When QUALITY & SERVICE Counts... Choose Makita

Makita Canada Inc.




# GENERAL CATALOGUE

makita.ca

## LEGEND OF SYMBOLS

**Brushless Technology**
Tools that feature Brushless Technology

**Automatic Torque Drive Technology**
Tools that feature Automatic Torque Drive Technology

**eXtreme Protection Technology**
Tools that feature eXtreme Protection Technology

**Environment-Friendly 2-Stroke Engines**
Tools developed in compliance with: CARB Tier 3, EPA Phase 2 and EU Stage 2 Regulations

**Compact eXtreme Technology**
Tools that feature Compact eXtreme Technology

**Makita 4-Stroke Engines**
Gasoline engines that feature Makita Mini 4-Stroke Technology

**Anti Vibration Technology**
Tools that feature Anti Vibration Technology

**Carrying Case / Carrying Bag**
Tools that include a carrying case are marked with this icon. Carrying cases or bags are constructed of various materials depending on the model. Please check the standard equipment listing to determine the material. Note that Makita reserves the right to change a carrying case or bag's size, material type and / or composition without notice.

**Advanced Anti Vibration Technology**
Tools that feature Advanced Anti Vibration Technology

**Deep and Exact Cutting Technology**
Tools that feature Deep and Exact Cutting Technology

**Electric Brake**
Makita power tools are designed with safety as a top priority. As a result, many Makita models feature electric brakes. The intended result of tools equipped with electric brakes is to improve user safety. Models featuring electric brakes are indicated with this icon.

**Super Joint System**
Tools that feature Super Joint System Technology

**Super Joint System II**
Tools that feature Super Joint System II Technology

**Battery**
Tool models with this symbol indicate number of batteries included

**High Pressure**
Pneumatic Tools that operate at High Pressure

**Double Insulation Protection**
Most Makita models do not require a three prong grounded electrical plug because they are double insulated. This feature protects the user by two independent insulation systems. These systems shield electric motor components from the outer motor housings, handle / grip areas of the tool and other exposed metal parts on the tool.

**Big Bore**
Pneumatic Tools featuring a large piston for maximum air pressure

**Hammer-Driver Drill**
Drills that include this symbol feature Makita's hammer-driver drill technology

**YouTube**
Tools that show this symbol are featured on makita.ca

## ABBREVIATIONS

| BPM | RPM | CFM | FPS | SPM | IPM | OPM | VDC | FPM |
|---|---|---|---|---|---|---|---|---|
| Blows Per Minute | Revolutions Per Minute | Cubic Feet Per Minute | Feet Per Second | Strokes Per Minute | Impacts Per Minute | Orbits Per Minute | Volts Direct Current | Feet Per Minute |

### Authorized Makita Distributors

Makita power tools, accessories and parts are sold through authorized Makita dealers and retailers. These stocking dealers and retailers are located throughout Canada. They will work hard to supply customers with quality service and the appropriate product for each specific tool or accessory application.

### CSA, ETL & ULC Certification

Makita branded AC & DC (30V & Higher) power tools sold in Canada by Makita Canada Incorporated will bear either a ULC, ETL or CSA designation. These designations indicate that the products are listed by the applicable testing laboratories and comply with their standards of safety. All A/C tools listed in this catalogue are CSA, ETL and or ULC certified.

### Extension Cord Chart

When using an extension cord with any Makita power tool or battery charger, ensure that it is suitably rated for use with the applicable tool or charger. Using an unsuitable extension cord may result in a loss of voltage/power or overheating and may subsequently damage the tool or charger. See the chart below which will outline the appropriate extension cord gauge and length to use with tools or chargers. If you have questions regarding the use of extension cords with your Makita product, please contact one of the Makita Factory Service Centres listed on the back cover of this catalogue.

| Tool AMP Rating | Extension Cord Length | | | |
|---|---|---|---|---|
| | 25' | 50' | 100' | 150' |
| 0 to 6 AMP | 18 G | 16 G | 16 G | 14 G |
| 6 to 10 AMP | 18 G | 16 G | 14 G | 12 G |
| 10 to 12 AMP | 16 G | 16 G | 14 G | 12 G |
| 12 to 16 AMP | 14 G | 12 G | - | - |

### Instruction Manual

An instruction manual is included with every new and refurbished tool sold by Makita Canada Incorporated. It is important that users read the manual prior to use and that they fully understand all aspects of a tool's operation and function. Replacement instruction manuals are available at makita.ca or can be ordered from any Makita Factory Service listed on the back cover of this catalogue.

