5.5/6mm | |
| 4x Hex Shank Masonry Drill,<br>Size: 4/ 5.5/ 7/ 8mm | |
| 1x Stubby Screw Guide | |
| 1x Maklok Quick Change Chuck | |
| Pouch | |

## Pilot Drill and Grub Screws




| Type / Size | Part No |
|---|---|
| 5 x Replacement Pilot Drills, Size: #6 (3/32")<br>2 x Replacement Grub Screws | P-50289 |
| 5 x Replacement Pilot Drills, Size: #8 (7/64")<br>2 x Replacement Grub Screws | P-50295 |
| 5 x Replacement Pilot Drills, Size: #10 (1/8")<br>2 x Replacement Grub Screws | P-50304 |

## Replacement Countersink

For use with 4-way driver attachment.




| Type / Size | Part No |
|---|---|
| 1 x Replacement Countersink for Size No. 6 Screws of replacement Countersink / Replacement Pilot Drill no. 6 | • P-50326 |
| 1 x Replacement Countersink for Size No. 8 Screws of replacement Countersink / Replacement Pilot Drill no. 8 | • P-50332 |
| 1 x Replacement Countersink for Size No. 8 Screws of replacement Countersink / Replacement Pilot Drill no. 10 | • P-50348 |

• It will be discontinued once current stocks is over

# COMBINATION SETS



'MACCESS series' the best quality, ever!

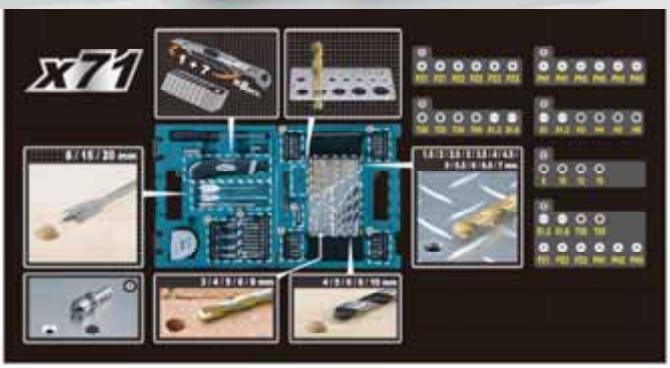
# MACCESS

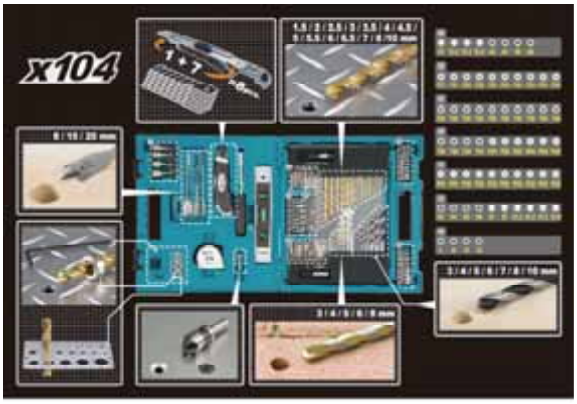
MACCESS series contains high quality items of screw bits, drill bits, hand tools, and so on.









# COMBINATION SETS

## 34 pcs Maccess Accessories set




| Type / Size | Part No | New Part No (With country of origin) |
|---|---|---|
| 7pcs HSS R Metal Drill Bits,<br>Size: (2, 2.5, 3, 3.5, 4, 4.5, 5)mm | • D-36980 | D-36996 |
| 5 x Masonry Drill Bits,<br>Size: (4, 5, 6, 7, 8)mm | | |
| 5 x Wood Drill Bits,<br>Size: (4, 5, 6, 7, 8)mm | | |
| 3pcs Philips Bits,<br>Size: PH1-1pc, PH2-1pc, PH3-1pc | | |
| 3pcs Pozi Bits,<br>Size: PZ1-1pc, PZ2-1pc, PZ3-1pc | | |
| 3pcs Slotted Bits,<br>Size: 1-1pc, 1.2-1pc, 1.6-1pc | | |
| 3pcs Torx Bits,<br>Size: T20-1, T25-1, T30-1 | | |
| 3pcs Socket Wrench,<br>Size: (7, 8, 10)mm | | |
| 1pc Magnet Bit Holder | | |
| 1pc Countersink | | |
| Carrying Case | | |

• It will be discontinued once the current stocks get over

## 71 pcs Maccess Accessories set




| Type / Size | Part No | New Part No (With country of origin) |
|---|---|---|
| 12 x HSS Metal Drill Bits<br>(Titanium Coated)<br>Size: (1.5, 2, 2.5, 3, 3.5, 4, 4.5,<br>5, 5.5, 6, 6.5, 7)mm | • D-33691 | D-37144 |
| 5 x Masonry Drill Bits<br>Size: (3, 4, 5, 6, 8)mm | | |
| 5 x Wood Drill Bits<br>Size: (4, 5, 6, 8, 10)mm | | |
| 3 x Flat Bits<br>Size: (8, 15, 20)mm | | |
| 9 x Philips Bits (25mm)<br>Size: PH1-3pcs, PH2-3pcs, PH3-3pcs | | |
| 9 x Pozi Bits (50mm)<br>Size: PZ1-3pcs, PZ2-3pcs, PZ3-3pcs | | |
| 6 x Slotted Bits<br>Size: (1- 1pc, 1.2- 3pcs, 1.6- 2pcs)mm | | |
| 4 x Allen Key screw<br>Size: H3, H4, H5, H6 | | |
| Torx 6pcs Size: T20-2pcs, T25-2pcs,<br>T30-1pc, T40-1pc | | |
| Socket Wrench 4pcs<br>Size: (8 10, 12, 13)mm | | |
| Magnet Bit Holder (1) | | |
| Counter Sink (1) | | |
| Diameter Gauge Transparent (1) | | |
| One Touch Bit Holder (1) | | |
| Carpet Knife (1) | | |
| Center Punch (1) | | |
| Screw Driver (Hand Tool) (1)<br>Size: 1/4" drive | | |
| 3-m Measuring tape (1) | | |
| Carrying Case | | |

• Will be discontinued once current stocks are over

# COMBINATION SETS



## 104 pcs Maccess Accessories set




| Type / Size | Part No | New Part No (With country of origin) |
|---|---|---|
| 14pcs HSS Metal Titan Drill Bits Size: (1.5, 2, 2.5, 3, 3.5 4, 4.5, 5, 5.5, 6, 6.5, 7, 8, 10)mm | • D-31778 | D-37150 |
| 5pcs Masonry Drill Bits Size: (3, 4, 5, 6, 8)mm | | |
| 7pcs Wood Drill Bits Size: (3, 4, 5, 6, 7, 8, 10)mm | | |
| 3pcs Flat Bits Size: (8, 15, 20)mm | | |
| 10pcs Philips Bits Size: PH1-2pcs, PH2-3pcs, PH3-3pcs, PH4-2pcs | | |
| 3pcs Philips Long Bits Size: PH2-1pc, PH3-1pc, PH4-1pc | | |
| 10pcs Pozi Bits Size: PZ1-2pcs, PZ2-3pcs, PZ3-3pcs, PZ4-2pcs | | |
| 3pcs Pozi Long Bits Size: PZ2-1pc, PZ3-1pc, PZ4-1pc | | |
| 6pcs Slotted Bits Size: 1-2pcs,1.2-3pcs, 1.6-1pc | | |
| 4pcs Slotted Long bits Size: 1-1pc,1.2-2pcs, 1.6-1pc | | |
| 4pcs Hex screw bits Size: H3, H4, H5, H6 | | |
| 4pcs Hex Long screw bits Size: H3, H4, H5, H6 | | |
| 9pcs Torx bitsSize: T20-3pcs, T25-2pcs, T30-2pcs, T40-2pcs | | |
| 6pcs Torx Long Bits Size: T20-1pc, T25-1pc, T30-2pcs, T40-2pcs | | |
| 4pcs Socket Wrench Size: wSize: (8, 10, 12, 13)mm | | |
| 1pc Magnet Bit Holder | | |
| Counter Sink | | |
| Leveler | | |
| Counter Chuck Holder | | |
| 1pc Knife | | |
| 1pc Screw Driver | | |
| 1pc 3m Measuring tape | | |
| 4pcs Depth Gauge Size: (8, 10, 12, 13)mm | | |
| 1pc Hex Wrench for depth gauge | | |
| Carry Case | | |

• Will be discontinued once current stocks are over

## 103pcs Bit and Hand Tool Display Set (5 Set)

Comes as a pack of 5 sets




5 set package

| Type / Size | Part No |
|---|---|
| 14pcs Hole Saw (32, 38, 45, 54mm) | D-42341-5 |
| 1pc Hole Saw Arbor | |
| 4pcs Depth Stop (3, 5, 8, 10mm) | |
| 1pc Hex Key Wrench | |
| 1pc Measure 3m | |
| 1pc Long Nose Plier | |
| 1pc Combination Plier | |
| 1pc Adjustable Wrench | |
| 3pcs Flat Bit (16/22/32mm) | |
| 1pc Nail Hammer | |
| 1pc Leveler | |
| 1pc Diameter Gauge 1-10mm | |
| 18pcs HSS-R Drill Bit (1,1.5, 2x2pcs, 2.5, 3x2pcs, 3.5, 4x2pcs, 4.5, 5.5, 6, 6.5, 7, 8, 10mm) | |
| 7pcs Mansory Drill Bit ( 3/4/5/5.5/6/7/8mm) | |
| 7pcs Wood Drill Bit (3, 4, 5, 6, 7, 8,10mm) | |
| 40pcs Screw Driver Bit 25mm PH0x2pcs, PH1x2pcs, PH2x3pcs, PH3x3pcs PZ0x2pcs, PZ1x2pcs, PZ2x3pcs PZ3x3pcs S4x2pcs, S6x2pcs, S7x2pcs H3, H4, H5, H6, T10x2pcs, T15x2pcs, T20x2pcs, T25x2pcs, T30, T40 | |
| 8pcs Socket (5, 6, 7, 8, 9, 10, 11, 13mm) | |
| 1pc Socket adaptor for 25mm Screwdriver | |
| 1pc Counter Sink | |
| 1pc Magnet Bit Holder | |

## 64 pcs Maklok Quick Change Accessory Set



| Type / Size | Part No |
|---|---|
| 1x Maklok Quick Change Chuck | P-52087 |
| 7x Hex Shank HSS Drill, Titanium Coated,<br>Size: 3, 4, 5, 6, 7, 8, 10mm | |
| 5x Hex Shank Flat Bits,<br>Size: 16, 18, 22, 25, 32mm | |
| 16x 25 mm(L) Screwdriver Bits,<br>Size: 4x Pozi: PZ0, PZ1, PZ2, PZ3<br>4x Phillips: PH0, PH1, PH2, PH3<br>4x Slotted: 3,4,5,6mm,<br>4x Hex: 3, 4, 5, 6mm | |
| 10x Nutdrivers,<br>Size: 5, 6, 7, 8, 9, 10, 11, 12, 13mm & 5/16" | |
| 2x Bit Stoppers | |
| 1x Countersink | |
| 7x Hex Shank 3 Point Wood Drill,<br>Size: 3, 4, 5, 6, 7, 8, 10mm | |
| 7x Hex Shank Masonry Drill,<br>Size: 3, 4, 5.5, 6, 7, 8, 10mm | |
| 4x Depth Gauge,<br>Size: 6, 8, 10, 12mm | |
| 1x Allen Key,<br>Size: 2.5mm | |
| 1x 50mm Bit Adaptor,<br>Size: 1/4"X1/4" | |
| 1x 80mm(L) Screw Guide, | |
| 1x Center Punch | |
| Blow Moulded Case | |

## 78 pcs Technician's Fixing Kit



| Type / Size | Part No |
|---|---|
| 1x 120mm Clear Magnetic Screw Guide | • P-46492 |
| 2x Screw Finders | |
| 7x HSS Drill, W/Hex Shank,<br>Size: 1.5, 3.5, 4, 4.5, 5, 5.5, 6mm | |
| 5x Masonry Drill W/Hex Shank,<br>Size: 5, 6, 7, 8, 10mm | |
| 5x Flats Bits, W/Hex Shank,<br>Size: 16, 18, 22, 25, 32mm | |
| 8x 1/4" Dr. 6pt Socket, W/Plastic Holder<br>Size: 7/32, 1/4, 5/16, 3/8, 7/16, 11/32, 1/2, 9/16" | |
| 8x 1/4" Dr. 6pt Socket, W/Plastic Holder<br>Size: 5, 6, 7, 8, 9, 10, 11, 12mm | |
| 20x 25mm Bit, W/Plastic Holder<br>Size: 5x Pozi: PZ0, PZ1, PZ2, PZ2, PZ3<br>3x Slotted: 3mm, 4mm, 5mm<br>2x Phillips: PH1, PH2,<br>5x Hex: 3, 4, 5, 5.5, 6mm<br>4x Torx: T10, T20, T25, T27<br>1x Bit Adaptor | |
| 1x 1/4" Dr. Universal Joint | |
| 1x 1/4" Dr. Ratchet Handle | |
| 10x 50mm Bit,<br>Size: 5x Pozi: PZ1, PZ2, PZ2, PZ3, PZ3<br>2x Slotted: 4, 5mm,<br>3x Phillips: PH1, PH2, PH3 | |
| 1x 50mm(L) 1/4" x1/4" Bit Adapter | |
| 1x Stubby Bit Driver W/Magnetic Tip | |
| 1x 60mm Magnetic Bit Holder | |
| 4x Hole Saw,<br>Size: 16, 18, 20, 25mm | |
| 1x Arbor Adapter, | |
| 1x 1/4" Dr. 6" Flex. Extension | |
| 1x Stud Finder Blow Molded Case | |
| Blow Moulded Case | |

• It will be discontinued once current stocks is over

# COMBINATION SETS



## 79 pcs Technician's Kit



| Type / Size | Part No |
|---|---|
| 1x 120mm(L) Compact Screw Guide | P-52065 |
| 2x Screw Finders | |
| 7x Hex Shank HSS Drill W/Titanium Coated<br>Size: 1.5 /3.5 /4 /4.5 /5 /5.5 /6mm | |
| 5x Hex Shank Masonry Drill,<br>Size: 5.5/6/7/8/10mm | |
| 5x Hex Shank Flat Bits,<br>Size: 16/18/22/25/32mm | |
| 8x 1/4" Dr. 6pt Socket, W/Plastic Holder,<br>Size: 7/32, 1/4, 5/16, 3/8, 7/16, 11/32, 1/2, 9/16" | |
| 8x 1/4" Dr. 6pt Socket, W/Plastic Holder,<br>Size: 5/6/7/8/9/10/11/12mm | |
| 1x Bit Adaptor | |
| 1x 1/4" Dr. Universal Joint | |
| 1x 1/4" Dr., Ratchet Handle | |
| 19x 25mm(L) Screwdriver Bit,<br>Size: 5x Pozi: PZ0, PZ1, PZ2, PZ2, PZ3<br>5x Hex: 3/4/5/5.5/6mm,<br>2x Phillips: Ph1, Ph2,<br>3x Slotted: 3mm,4mm,5mm<br>4x Torx: T10/20/25/27, | |
| 10 x 100mm(L) Screwdriver Bit,<br>Size: 5-Pozi: PZ1,PZ2,PZ2,PZ3,PZ3<br>2-Philips: Ph1, Ph2<br>3- Slotted: 3/4/5mm | |
| 1x 50mm(L) 1/4"X1/4" Bit Adaptor | |
| 1- Stubby Bit Driver | |
| 1- 60mm Magnetic Bit Holder | |
| 4x Hole Saw (For Metal Cutting),<br>Size: 16/18/20/25mm | |
| 1x Arbor | |
| 1 x Stud Finder | |
| 1x 230mm Flexible Drive Shaft | |
| 1x Maklok Quick Change Chuck | |
| Nylon Pouch | |

## 85 pcs Maklok General Purpose Accessory Set



| Type / Size | Part No |
|---|---|
| 1x Maklok Quick Change Chuck | P-52071 |
| 46x 25mm Screwdriver Bits,<br>With 8 Pieces Plastic Holders,<br>Size: 14x Pozi: Pz0x3pcs, Pz1x3pcs, Pz2x5pcs, Pz3x3pcs<br>8x Slotted: 4mmx2pcs, 5x2pcs, 6x2pcs, 7x2pcs<br>8x Hex: 3mmx2pcs, 4x2pcs, 5x2pcs, 6x2pcs<br>9x Phillips: Ph1x3pcs, Ph2x3pcs, Ph3x3pcs<br>7x Torx: T10, T15, T20, T25, T27, T30, T35 | |
| 4x Depth Gauge, Size: 6,8,10,12mm | |
| 1x Allen Key, Size: 2.5mm | |
| 9x Nutdrivers,<br>Size: 5, 6, 7, 8, 9, 10, 11, 13 mm & 5/16" | |
| 4x Flat Bit,<br>Size: 16, 22, 25, 32mm | |
| 1x Countersink | |
| 9x HSS Drill, Titanium Coated,<br>Size: 1.5, 2, 3, 3.5, 4, 4.5, 5, 6, 6.5mm | |
| 1x Bit Stopper | |
| 1x 50mm(L) Bit Adaptor,<br>Size: 1/4"X1/4" | |
| 1x 80mm(L) Clear Screw Guide | |
| 7x Masonry Drill (150mm),<br>Size: 4.5, 5, 5.5, 6, 6.5, 7, 8mm | |
| Blow Moulded Case | |