### Corporate Disclaimer

Makita Canada Incorporated reserves the right to make changes and or improvements to its products without incurring an additional obligation including any obligation to make corresponding changes or improvements to products previously manufactured or sold. Makita reserves the right to discontinue products at any time without notice. All illustrations and photographs displayed in this catalogue or at makita.ca are the property of Makita Canada Incorporated and shall not be duplicated or reproduced without the express written consent of Makita Canada Incorporated.

### EPTA Standard for Stated Net Weight Values

Makita Industrial Power Tools are weighed in accordance to standards set by the European Power Tool Association (EPTA). In catalogues, the attribute is designated as weight without the cord, for cordless products as weight including batteries, unless otherwise noted.

### Optional Equipment

Note that some tools pictured in this catalogue or on makita.ca are shown with optional equipment to help illustrate their features and benefits. They are not included with the tool and may be purchased separately. See the accessory pages on makita.ca for additional information.

### Limited Warranty

Every Makita power tool is thoroughly inspected and tested before leaving the factory. Warranties regarding defects from workmanship and materials vary depending on the product and/or product series.
All Makita tools are warranted to be free of defects from workmanship and materials for a period of **ONE YEAR** from the date of original purchase. All Makita gas powered outdoor power equipment (OPE) is warranted to be free of defects from workmanship and materials for a period of **TWO YEARS** from the date of original purchase. This warranty includes Makita gas powered OPE products used in consumer, commercial or rental applications. Any accessories included with OPE products have a ONE YEAR warranty. These accessories include but are not limited to chainsaw chain, chainsaw bars, trimmer heads, brush cutter blades, handles, harnesses, hoses, connectors, filters, bags, tool kits, adjustment/maintenance tools. All Makita cordless tools powered by lithium ion batteries are warranted to be free of defects from workmanship and materials for a period of **THREE YEARS** from the date of original purchase. Some accessories included with lithium ion products have a ONE YEAR warranty. These accessories are batteries, battery chargers, flashlights and job site radios. Should any problem develop during the specified warranty period shown in part one or part two above, return the complete product (freight prepaid) to one of Makita's Factory or Authorized Service Centres in Canada. If a qualified inspection shows the problem is caused by defective workmanship or material, Makita may choose to repair and/or replace the product in question. This warranty does not apply where: Repairs to the product have been made or attempted by others, repairs to the product are required because of normal wear and tear, the product has been abused, misused or improperly maintained or alterations have been made to the product. In no event shall Makita be liable for any indirect, incidental or consequential damages from the sale or use of the product. This disclaimer applies both during and after the term of this warranty. Makita disclaims liability for any implied warranties, including implied warranties of merchantability and fitness for a specific purpose, after the applicable term of this warranty. This warranty provides for specific legal rights. The provisions contained in this warranty are not intended to limit, modify or take away from, disclaim or exclude any warranties set forth in any legislation. To the extent required by law, the provisions in any provincial or federal legislation with respect to warranties take precedence over the provisions of this warranty. This warranty is subject to change without notice.

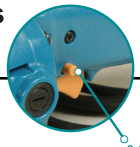
***Always refer to makita.ca for the most current updated information***

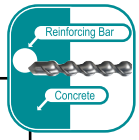
# MAKITA SAFETY

## Protect your investment in TOOLS and PEOPLE!

Makita is a *world leader* in engineering and manufacturing quality electrical motors for power tools. Safety measures are an important part of each tool.