## 91 pcs Service Engineers Kit



| Type / Size | Part No |
|---|---|
| 9x Hex Key (Metric)<br>Size: 1.5, 2, 2.5, 3, 4, 5, 5.5, 6, 8mm | • P-46470 |
| 9x Hex Key (Saw)<br>Size: 1/16, 5/64, 3/32, 7/64, 1/8, 5/32, 3/16, 7/32, 1/4" | |
| 20x 25mm Screwdriver Bit, W/2pcs Plastic Holder<br>Size: 4x Phillips: Ph1, Ph2, Ph2, Ph3<br>3x Slotted: 3, 4, 5mm<br>3x Pozi: Pz1, Pz2, Pz3<br>10x Torx: T9, T10, T15, T20, T25, T27, T30, T35, T40, T45 | |
| 1x1/4" Dr.Ratchet Handle | |
| 1x 250mm Flexible Drive | |
| 1x Bit Driver | |
| 1x Stubby Bit Driver | |
| 24x 1/4" Dr. Socket,<br>Size: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14,15mm<br>3/16, 7/32, 1/4, 9/32, 5/16, 3/8,<br>13/32, 7/16, 15/32, 1/2, 17/32, 9/16" | |
| 18x 1/4" Dr. Screwdriver Bits,<br>Size: 5x Torx: T10, T15, T20, T25, T30<br>3x Slotted: 4, 5.5, 7mm<br>3x Pozi: Pz1, Pz2, Pz3<br>3x Phillips: Ph1, Ph2, Ph3<br>4x Hex: 3, 4, 5, 6mm | |
| 1x 1/4" Dr. Universal Joint | |
| 1x 30mm Bit Adaptor | |
| 1x Coupler Hex/Square Drive | |
| 1x 1/4" Dr. Sliding T-Bar | |
| 1x 1/4" Dr. 50mm Extenison Bar | |
| 1x 1/4" Dr. 100mm Extension Bar | |
| 1x 60mm Magnetic Bit Holder | |
| Carrying Case | |

• It will be discontinued once current stocks is over

## 96 pcs Electrician's Tool Kit with Zipper case



| Type / Size | Part No |
|---|---|
| 6x Precision Screwdriver In Plastic Box,<br>Size: 2x Phillips: Ph0, Ph1,<br>4x Slotted: 1.4, 2.0, 2.4, 3.0mm | P-51851 |
| 1x Utility Knife, 1x Stud Finder | |
| 19x 25mm(L) Screwdriver Bits,<br>Size: 5x Slotted: 3, 4, 5, 6, 7mm,<br>4x Phillips: PH1/2/2/3<br>4x Pozi: PZ1,PZ2x2pcs,PZ3<br>3x Torx: T15, T20, T25<br>3x Hex: 4mm, 6mm, 7mm | |
| 2x Hex/Square Drive Adaptor (25mm and 50mm) | |
| 10x 50mm(L) Screwdriver Bits,<br>Size: 3x Slotted: 4mm, 5mm, 6mm<br>3x Phillips: PH1/2/3<br>2x Pozi: PZ1/2,<br>2x Hex: 4mm, 5mm | |
| 1x 50mm Magnetic Extension, 1x Screw Finder | |
| 3x Depth Gauge, Size: 3,6,8mm | |
| 1x 2.5 Hex Key, 1x Holesaw Arbor | |
| 4x BixMetal Holesaws For Metal Cutting,<br>Size: 16, 18, 20, 25mm | |
| 14x Nutdrivers,<br>Size: (7, 8, 9, 10, 11, 12, 13)mm & (1/4, 9/32, 5/16, 11/32, 3/8, 7/16, /2)" | |
| 1x Maklok Quick Change Chuck | |
| 7x Hex Shank HSS Drill Bits, Titanium Coated<br>Size: 4, 5, 6, 7, 8, 9, 10mm | |
| 5x Hex Shank Masonry Drill, Size: 5.5, 6, 7, 8, 10mm | |
| 1 x 150mm Diagonal nose plier, GS handle, 1000V | |
| 1 x 150mm Linesman plier, GS handle 1000V | |
| 5 x Insulated Screwdrivers GD handle 1000V<br>Size: 2 pc Slotted 3 x 100mm. 6.5 x 150mm | |
| 3 pc Phllips: Ph0x75mm, Ph1x100mm, Ph2x100mm | |
| 1 Rachet bit driver, 1 X 3.5M Measuring tape | |
| 1 X 300mm Spirit level, 1 X Carpenter's pencil | |
| 1 X Clear screw guide, , 1x 150mm Drive Extension | |
| 1x 6.4mm Drill Saw, Titanium Coated | |
| 5x Hex Shank Flat Bits, Size: 16, 18, 22, 25, 32mm | |
| Zipper Case | |

## 96 pcs Power Drill Accessory Set With Zipper Case



| Type / Size | Part No |
|---|---|
| 1x 3.5m Tape Measure | |
| 1x 8" Plastic Level | |
| 1x Pencil | |
| 6x Precision Screwdriver with Plastic Box,<br>Size 2x Phillips: Ph0, Ph1<br>4x Slotted: 1.4, 2.0, 2.4, 3.0mm | |
| 1x Clear Screw Guide | |
| 1x 6" Long Nose Plier | |
| 1x 6" Linesman Plier | |
| 1x Utility Knife | |
| 1x Stud Finder | |
| 20x 25mm Bit,<br>Size: 5x Slotted: 3, 4, 5, 6, 7mm<br>4x Phillips: Ph1, Ph2, Ph2, Ph3<br>4x Pozi: Pz1, Pz2, Pz2, Pz3<br>3x Torx: T15, T20, T25<br>3x Hex: 4mm, 6mm, 7mm & 1x Bit Adapter | |
| 10x 50mm(L) Screwdriver Bits,<br>Size:3x Slotted: 4,5,6 mm<br>3xPhillips: PH1, PH2, PH3<br>2x Pozi: Pz1, Pz2<br>2x Hex: 4, 5mm | • P-46517 |
| 1x 60mm Magnetic Extension | |
| 1x Plastic Finder | |
| 3x Drill Stopper, Size: 3, 6, 8mm | |
| 4x Hole Saw, Size: 16, 18, 20, 25mm | |
| 1x Arbor Adapter for Hole Saw | |
| 1x Bit Driver, W/Ratchet | |
| 1x 2.5 Hex Key | |
| 14x Nutdrivers,<br>Size: 7, 8, 9, 10, 11, 12, 13mm & 1/4,<br>9/32, 5/16, 11/32, 3/8, 7/16, 1/2" | |
| 1x Quick Change Adapter | |
| 7x Hex Shank HSS Drill Bits, Titanium Coated,<br>Size: 4, 5, 6, 7, 8, 9, 10mm | |
| 5x Hex Shank Masonry Drill, Size: 5.5, 6, 7, 8, 10mm | |
| 1x 6.4mm Multi Drill | |
| 1x 6" Flex Extension | |
| 1x 50mm(L) 1/4"X1/4" Bit Adapter | |
| 5x Flat Bits, W/Hex Shank, Size: 16,18,22,25,32mm | |
| 5x Insulated Screwdriver,<br>Size: 2x Slotted: 3x100mm, 6.5x150mm<br>3x Phillips: Ph0x75mm, Ph1x100mm, Ph2x100mm | |
| Zipper Case | |

• It will be discontinued once current stocks is over

## 99 pcs Power Tool Accessory Set



| Type / Size | Part No |
|---|---|
| 14x Nutdrivers,<br>Size: (1/4, 9/32, 5/16,11/32, 3/8, 7/16, 1/2)" &<br>(6, 7, 8, 9, 10, 11, 12)mm | P-51910 |
| 1x Countersink | |
| 13x High Speed Drill Bits with Titanium Coated,<br>Size: 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7mm | |
| 10x Masonry Drill Bits,<br>Size: 3, 4, 5, 5.5, 6, 6.5, 7, 8, 9, 10mm | |
| 20x 50mm(L) Screwdriver,<br>Size: 4x Slotted: 4.0, 4.5, 7.0, 8.0 mm<br>3x Pozi: Pz1, Pz2,Pz3,<br>3x Phillips: #1,#2, #3<br>6x Torx: T10, 15, 20, 25, 30, 40<br>4x Hex: 3.0, 4.0, 5, 5.5 mm<br>5x 3 Point Wood Bits, Size: 3, 5, 6, 8,10mm | |
| 30x 25mm(L) Bits with 3pcs Plastic Holder,<br>Size: 3x Phillips: #1, #2, #3<br>7x Pozi: Pz1x2pcs, Pz2x3pcs,Pz3x2pcs<br>6x Torx: T10, 15, 20, 25, 27, 30<br>4x Hex: 4, 5, 6, 7mm<br>10x Slotted: 3.0 mm x 2 pcs, 4.0 mm x 2 pcs,<br>4.5 mmx2 pcs, 6.0 mm x2 pcs, 7.0 mm, 8.0 mm | |
| 1x 60mm Magnetic Bit Holder | |
| 2x Screw Finders | |
| 3x Depth Gauge, Size: 3/5/6mm | |
| Nylon Pouch | |