## SAFE DESIGN







**2-STAGE SWITCHES** prevent accidental startup
*Angle Grinders*

**ELECTRIC BRAKES** stop the blade or wheel within 3-5 seconds of releasing the trigger
*Circular Saws, Routers, Mitre Saws and more!*

**TORQUE LIMITERS** prevent operator injury when binding against objects
*Angle Drills, Rotary Hammers and more!*

## DUSTLESS HEPA filter



Makita's **DUST EXTRACTION SOLUTIONS** are intended to capture dust at the point of origin and eliminate the harmful effects of airborne contaminants on end users.

VC4710 and 446L Dust Extractors are ideal for: *Planers, Angle Grinders, Rotary Hammers, Mitre Saws, Routers and more!*

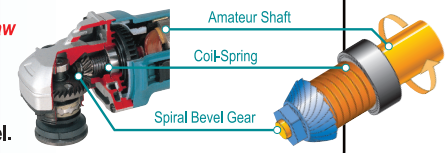
*18V Li-Ion 15/16" Rotary Hammers with HEPA Filter Dust Extraction System*

## ANTI-KICKBACK

SUPER JOINT SYSTEM SJS

SJS II SUPER JOINT SYSTEM

The **SUPER JOINT SYSTEM (SJS & SJS II)** reduces *Grinder & Saw* kick-back and motor burnout due to wheel lock up. The SJS & SJS II will automatically disengage the drive gears preventing further power from transferring to the wheel.




## ENVIRONMENTALLY FRIENDLY

MM4



The Makita **MINI 4-STROKE** engine features high performance and clean exhaust emission. Compared with the conventional 4-Stroke Engines, Makita Mini 4-Stroke Engines produce approximately 20 - 30% more power thanks to its high combustion efficiency.

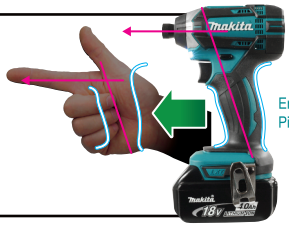
*Power Cutters, Blowers , Line Trimers, Brush Cutters, Split Shaft Line Trimmer*



## ERGONOMIC DESIGN

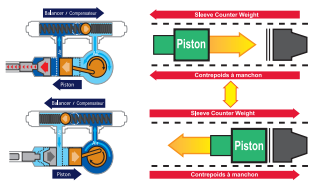
The **ERGONOMIC SOFT RUBBER GRIP** design incorporated into many Makita tools is engineered to provide the operator with a more naturally fitting tool that is comfortable to use over prolonged periods.

*Li-Ion Cordless Tools, Circular Saws, Planers, Rotary Hammers, and more!*




## ANTI-VIBRATION TECHNOLOGY

AVT Anti Vibration Technology




Makita's **ANTI-VIBRATION TECHNOLOGY** actively dampens harmful vibration in Rotary Hammers, Demolition Hammers, and Reciprocating Saws. Using the principle of Dynamic Vibration Absorption, vibration is reduced by up to 40%. Many Makita tools also feature a spring loaded, hinged Vibration Absorbing Handle to further control harmful vibration.

*Reciprocating Saw, 70 lbs Breaker Hammers, Demolition Hammers, Rotary Hammers*



AVT Advanced

# 18V Tools

LXT LITHIUM-ION

Makita 5.0 Ah, 4.0 Ah & 3.0 Ah Batteries Feature A

CHARGE LEVEL INDICATOR




YouTube

**DC18RD**
Dual Port Rapid Charging System

makita.ca



45 minutes

**INDUSTRY LEADING**
Rapid Charge Time
**5.0Ah**






**DC18RC**
Rapid Charging System




**5.0Ah** BL1850B
with **Charge Level Indicator**
196675-2




**4.0Ah** BL1840B
with **Charge Level Indicator**
196401-9




**3.0Ah** BL1830B
with **Charge Level Indicator**
194205-3



**Compact** BL1815N
196235-0

## DLX9001

18V 3.0Ah 9 Tool Combo Kit

**INCLUDES:**

- 1/2" Hammer Drill / Driver (DHP482Z)
- 1/4" Impact Driver (DTD152Z)
- 4-1/2" Angle Grinder (DGA452Z)
- 15/16" Rotary Hammer Drill (DHR241Z)
- Reciprocating Saw (DJR186Z)
- Jig Saw (DJV180Z)
- 6-1/2" Circular Saw (DSS611Z)
- Fluorescent Flashlight (DML184)
- Job Site Radio (DMR107)
- Three 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1830B (194205-3)
- Rapid Charger (DC18RC)
- Tool Bag with Wheels (831269-3)