# COMBINATION SETS

## 101 pcs General Purpose Accessory Set



| Type / Size | Part No |
|---|---|
| 6x H.S.S. Drill, Titanium Coated,<br>Size: 3/ 4/ 5/ 6/ 8/ 10mm | • P-52059 |
| 5x 150 mm(L) Flat Drill,<br>Size: 16, 18, 22, 25, 32mm | |
| 24x 25 mm (L) Screwdriver Bits,<br>with 3pcs Plastic Holders,<br>Size: 5x POZI: PZ0, PZ1, PZ2 x 2PCS , PZ3,<br>5x Slotted: 3,4,5,6,7mm<br>4x Hex: 3,4,5,6mm<br>5xPhillips: PH0, PH1, PH2x2PCS, PH3<br>5x Star: T10,T15,T20,T25,T30 | |
| 33x 50MM (L) Screwdriver Bits,<br>Size: 10x POZI: PZ0x2PCS, PZ1x2PCS,PZ2x4PCS,<br>PZ3x2PCS<br>8x Phillips: PH0x2PCS, PH1x2PCS,<br>PH2x2PCS, PH3x2PCS<br>5x Slotted: 3,4,5,6,7 mm<br>5x Hex: 3, 4, 5, 6, 7 mm,<br>5x Torx: T10, T15, T20, T25, T27 | |
| 1x Countersink | |
| 1x Maklok Quick Change Chuck | |
| 1x 230mm(L) Flexible Drive Shaft | |
| 1x 80mm (L) Compact Screw Guide | |
| 1x Bit Stopper 3x Depth Gauge,<br>Size:6,8,10mm | |
| 1x Allen Key, Size: 2.5 mm | |
| 6x 3 Point Wood Bits,<br>Size: 3, 4, 5, 6, 8, 10mm | |
| 6x Masonry Drill,<br>Size: 5.5, 6, 7, 8, 9, 10 mm | |
| 10x Nutdrivers,<br>Size: 5, 5.5,6,7,8,10,11,2,13mm & 5/16" | |
| 2x 50 mm (L) Bit Adaptor,<br>Size: 1/4x1/4", 1/4x3/8" | |
| 3x Depth Guage Size: 6, 8 & 10mm | |
| Blow Moulded Case | |

## 102 pcs Drill and Screwdriver bit set



| Type / Size | Part No |
|---|---|
| 1x 60mm Magnetic Bit Holder | P-52037 |
| 3x Flat Bits, Size: 12/16/19mm | |
| 5x Masonry Drill Bits, Size: 4/5.5/7/8/10mm | |
| 1x Counter Sink | |
| 13xHigh Speed Drill Bits, W/Titanium Coated<br>Size: 1/1.5 /2 /2.5 /3 /3.2 /3.5 /4 /4.2 /4.5 /5 /5.5 /6mm | |
| 14x Nutdrivers,<br>Size: 5/32, 7/32, 1/4, 9/32, 5/16, 3/8, 7/16"&<br>5, 6, 7, 8, 9, 10, 11mm | |
| 5x Hole Saw (For Wooden Cutting),<br>Size: 32/38/45/54mm With 1pc Holesaw Arbor | |
| 1x Center Punch, Size: 1/4", 3-7/8" L | |
| 1x Screwdriver Handle | |
| 32x 25mm(L) Screwdriver Bits, W/4pcs Pvc Holder<br>Size: 8x Hex: 3 /4 /4 /5 /5.5 /6 /6 /7mm<br>8x Pozi: PZ0/0/1/1/2/2/3/3,<br>4x Slotted: 3/4/5/6mm<br>4x Phillips: Ph0/1/2/3<br>8x Torx: T10/15/20/25/27/30/35/40 | |
| 16x 50mm(L) Screwdriver Bits,<br>With 2pcs Plastic Holders<br>4x Pozi: PZ1, PZ2x2PCS, PZ3,<br>4x Slotted: 3, 4, 5, 6mm<br>3x Phillips: PH1, PH2, PH3, 3x Hex: 3, 4, 5mm | |
| 2x Bit Holder (Round Type), | |
| 1x 200mm Spirit Level | |
| 6x 3 Point Wood Drill,<br>Size: 3/4/5/6/7/8mm | |
| 2x Screw Finders | |
| 1x 3.5m Measuring Tape | |
| Blow Moulded Case | |

• It will be discontinued once current stocks is over

# COMBINATION SETS



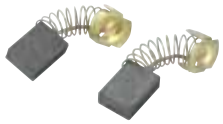
## 138 pcs Power drilling / Screw driving set with storage bin



| Type / Size | Part No |
|---|---|
| 1x Center Punch | • P-46501 |
| 4x Depth Stops,<br>Size: 6, 8, 10, 12mm | |
| 1x 3.2mm Hex Key | |
| 2x Glass And Tile Bit W/Hex Shank,<br>Size: 5.5,7mm | |
| 4x Wood Drilling Bits W/Hex Shank,<br>Size: 5.5,7,8,10mm | |
| 5x Flat Bits, W/Hex Shank,<br>Size: 10,12,20,22,25mm | |
| 4x 150mm(L) Masonry Drill W/Hex Shank,<br>Size: 5.5, 7, 8, 10mm | |
| 1x 6.4mm Drill / Saw Bit, | |
| 1x Arbor Adapter for Hole Saw | |
| 21x H.S.S. Drill W/Hex Shank,<br>Size: 1.5mmx2pcs, 2mmx3pcs, 3mmx3pcs,<br>4mmx3pcs, 5mmx3pcs, 6mmx3pcs,<br>7mmx2pcs, 8mmx2pcs, | |
| 1x Quick Change Adapter | |
| 1x 20cm Spirit Level | |
| 1x Ratchet Bit Driver (Magnetic) | |
| 7x 50mm BIT, W/Plastic Holder,<br>Size: 2x Slotted: 4, 5mm<br>3x Hex: 4, 5, 7mm<br>2x Square: S1, S2 | |
| 7x 50mm Bit, W/Plastic Holder,<br>Size: 3x Pozi: Pz1, Pz2, Pz2<br>2x Torx: T15, T20<br>2x Philips: Ph1, Ph2 | |
| 3x Bit Stoppers | |
| 1x 1/2" Square Drive Adaptor | |
| 1x 3/8" Square Drive Adaptor | |
| 1x 1/4" Square Drive Adaptor | |
| 9x 4-Way Driver Barrel Complete With Body, | |
| 4 Pilot Drill Assemblies And Pozi 2 Bit<br>Size: No.8, No.8, No10, No.12, | |
| 48x 25mm(L) Bit,<br>Size: 3x Square: S1, S2, S3<br>9x Hex: 4mmx2pcs, 5mmx3pcs, 6mmx2pcs, 7mmx2pcs<br>5x Phillips: PH0, PH1, PH2x2pcs, PH3<br>11x Pozi: Pz0 x 2pcs, Pz1 x 3pcs, Pz2 x 3pcs, Pz3 x 3pcs<br>10x Slotted: 4mmx2ps, 5mmx3pcs, 6mmx2pcs, 7mmx3pcs<br>10x Torx: T10, T15, T20x2pcs, T25x2pcs, T27, T30, T35, T40 | |
| 10x Sockets<br>Size: 5,5.5,6,7,8,9,10,11,12,13mm | |
| 1 x Stubby Screw Guide | |
| 1x75mm(L) Magnetic Extension | |
| 1x80mm(L) Magnetic Clear Screw Guide | |
| Blow Molded Case With Drawer2mm | |