## DLX6040M

18V 4.0Ah 6 Tool Combo Kit

**INCLUDES:**

- 1/2" Hammer Drill / Driver (DHP458Z)
- 1/4" Impact Driver (DTD152Z)
- 4-1/2" Angle Grinder (DGA452Z)
- Reciprocating Saw (DJR186Z)
- 6-1/2" Circular Saw (DSS611Z)
- Jig Saw (DJV180Z)
- Two 18V (4.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1840B (196401-9)
- Rapid Charger (DC18RC)
- Tool Bag (831278-2)




## DLX4091T

18V 5.0Ah 4 Tool Combo Kit

**INCLUDES:**

- 1/2" Hammer Drill / Driver (DHP481Z)
- 1/4" Impact Driver (DTD154Z)
- Reciprocating Saw (DJR187Z)
- 6-1/2" Circular Saw (DHS680Z)
- Two 18V (5.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1850B (196675-2)
- Rapid Charger (DC18RC)
- Tool Bag (831278-2)




## DLX4058M

18V 4.0Ah 4 Tool Combo Kit

**INCLUDES:**

- 1/2" Hammer Drill / Driver (DHP458Z)
- 1/4" Impact Driver (DTD152Z)
- Reciprocating Saw (DJR186Z)
- 6-1/2" Circular Saw (DSS611Z)
- Two 18V (4.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1840B (196401-9)
- Rapid Charger (DC18RC)
- Tool Bag (831278-2)




## DLX4057X1

18V 3.0Ah 4 Tool Combo Kit

**INCLUDES:**

- 1/2" Hammer Drill / Driver (DHP453Z)
- 1/4" Impact Driver (DTD152Z)
- Reciprocating Saw (DJR186Z)
- 6-1/2" Circular Saw (DSS611Z)
- Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1830B (194205-3)
- Standard Charger (DC18SD)
- Tool Bag (831278-2)



## 2 Tool Combo Kit

18V 5.0Ah CHARGE LEVEL INDICATOR

NEW!





1,090 in.lbs. of AWESOME

YouTube

XPT EXTREME PROTECTION TECHNOLOGY

BRUSHLESS





DC18RC Rapid Charger

### DLX2176T

**INCLUDES:**

- 1/2" Hammer Drill / Driver (DHP481Z)
- 1/4" Impact Driver (DTD154Z)
- Two 18V (5.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1850B (196675-2)
- Rapid Charger (DC18RC), Plastic Carrying Case (821524-1)

## 18V 5.0Ah 2 Tool Combo Kit

### DLX2005T

**INCLUDES:**

- 1/2" Hammer Drill / Driver (DHP458Z)
- 1/4" Impact Driver (DTD152Z)
- Two 18V (5.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1850B (196675-2)
- Rapid Charger (DC18RC)
- Plastic Carrying Case (821532-2)

NEW!



XPT EXTREME PROTECTION TECHNOLOGY

YouTube





18V 5.0Ah CHARGE LEVEL INDICATOR



DC18RC Rapid Charger

## 18V 4.0Ah 2 Tool Combo Kit

### DLX2005M Hammer

**INCLUDES:**

- 1/2" Hammer Drill / Driver (DHP458Z)
- 1/4" Impact Driver (DTD152Z)
- Two 18V (4.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1840B (196401-9)
- Rapid Charger (DC18RC)
- Plastic Carrying Case (821532-2)

### DLX2015M Drill

- Same as above except with 1/2" Drill / Driver (DDF458Z)



XPT EXTREME PROTECTION TECHNOLOGY

YouTube





18V 4.0Ah CHARGE LEVEL INDICATOR



DC18RC Rapid Charger

## 18V 3.0Ah 2 Tool Combo Kit

### DLX2180S

**INCLUDES:**

- 1/2" Hammer Drill / Driver (DHP484Z)
- 1/4" Impact Driver (DTD153Z)
- Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1830B (194205-3)
- Standard Charger (DC18SD)
- Tool Bag (831274-0)

NEW!