• It will be discontinued once current stocks is over

# CARBON BRUSHES



• Will be discontinued once current stocks are over

| High Volt CB No. | Part No. | New Part No (With country of origin) | Low Volt CB No. | Part No. | New Part No (With country of origin) | |
|---|---|---|---|---|---|---|
| 1 | 181019-9 | - | 1 | 181019-9 | - | |
| 51 | • 181021-2 | 194963-1 | 76 | 191947-0 | - | |
| 55 | • 181026-2 | 194964-9 | 75 | 191956-9 | - | |
| 64 | • 191627-8 | 194968-1 | 75 | 191956-9 | - | |
| 65 | • 191628-6 | 194969-9 | 76 | 191947-0 | - | |
| 70 | • 191914-5 | 194970-4 | 70 | • 191914-5 | 194970-4 | |
| 85 | • 191998-3 | 194973-8 | 75 | 191956-9 | - | |
| 100 | • 181030-1 | 194974-6 | 124 | 191945-4 | - | |
| 106 | • 181410-1 | 194976-2 | 107 | 181437-1 | - | |
| 132 | 191972-1 | - | 132 | 191972-1 | - | |
| 153 | • 181044-0 | 194985-1 | 154 | • 181047-4 | 194986-9 | |
| 154 | • 181047-4 | 194986-9 | 154 | • 181047-4 | 194986-9 | |
| 165 | 191936-5 | - | 166 | 191968-2 | - | |
| 203 | • 191953-5 | 194991-6 | 203 | • 191953-5 | 194991-6 | |
| 253 | 194547-5 | - | 253 | 194547-5 | - | |
| 303 | • 191963-2 | 194996-6 | 303 | • 191963-2 | 194996-6 | |
| - | - | - | 311 | 191979-7 | - | |
| 325 | • 194074-2 | 195001-2 | 325 | • 194074-2 | 195001-2 | |
| 411 | • 191940-4 | 195010-1 | 408 | • 191938-1 | 195008-8 | |
| 414 | 191949-6 | - | 414 | 191949-6 | - | |
| 415 | • 191950-1 | 195012-7 | 401 | • 191910-3 | 195005-4 | |
| 419 | • 191962-4 | 195015-1 | 407 | 191927-6 | - | |
| 459 | • 194722-3 | 195026-6 | 458 | 194721-5 | - | |

Auto Cut- out Carbon Brush

| | | | | | | |
|---|---|---|---|---|---|---|
| 105 | • 181038-5 | 194975-4 | 105 | • 181038-5 | 194975-4 | |
| 113 | 191604-8 | - | 113 | 191604-8 | - | |
| 155 | • 181048-2 | 194987-7 | 155 | • 181048-2 | 194987-7 | |
| 175 | • 195844-2 | 195845-0 | 175 | • 195844-2 | 195845-0 | |
| 204 | • 191957-7 | 194992-4 | 204 | • 191957-7 | 194992-4 | |
| 327 | 194285-9 | - | 304 | • 191961-6 | 194997-4 | |
| 318 | • 191978-9 | 194999-0 | 318 | • 191978-9 | 194999-0 | |
| 350 | • 194160-9 | 195004-6 | 350 | • 194160-9 | 195004-6 | |

Carbon Brush for Cordless tool

| | | | | | | |
|---|---|---|---|---|---|---|
| 424 | 191966-6 | - | 424 | 191966-6 | - | |
| 430 | • 191971-3 | 195018-5 | 430 | • 191971-3 | 195018-5 | |
| 434 | 193466-2 | - | 434 | 193466-2 | - | |
| 440 | • 194427-5 | 195021-6 | 440 | • 194427-5 | 195021-6 | |
| 441 | 194435-6 | - | 441 | 194435-6 | - | |
| 442 | 194928-3 | - | 442 | 194928-3 | - | |
| 448 | 196854-2 | - | 448 | 196854-2 | - | |

## HISTORY

Established in 1915 as an electric motor sales and repair company, Makita Corporation has grown to become Japan's top manufacturer of portable electric power tools and recognized leader globally.
Headquartered in Anjo, near Nagoya, Makita designs, manufactures, and markets a wide range of power tools. Makita's main products include circular saws, jig saws, planers, drills, hammers, grinders, and sanders.
To meet an even broader range of needs, the Company also offers stationary woodworking machines and pneumatic tools as well as garden tools and products for indoor household use.
The unsurpassed quality and reliability of these power tools and other products - made possible by the Company's strong R & D capabilities - have earned Makita products the trust of customers worldwide.
Besides an extensive domestic network more than 100 sales offices, Makita conducts its global activities through many overseas subsidiaries. With the aim of becoming a truly global supplier of a comprehensive array of power tools and related products, and in line with its policy of manufacturing products within proximity to its customers, Makita is manufacturing power tools and other equipment at overseas production facilities.

JAPAN
Makita Corporation Headquarters



JAPAN
Okazaki Plant



U.S.A.
Makita Corporation of America



UNITED KINGDOM
Makita Manufacturing Europe Ltd.



ROMANIA
SC Makita EU SRL



GERMANY
Makita Engineering Germany GmbH



BRAZIL
Makita do Brasil Ferramentas Elétricas Ltda.



CHINA
Makita (China) Co., Ltd.



CHINA
Makita (Kunshan) Co., Ltd.



THAILAND
Makita Manufacturing (Thailand) Co., Ltd.

# ASIA



## JAPAN

**Makita Corporation**
**Head office**
3-11-8, Sumiyoshi-cho,
Anjo, Aichi
446-8502
Phone: +81-(0)566-98-1711
Fax: +81-(0)566-98-6021
www.makita.co.jp

**Okazaki plant**
22-1, Watarijima,
Nemunoki-cho,
Okazaki, Aichi 444-0232
Phone: +81-(0)564-43-3111

**Tokyo branch office**
3-5-3, Hongo, Bunkyo-ku,
Tokyo 113-0033
Phone: +81-(0)3-3816-1141
Fax: +81-(0)3-3813-1633

**Nagoya branch office**
2-33, Namiki,
Nakamura-ku,
Nagoya 453-0856
Phone: +81-(0)52-419-0561
Fax: +81-(0)52-413-0081

**Osaka branch office**
1-26-8, Tenma, Kita-ku,
Osaka 530-0043
Phone: +81-(0)6-6351-8771
Fax: +81-(0)6-6352-4607

**Domestic sales offices**
Sapporo, Sendai, Niigata,
Utsunomiya, Saitama, Chiba,
Yokohama, Shizuoka, Gifu,
Kanazawa, Kyoto, Hyogo,
Hiroshima, Takamatsu,
Fukuoka, Kumamoto
and other major cities

## CHINA

**Makita (China) Co., Ltd.**
**Head office & plant**
No.288 South Huangpujiang Road,
Kunshan Development Zone,
Jiangsu. Postcode:215335
Phone: +86-(0)512-57707710
Fax: +86-(0)512-57713623
www.makita.com.cn

**Domestic sales department**
No.318 South Wusongjiang Road,
Kunshan, Jiangsu.
Postcode:215300
+86-(0)512-57037500
+86-(0)512-57037118
www.makita.com.cn

**Guangzhou sales branch**
No.24
Building,No.26,Renhouzhi Street,Dachongkou,Fangcun Avenue,Liwan District,Guangzhou, Guangdong.
Postcode: 510370
Phone: +86-(0)20-87518872
Fax: +86-(0)20-87518873

**Shanghai sales branch**
1F, Building 33, No.888 Shuangbai
Road, Minhang District, Shanghai.
Postcode: 201108
Phone: +86-(0)21-54487198
Fax: +86-(0)21-62476732

**Beijing sales branch**
No.6 A Heyi Xili North Street
Fengtai District, Beijing
Postcode:100076
Phone: +86-(0)10-67983346
Fax: +86-(0)10-87898365

**Chengdu sales branch**
1F,Building 3, No.9,
Wukedongsan Road,
Wuhou District, Chengdu,
Sichuan Postcode:610045
Phone: +86-(0)28-85366002
Fax: +86-(0)28-87337018

**Shenyang sales branch**
No.2,10A,No.7
Street,Economic and Technological Development Zone,
Shenyang, Liaoning
Postcode：110141
Phone: +86-(0)24-22530648
Fax: +86-(0)24-22530170

**Xian sales branch**
1 & 2F, Xian Youzhi Science and
Technology Industrial Park NO.75
Mingguang Road, Economic And
Technological Development Zone,
Xian, Shanxi.
Postcode:710018
Phone: +86-(0)29-86223736
Fax: +86-(0)29-86229230

**Changsha sales branch**
1F, Ruixinjidi Research and Development office building,
NO.166, Guyuan Road,
Gaoxin District, Changsha,
Hunan. Postcode: 410205
Phone: +86-(0)731-8526-7792
Fax: +86-(0)731-8526-7791

**Shijiazhuang sales branch**
Room104,Building2,
AnYuan Area C , NO.111
Tangu South Street,
Shijiazhuang ,Hebei.
Postcode: 050026
Phone: +86-(0)311-89864089
Fax: +86-(0)311-89250381

**Makita (Kunshan) Co. Ltd.**
Nanzi Road, Kunshan
Comprehensive Free
Trade Zone , Jiangsu.
Postcode: 215301
Phone: +86-(0)512-57367367
Fax: +86(0)512-57365575

**Makita Power Tools (HK) Ltd.**
**Head office**
3F, Grandtech Centre, 8 On Ping Street, Shatin, N.T., Hong Kong
Phone: +852-2648-8683
Fax: +852-2648-5237

**Macau Service Centre**
Em Macau, Rua Do Volong N°11,
Rés-Do-Chão A
Phone: +853-2835-4587
Fax: +853-2835-4135
www.makita.com.hk

## TAIWAN

**Makita (Taiwan) Ltd.**
**Head office**
No.798, Sec. 2,
Wenhua 3rd Rd., Linkou Dist.,
New Taipei City 24459, Taiwan
Phone: +886-(0)2-8601-9898
Fax: +886-(0)2-8601-2266
www.makita.com.tw

## SINGAPORE

**Makita Singapore Pte. Ltd.**
7, Changi South Street 3,
Singapore 486348
Phone: +65-6546-8700
Fax: +65-6546-8711
www.makita.com.sg

**Cambodia Branch Office**
No.432,St.271,
Sangkat Tumnup Teuk,
Khan Chamkarmon,Phnom Penh
Phone: +855-(0)23-994-071/2
Fax: +855-(0)23-994-073

## INDIA

**Makita Power Tools India Pvt. Ltd.**
Unit ☒, Sy. No.93/3, 93/4,
Koralur Village, Kasaba Hobli,
Hoskote Taluk,
Bangalore 560067, India
Phone: +91-(0)80-2854-9008
Fax: +91-(0)80-2854-9007
www.makita.in

## VIETNAM

**Makita Vietnam Co. Ltd.**
**Head office**
Unit 06, Block 16 18 L1-2,
Street 3, VSIP II Industrial Park,
Hoa Phu Ward, Thu Dau Mot City,
Binh Duong Province, Vietnam.
Phone: +84-650-362-8338
Fax: +84-650-362-8339
www.makitavn.com

**North Branch**
Unit 05, No.01, Street 6,
VSIP Bac Ninh Intergrated Township and Industrial Park,
Phu Chan Commune,
Tu Son Town, Bac Ninh Province
Phone: +84-241-376-5942
Fax: +84-241-376-5941

**Da Nang Service Center**
102 Trieu Nu Vuong Street,
Hai Chau 1 Ward,
Hai Chau District, Da Nang City
Phone: +84-511-352-5079
Fax: +84-511-352-5479

## THAILAND

**Makita Manufacturing (Thailand) Co., Ltd.**
219/1 Moo 6, Tambon Bowin,
Amphur Sriracha, Chonburi, 20230
Phone: +66-3300-4750
Fax: +66-3300-4747

## MALAYSIA

**Makita Power Tools (Malaysia) Sdn. Bhd.**
Lot 824, Jalan Subang 5, Subang Industrial Area,47500 Subang Jaya, Selangor, Malaysia
Phone: +60-03-80230824
Fax: +60-03-80221448

# AMERICAS

## UNITED STATES

**Makita U.S.A. Inc.**
**Corporate office**
14930 Northam Street,
La Mirada,
CA 90638-5753, USA
Phone: +1-714-522-8088
Fax: +1-714-522-8133
www.makitatools.com

**Western regional**
**(Los Angeles) office**
14930 Northam Street,
La Mirada, CA 90638-5753
Phone: +1-714-522-8088
Fax: +1-714-522-2437

**Central regional**
**(Chicago) office**
1450 Feehanville Drive,
Mount Prospect,
IL 60056-6011
Phone: +1-847-297-3100
Fax: +1-847-297-1544

**Eastern regional (Atlanta) office**
2660 Buford Highway,
Buford, GA 30518-6045
Phone: +1-770-476-8911
Fax: +1-770-476-0795

**Factory service centers**
Atlanta, Boston, Chicago,
Dallas, Denver, Florida,
Houston, Las Vegas,
Los Angeles, New Jersey,
Portland, San Francisco

**Makita Corporation**
**of America**
2650 Buford Highway,
Buford, GA 30518-6045
Phone: +1-770-932-2901
Fax: +1-770-932-2905

**Makita Latin America Inc.**
**Head office**
10205 NW 108th Avenue,
Suite 20, Medley, FL. 33178-2507
Phone: +1-305-882-0522
Fax: +1-305-882-0484
www.makitalatinamerica.com

**Makita Latin America Inc.**
**Panama Branch**
Local Comercial No.4,
Albrook Office Center,
calle Diego Dominguez,
Albrook, Panama City,Panama
Phone: +507-315-0305
Fax: +507-315-0651

## CANADA

**Makita Canada Inc.**
**Head office**
1950 Forbes Street, Whitby,
ON L1N 7B7
Phone: +1-905-571-2200
Fax: +1-905-433-4779
www.makita.ca

**Western regional office**
11771 Hammersmith Way,
Richmond, BC V7A 5H6
Phone: +1-604-272-3104
Fax: +1-604-272-5416

**Quebec and**
**Atlantic regional office**
6389 Boul. Couture,
St. Léonard, Quebec H1P 3J5
Phone: +1-514-323-1223
Fax: +1-514-323-7708

**Factory service centers**
Burnaby(Vancouver), Calgary,
Dartmouth(Halifax), Edmonton,
Les Saules(Quebec City),
London, Mississauga(Toronto),
Nepean(Ottawa),
Richmond(Vancouver), Saskatoon,
St. Laurent(Montreal),
St. Leonard(Montreal),
Whitby, Winnipeg

## MEXICO

**Makita México, S.A. de C.V.**
**Head office**
CAMINO VIEJO A SAN LORENZO
TEPALTITLAN (JOSÉ MARTÍ)
No.227,
COL. TLACOPA, TOLUCA,
ESTADO DE MÉXICO,
C.P. 50010
Phone: +52-722-237-3293
Fax: +52-722-237-3293
www.makita.com.mx

**Mexico city factory service center**
Norte 35 #780-B Col. Industrial
Vallejo, Del.
Azcapotzalco Mexico, D.F. Mexico
C.P. 02300
Phone: +52-555-567-3387
Fax: +52-555-567-3282

**Guadalajara factory service**
**center**
AV.Sierra Mazamitla #5864
Col.Pinar De La Calma Reforma
Zapopan, Jalisco C.P. 45080
Phone: +52-333-632-8032
Fax: +52-333-632-8057

**Monterrey factory service center**
Av.Colon #375 Ote.Esq.
Luis Mora
Col. Treviño C.P.64570 Monterrey,
Nuevo Leon
Phone: +52-818-372-4205
Fax: +52-818-372-4193

**Queretaro factory service center**
Calle Av. Del Parque #1024
Col. Vista Alegre C.P.76074,
Queretaro,Queretaro
Phone: +52-442-222-6824
Fax: +52-442-222-9170

## BRAZIL

**Makita do Brasil Ferramentas**
**Elétricas Ltda.**
**Head office & plant**
Rodovia BR 376, Km 506,1 Bairro
Industrial,
Ponta Grossa, PR CEP 84043-450
Phone: +55-(0)42-3302-2100
Fax: +55-(0)42-3302-2120
www.makita.com.br

**São Paulo sales office**
Rua Makita Brasil, 200 -Bairro dos
Alvarengas - São Bernardo do
Campo - SP CEP 09852-080
Phone: +55-(0)11-4392-2411
/ 2199-2500
Fax: +55-(0)11-4392-2922
/ 4392-2471

**Salvador sales branch**
Rua Andre Luiz R da Fonte, 491
Bairro Pitangueiras,
Lauro de Freitas, BA CEP
42700-000
Phone: +55-(0)71-3252-0154
Fax: +55-(0)71-3252-0070

**Curitiba sales branch**
Rua Comendador Roseira,
499 Bairro Prado Velho,
Curitiba, PR CEP 80215-210
Phone: +55-(0)41-3333-8070
Fax: +55-(0)41-3332-0734

**São Paulo service center**
Rua Luis Goes, 111 Bairro Chacara
Inglesa, São Paulo, SP CEP
04043-250
Phone: +55-(0)11-5594-3900
Fax: +55-(0)11-5071-9794

**Rio de Janeiro service center**
Av. Das Américas, 2250 - Loja J/K -
Barra da Tijuca -
Rio de Janeiro, RJ CEP:22640-101
Phone: +55-(0)21-3151-7933
Fax: +55-(0)21-2431-2325