XPT EXTREME PROTECTION TECHNOLOGY

BRUSHLESS





18V 3.0Ah CHARGE LEVEL INDICATOR



## 18V 3.0Ah 2 Tool Combo Kit

### LXT211 Hammer

**INCLUDES:**

- 1/2" Hammer Drill / Driver (DHP482Z)
- 1/4" Impact Driver (DTD152Z)
- Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1830B (194205-3)
- Rapid Charger (DC18RC)
- Plastic Carrying Case (824812-5)

### LXT220 Drill

- Same as above except with 1/2" Drill / Driver (DDF482Z)



XPT EXTREME PROTECTION TECHNOLOGY

YouTube





18V 3.0Ah CHARGE LEVEL INDICATOR



DC18RC Rapid Charger

## 2 Tool Combo Kit





18V 4.0Ah CHARGE LEVEL INDICATOR

NEW!

1,090 in.lbs. of AWESOME

YouTube

XPT EXTREME PROTECTION TECHNOLOGY

BRUSHLESS





DC18RC Rapid Charger

### DLX2176M

**INCLUDES:**

- 1/2″ Hammer Drill / Driver (DHP481Z)
- 1/4″ Impact Driver (DTD154Z)
- Two 18V (4.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1840B (196401-9)
- Rapid Charger (DC18RC), Plastic Carrying Case (821524-1)

## 18V 3.0Ah 2 Tool Combo Kit

### LXT235S

**INCLUDES:**

- 1/2″ Hammer Drill / Driver (DHP453Z)
- 1/4″ Impact Driver (DTD152Z)
- Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1830B (194205-3)
- Standard Charger (DC18SD)
- Plastic Carrying Case (824812-5)





YouTube

XPT EXTREME PROTECTION TECHNOLOGY



18V 3.0Ah CHARGE LEVEL INDICATOR



## 18V Compact 2 Tool Combo Kit

### DLX2141SY Hammer

**INCLUDES:**

- 1/2″ Hammer Drill / Driver (DDF453Z)
- 1/4″ Impact Driver (DTD152Z)
- Two 18V (Compact) Li-Ion Batteries BL1815N (196235-0)
- Standard Charger (DC18SD)
- Plastic Carrying Case (140354-4)

NEW!





YouTube

XPT EXTREME PROTECTION TECHNOLOGY





## 18V Compact 2 Tool Combo Kit

### DLX2020SY Hammer

**INCLUDES:**

- 1/2″ Hammer Drill / Driver (DHP453Z)
- 1/4″ Impact Driver (DTD146Z)
- Two 18V (Compact) Li-Ion Batteries BL1815N (196235-0)
- Standard Charger (DC18SD)
- Plastic Carrying Case (140354-4)

### DLX2022SY Drill

- Same as above except with 1/2″ Drill / Driver (DDF453Z)





XPT EXTREME PROTECTION TECHNOLOGY





## 18V 3.0Ah 2 Tool Combo Kit

### DLX2149

**INCLUDES:**

- Two 1/4″ Impact Drivers (DTD152Z)
- Two 18V (3.0 Ah) Li-Ion Batteries BL1830 (194205-3)
- Rapid Charger (DC18RC)
- Plastic Carrying Case (824812-5)

NEW!





YouTube

XPT EXTREME PROTECTION TECHNOLOGY





DC18RC Rapid Charger

## DLX2186M

18V 4.0Ah 2 Tool Combo Kit

**INCLUDES:**

- Two 1/4" Impact Drivers (DTD153Z)
- Two 18V (4.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1840B (196401-9)
- Rapid Charger (DC18RC)
- Plastic Carrying Case (821532-2)

NEW!