**Recife service center**
Av. Marechal Mascarenhas de
Morais, 642 Bairro Imbiribeira,
Recife, PE CEP 51150-000
Phone: +55-(0)81-3428-0210
Fax: +55-(0)81-3428-1340

**Belo Horizonte service center**
Rua Juiz de Fora, 95 - Bairro Barro
Preto, Belo Horizonte, MG CEP
30180-060
Phone: +55-(0)31-2531-2017
Fax: +55-(0)31-2551-2016

**Belém Sales Branch**
Rodovia BR 316, Km 04 Loja
04-Bairro Águas
Lindas,Ananindeua / PA CEP
67020-000
Phone: +55-(0)91-3237-7186

**Rio Grande do sul service center**
Av. Sertorio , 5539 - JD. Lindoia -
Porto Alegre - RS CEP: 91050-371
Phone: +55-(0)51-3344-1464

## ARGENTINA

**Makita Herramientas Eléctricas**
**de Argentina S.A.**
LISANDRO DE LA TORRE 1246,
PARQUE INDUSTRIAL PILARICA,
FATIMA, PILAR PROVINCIA DE
BUENOS AIRES, CP1629
Phone: +54 (230)444-1100
Fax: +54 (230)444-1105
www.makita.com.ar

## CHILE

**Makita Chile Comercial Ltda.**
**Head Office**
Av.Lo Boza 120-B Modulo 1,
Pudahuel, Santiago CP 9030971
Phone: +56-(0)2-2540-0400
Fax: +56-(0)22-540-0436
www.makita.cl

**Copiapó factory service center**
Copiapó # 364 Santiago-Centro.
Phone: +56-(0)2-2540-0420

## PERU

**Makita Peru S.A.**
Av. Argentina 3119, Zona B, Lima,
Peru
Phone: +51-(1) -562-0220
Fax: +51-(1) -561-0099
www.makita.pe

## COLOMBIA

**Makita Colombia, S.A.**
Kilometro 7 Autopista Bogota -
Medillin, Centro Empresarial Celta
Trade Park
Lote 123 Bodega 3 Funza –
Cundinamarca , Colombia
Phone: +57-1-896-6199
Fax: +57-1-896-6367
www.makita.com.co

# EUROPE

## UNITED KINGDOM

**Makita (U.K.) Ltd.**
Michigan Drive, Tongwell,
Milton Keynes,
Bucks MK15 8JD
Phone: +44-(0)1908-211678
Fax: +44-(0)1908-211400
www.makitauk.com

**Makita International Europe**
**Ltd.**
Michigan Drive, Tongwell,
Milton Keynes,
Bucks MK15 8JD
Phone: +44-(0)1908-211678
Fax: +44-(0)1908-211500

**Makita Manufacturing**
**Europe Ltd.**
Hortonwood 7,
Telford, Shropshire TF1 7YX
Phone: +44-(0)1952-677688
Fax: +44-(0)1952-677678

## FRANCE

**Makita France SAS**
**Head office**
37, avenue Graham Bell, ZAC
Léonard de Vinci,
Bussy Saint-Georges, 77607
Marne-la-Vallée Cedex 3
Phone: +33-(0)1-6094-6400
Fax: +33-(0)1-6094-6380
www.makita.fr

**Nantes office**
Le Pan Loup,
44220 Couëron
Phone: +33-(0)2-5177-8977
Fax: +33-(0)2-4063-8376

**Bordeaux office**
137, Rue de la
Croix-de-Monjous, 33170
Gradignan
Phone: +33-(0)5-5796-5270
Fax: +33-(0)5-5796-5275

**Nord office**
Village d'Entreprises,
51, Rue Trémière, 59650
Villeneuve d'Ascq
Phone: +33-(0)3-2059-7020
Fax: +33-(0)3-2047-2220

**Dijon office**
5, Rue Edmond Voisenet,
21000 Dijon
Phone: +33-(0)3-8054-0880
Fax: +33-(0)3-8054-0881

**Toulouse office**
15, Rue de Boudeville,
Z.I. de Thibaud, 31104
Toulouse
Phone: +33-(0)5-6143-2200
Fax: +33-(0)5-6143-2201

## SPAIN

**Makita, S.A.**
C/ Juan de la Cierva, 7-15,
28820 Coslada (Madrid)
Phone: +34-91-671-1262
Fax: +34-91-671-8293
www.makita.es

## PORTUGAL

**Makita Farramentas**
**Electricas, Sociedade**
**Unipessoal, Lda.**
Centro empresarial de Alverca,
Armazém C2 Vale das Ervas
2615-187 Alverca do Ribatejo
Phone: +351-219-936-750
Fax: +351-219-574-982
www.makita.pt

## ITALY

**Makita S.p.A.**
Via Sempione 269/A,
20028 San Vittore Olona (MI)
Phone: +39-0331-524111
Fax: +39-0331-420285
www.makita.it

# EUROPE

## GREECE
**Makita Hellas S.A.**
Tatoiou 34, Acharnes,
ATTIKI PC13677
Phone: +30-210-8071241
Fax: +30-210-8072245
www.makita.gr

## FINLAND
**Makita Oy**
Teilimäki 4
FIN-01530 Vantaa, Finland
Phone: +358-(0)9-857-880
Fax: +358-(0)9-857-88211
www.makita.fi

## ESTONIA
**Makita Oy Estonian Branch**
**Estonian office**
Piirimäe 13, 76406 Saku vald,
Harjumaa maakond
Phone: +372-6-510-380
Fax: +372-6-510-399
www.makita.ee

## NORWAY
**Makita Norway**
Løxaveien 11A
N-1351 Rud Norway
Phone: +47 99 40 76 00
Fax: +47 67 13 38 83
www.makita.no

## THE NETHERLANDS
**Makita Nederland B.V.**
Park Forum 1101
5657HK Eindhoven
Phone: +31-(0)40-206-4040
Fax: +31-(0)40-206-4096
www.makita.nl

## BELGIUM
**S.A. Makita N.V.**
Jan-Baptist Vinkstraat 2
3070 Kortenberg
Phone: +32-(0)2-257-1840
Fax: +32-(0)2-253-0101
www.makita.be

## GERMANY
**Makita Werkzeug GmbH**
**Head office**
Makita Platz 1,
40885 Ratingen
Phone: +49 (0)2102 1004-0
Fax: +49 (0) 2102 1004-128
www.makita.de

**Makita Engineering Germany GmbH**
Jenfelder Strasse 38,
22045 Hamburg
Phone: +49-(0)40-66986-0
Fax: +49-(0)40-66986-352
www.makita-engineering.de

## DENMARK
**Makita Elværktøj Danmark**
**Denmark office**
Erhvervsbyvej 14,
8700 Horsens
Phone: +45-76-254400
Fax: +45-76-254401
www.makita.dk

## SWITZERLAND
**Makita SA**
Chemin du Vuasset 7
CH-1028 Preverenges
Phone: +41-(0)21-811-5656
Fax: +41-(0)21-811-5678
www.makita.ch

## AUSTRIA
**Makita Werkzeug Gesellschaft m.b.H.**
Kolpingstraße 13,
A-1230 Wien
Phone: +43-(1)-6162730-0
Fax: +43-(1)-6162730-13
+43-(1)-6162730-13
www.makita.at

## SLOVENIA
**MAKITA.d.o.o.**
Brn i eva 49, SI-1231
Ljubljana- rnu e
Phone: +386(0) 590 83 600
Fax: +386(0) 590 83 601
www.makita-see.com

## UKRAINE
**Makita Ukraine LLC**
18A, Marka Vovchka str.,
Kyiv, 04073
Phone: +38 (044) 494-23-70
+38 (044) 494-23-71
Fax: +38 (044) 494-23-73
www.makita.ua

## POLAND
**Makita Sp. z o.o.**
ul. Bestwi ska 103
43-346 Bielsko - Biała
Phone: +48-(0)33-484-0200
Fax: +48-(0)33-818-4059
www.makita.pl

## CZECH REPUBLIC
**Makita, spol. s r.o.**
Kaštanová 555/125d 620 00 Brno
Phone: +42-(0)5-432-16944
Fax: +42-(0)5-432-16946
www.makita.cz

## SLOVAKIA
**Makita s.r.o**
Jegorovova 35
974 01 Banská Bystrica
Phone: +421-(0)48-4161-772
Fax: +421-(0)48-4161-769
www.makita.sk

## HUNGARY
**Makita Elektromos**
**Kisgépértékesítö Kft.**
8000, Székesfehérvár,
Takarodó út 2
Phone: +36-22-507-472
Fax: +36-22-507-484
www.makita.hu

## ROMANIA
**Makita Romania S.R.L.**
Sos. Bucuresti–Urziceni nr.31
(EXPO MARKET DORALY,
Pavilion R) Com. Afumati / ILFOV,
077010
Phone: +40-21-351-1382
+40-21-351-1387
Fax: +40-21-312-5495
www.makita.ro

**SC Makita EU SRL**
Blvd.I.C. Bratianu, nr.164, Comuna
Branesti, jud. ILFOV, ROMANIA
077030
Phone: +40-21-310-7675
Fax: +40-21- 200-0219

## BULGARIA
**Makita Bulgaria EOOD**
Sofia circle road, No.373,
Sofia 1186, Bulgaria
Phone: +0359-2-921-0551
Fax: +32-(0)2-257-0101
www.makita.bg

## SWEDEN
**Makita Sweden**
Bergkällavägen 36 B
192 79 Sollentuna, Sweden.
Phone: +46-8-505-819-00
Fax: +46-8-505-819-69
www.makita.se

## RUSSIA
**Makita LLC**
Permskaya str. 1, build. 1, Moscow,
107143, Russia
Phone: +7-495-915-88-66
Fax: +7-495-916-57-31
www.makita.com.ru

**Makita Oy Vladivostok**
**Representative Office**
22, St.Makovskogo, Vladivostok
690041,
Primorsky Region
Phone: +7-4232-375-984
Fax: +7-4232-375-985

**MAKITA LLC, Novosibirsk branch**
Dargomyzhskogo street 15,
Novosibirsk, 630047, Russia
Phone: +7-383-209-18-19
Fax: +7-383-209-18-19

**Makita Oy St.Petersburg**
**Representative Office**
Obukhovskoy oborony pr. 70
bld. 3A 192029, St. petersburg
Phone: +7-812-703-0210
Fax: +7-812-703-0213

**Samara Branch of MAKITA LLC**
3 Mirnaya str., Samara, Russian
Federation, 443035
Phone: +7 (846) 202-90-50

## KAZAKHSTAN
**Makita Kazakhstan LLP**
39, St.Kommunalnaya,
Almaty, 050050
Phone: +7 727 233 0827
Phone: +7 727 382 7921

# MIDDLE EAST/ AFRICA

## UNITED ARAB EMIRATES
**Makita Gulf FZE**
P.O. Box 17133,
Jebel Ali Free Zone,
Dubai, UAE
Phone: +971-(0)4-8860-804
Fax: +971-(0)4-8860-805
www.makita.ae

## MOROCCO
**Makita Africa s.a.r.l.a.u.**
TANGER MED FREE ZONE
P.O. BOX 203 Ksar Sghir 90150
Wilaya de Tanger
KINGDOM OF MOROCCO
Phone: + 212-(0)-539-93-0851
Fax: + 212-(0)-539-33-9831

# OCEANIA

## AUSTRALIA
**Makita (Australia) Pty. Ltd.**
**Head office**
2 Litton Close Pemulwuy. NSW.
2145
Phone: +61-(0)2-9839-1200
Fax: +61-(0)2-9839-1201
www.makita.com.au

**Hobart office**
32a Chapel Street Glenorchy, TAS
7010
Phone: +61-(0)3-6274-1533
1300 361 690
Fax: +61-(0)3-6274-1777
1300 361 770

**Perth office**
535-537 Abernethy Road, Kewdale,
WA 6105
Phone: +61-(0)8-9360-8900
Fax: +61-(0)8-9360-8999

## NEW ZEALAND
**Makita (New Zealand) Ltd.**
15 Orbit Drive, Mairangi Bay,
Auckland, New Zealand
Phone: +64-(0)9-479-8250
Fax: +64-(0)9-479-8259
www.makita.co.nz

# Safety Precautions

When using electric tools, basic safety precautions should always be followed to **reduce the risk of fire, electric shock, and personal injury, including the following.**

/// KEEP WORK AREA CLEAN.
Cluttered areas and benches invite injuries.

/// CONSIDER WORK AREA ENVIRONMENT.
Don't use power tools in damp or wet locations. Keep work area well lit. Don't expose power tools to rain. Don't use power tool in presence of **flammable liquids or gases.**

/// KEEP CHILDREN AWAY.
All visitors should be kept away from work area.
Don't let visitors touch the tool or extension cord.

/// STORE IDLE TOOLS.
When not in use, tools should be stored in a dry, high of locked up place, out of reach of children.

/// DON'T FORCE THE TOOL.
It will do the job better and safer at the rate for which it was intended.

/// USE THE RIGHT TOOL.
Don't force small tools or attachments to do the job of a heavy-duty tool. Don't use tools for purposes not intended.

/// DRESS PROPERLY.
Don't wear loose clothing or jewelry. They can be caught in moving parts. Rubber gloves and non-skid footwear are recommended when working outdoors. Wear protective hair covering to contain long hair.

/// USE SAFETY GLASSES.
Also use face or dust mask if the cutting operation is dusty.

/// DON'T ABUSE THE CORD.
Never carry the tool by the cord or yank it to disconnect it from the socket. Keep the cord away from heat, oil, and sharp edges.

/// SECURE WORK.
Use clamps or a vise to hold the work. It's safer than using your hand and it frees both hands to operate the tool.

/// DON'T OVERREACH.
Keep proper footing and balance at all times.

/// MAINTAIN TOOLS WITH CARE.
Keep cutting tools sharp and clean for better and safer performance. Follow instructions for lubrication and changing accessories. Inspect tool cord periodically and if damaged, have it repaired by an authorized service facility. Inspect extension cords periodically and replace, if damaged. Keep handles dry, clean and free from oil and grease.

/// DISCONNECT TOOLS.
When not in use, before servicing and when changing accessories such as blades, bits and cutters.

/// REMOVE ADJUSTING KEYS AND WRENCHES.
Form the habit of checking to see that keys and adjusting wrenches are removed from the tool before turning it on.

/// AVOID UNINTENTIONAL STARTING.
**Don't carry a plugged-in tool with a finger on the switch.**
Ensure switch is OFF when plugging in.

/// USE OUTDOOR EXTENSION CORDS.
When tool is used outdoors, use only extension cords intended for outdoor use.

/// STAY ALERT.
Watch what you are doing. Use common sense. Don't operate tool when you are tired.

/// CHECK DAMAGED PARTS.
Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, free running of moving parts, breakage of parts, mounting and any other conditions that may **affect its operation. A guard or other part that is damaged should be properly** repaired or replaced by an authorized service center unless otherwise indicated in this instruction manual. Have defective switches replaced by an authorized **service facility. Don't use the tool if the switch does not turn it on and off.**

/// GUARD AGAINST ELECTRIC SHOCK.
Avoid body contact with earthed or grounded surfaces (e.g. pipes, radiators, ranges, refrigerators).

/// REPLACEMENT PARTS.
When servicing a tool, use only identical replacement parts.

/// VOLTAGE WARNING:
Before connecting the tool to a power source (receptacle, outlet, etc.) Be sure the **voltage supplied is the same as that specified on the nameplate of the tool. A power source with voltage greater than that specified for the tool can result in** SERIOUS INJURY to the user V as well as damage to the tool. If in doubt, DO NOT PLUG IN THE TOOL. Using a power source with voltage less than the nameplate rating is harmful to the motor.

# Note

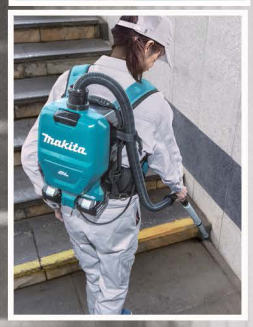
- **Makita reserves the right to change specifications of parts and** accessories without notice.
- **Items of standard equipment and specifications may vary by** country or area.
- **Net weight and dimensions may differ by the type of battery.**
- Standard export color for motor housing is Makita industrial green (blue).
- **Please state required voltage when ordering. These offers are subject to availability in each country. Actual product color may differ slightly from** color reproduced here.
- Weight data in this catalogue is the value measured by us according to EPTA Procedure 01/ 2003.

# Guarantee

Every Makita tool is thoroughly inspected and tested before leaving the factory. It is guaranteed against defective workmanship and materials. Should any trouble develop, return the COMPLETE tool prepaid to Makita or point of purchase. If inspection shows trouble is caused by defective workmanship of material, all repairs will be made without charge. The guarantee does not apply where repairs have been made or attempted by others; repairs are due to normal wear; the tool has been abused or in an accident; misuse is evident – caused by overloading the tool beyond its capacity, use of the tool after partial failure or use with improper accessories.








Makita Gulf FZE

P.O.Box 17133, Jebel Ali FZE (South), Dubai - U.A.E.
Tel. (971) 4 8860804 | Fax. (971) 4 8860805 | www.makita.ae



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