## DLX2089M

18V 4.0Ah 2 Tool Combo Kit

**INCLUDES:**

- 1/4" Drywall Screwdriver (DFS452Z)
- Drywall Cutout Tool (DCO180Z)
- Two 18V (4.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1840B (196401-9)
- Rapid Charger (DC18RC)
- 21" Tool Bag (821007X)

NEW!







## DLX2048

18V 3.0Ah 2 Tool Combo Kit

**INCLUDES:**

- 1/4" Drywall Screwdriver (DFS451Z)
- Drywall Cutout Tool (DCO180Z)
- Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1830B (194205-3)
- Rapid Charger (DC18RC)
- 21" Tool Bag (821007X)

NEW!







# BRUSHLESS

## LONGER LIFE

- Maintenance free operation with no brushes to replace
- Reduced friction means less wear on gears and other internal parts for maximum operational performance
- Longer battery run times and overall life cycles

## LESS HEAT

- Lower amperage draw of brushless motors and minimal friction result in reduced heat buildup in tool and battery
- Increased Motor Cooling due to greater air volume around the motor ideal for use during periods of prolonged operation, including manufacturing and production applications

## MORE RUN TIME

- Lower heat, friction and amperage draw extends battery run time per charge

## MORE WORK

- Brushless Motors offer increased speed, higher torque and maximum operational efficiency for greater productivity
- Electronic controllers allow for integration of Impact Power Selection, Tek and "cam-out" elimination modes for precision fastening applications






**Power tools featuring Makita's *18Vx2 Direct Connect System* technology use *Two 18V Li-Ion Batteries* directly without a battery converter!**

## *Reciprocating Saw*

**DJR360Z**

**Makita's FIRST 18Vx2 Brushless Reciprocating Saw!**

- Accepts two x 18V Li-Ion batteries without a battery converter for use with existing 18V Li-Ion battery platform
- Brushless DC motor generates less heat buildup and is ideal for use in prolonged manufacturing and production applications
- eXtreme Protection Technology (XPT) offers maximum protection against dust, dirt and debris for optimal performance in extreme conditions
- Retractable Sky Hook allows tool to be hung on rafters, pipes or scaffolding
- 2 speed settings provides ideal settings for wood or metal cutting applications

BRUSHLESS XPT



NEW!

*Toolless Blade Change, Variable 2-Speed*

| SPECIFICATIONS | |
|---|---|
| Battery Capacities | Two 18V Li-Ion |
| Maximum Cutting Capacities: | |
| Pipe | 5-1/8″ (130 mm) |
| Wood (11-3/4″ blade) | 10″ (255 mm) |
| Strokes Per Minute: | |
| High | 0 - 3,000 SPM |
| Low | 0 - 2,300 SPM |
| Length of Stroke | 1-1/4″ (32 mm) |
| Overall Length | 17-3/4″ (449 mm) |
| Net Weight | 6.2 lbs (2.8 kg) |

For ACCESSORIES see pages 70 - 71

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Blade Set (194068-7)

## *1″ Rotary Hammer*

**DHR264Z**

**Makita's FIRST 18Vx2 Direct 1″ Rotary Hammer**

*SDS-PLUS Shank*
*Hammer & Rotation / Hammer Only / Rotation Only*
*Features Quick Change Drill Chuck*



Quick Change Drill Chuck
194079-2

- Accepts two x 18V Li-Ion batteries without a battery converter for use with existing 18V Li-Ion battery platform
- Center of gravity located close to rear handle resulting in ideal tool balance during operation
- Torque limiter stops rotation if bit jams for increased operator safety and enhanced motor protection
- 40 angle bit positions enable chisels to be positioned at optimum angle of operation
- Rubber housing bumper protects mode selector switch and gear housing from damage
- LED job light with afterglow feature
- One touch sliding chuck enables quick and easy bit changes



*Variable Speed, Reversible*

| SPECIFICATIONS | |
|---|---|
| Battery Capacities | Two 18V Li-Ion |
| Capacities: | |
| Concrete | 1″ (26 mm) |
| Steel | 1/2″ (13 mm) |
| Wood | 1-1/4″ (32 mm) |
| No Load Speed | 0 - 1,250 RPM |
| Blows Per Minute | 0 - 5,000 BPM |
| Impact Energy | 2.5 J (1.8 ft. lbs) |
| Overall Length | 14-3/4″ (374 mm) |
| Net Weight | 7.7 lbs (3.5 kg) |

For ACCESSORIES see pages 99 - 101

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.**
Side Handle (158057-6), Cleaning Cloth (443122-7), Bit Grease (194683-7), Depth Gauge (324219-0), Quick Change Drill Chuck (194079-2)

## *1″ Rotary Hammer*

**NEW! DHR263PF2** **DHR263Z**

**Makita's FIRST 18Vx2 Direct 1″ Rotary Hammer**

*SDS-PLUS Shank*
*Hammer & Rotation / Hammer Only / Rotation Only*

- Accepts two x 18V Li-Ion batteries without a battery converter for use with existing 18V Li-Ion battery platform
- Center of gravity located close to rear handle resulting in ideal tool balance during operation
- Torque limiter stops rotation if bit jams for increased operator safety and enhanced motor protection
- 40 angle bit positions enable chisels to be positioned at optimum angle of operation
- Rubber housing bumper protects mode selector switch and gear housing from damage
- LED job light with afterglow feature
- One touch sliding chuck enables quick and easy bit changes



*Variable Speed, Reversible*

| SPECIFICATIONS | |
|---|---|
| Battery Capacities | Two 18V Li-Ion |
| Capacities: | |
| Concrete | 1″ (26 mm) |
| Steel | 1/2″ (13 mm) |
| Wood | 1-1/4″ (32 mm) |
| No Load Speed | 0 - 1,250 RPM |
| Blows Per Minute | 0 - 5,000 BPM |
| Impact Energy | 2.5 J (1.8 ft. lbs) |
| Overall Length | 13-3/4″ (363 mm) |
| Net Weight | 7.5 lbs (3.4 kg) |

For ACCESSORIES see pages 99 - 101

**STANDARD EQUIPMENT INCLUDES:**
**DHR263PF2:** **Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator** BL1830B (194205-3), Dual Port Rapid Charger (DC18RD), Battery Cover (450128-8), Side Handle (158057-6), Cleaning Cloth (443122-7), Bit Grease (194683-7), Depth Gauge (324219-0), Tool Bag (831278-2)
**DHR263Z:** **Tool Only. Batteries and Charger Sold Separately.** Side Handle(158057-6), Cleaning Cloth (443122-7), Bit Grease (194683-7), Depth Gauge (324219-0)

## *7-1/2″ Dual Sliding Compound Mitre Saw*

**DLS714Z**

**Up To 11-1/34" Cuts In 2x Material**

- Brushless DC motor with high power to weight and size ratio
- Automatic Torque Drive Technology™ (ADT) adjusts motor speed and torque during heavy-duty cutting applications for maximum jobsite efficiency and performance
- Dual sliding rail mechanism incorporating 4 linear ball bearings provides increased rigidity to produce precise, adjustment free cuts right out of the box
- Soft start feature gradually increases speed to eliminate start up shock
- 2 stage safety switch prevents accidental startup for increased operator safety
- Mitre capacity of 47° left or 57° right with positive stops at 0°, 15°, 22.5°, 30° & 45°
- Bevel capacity of 45° left or 5° right



NEW!

| SPECIFICATIONS | |
|---|---|
| Battery Capacities | Two 18V Li-Ion |
| Blade Diameter | 7-1/2″ (190 mm) |
| Arbor | 5/8″ (15.9 mm) |
| No Load Speed | 5,700 RPM |
| Overall Length | 25-3/4″ (655 mm) |
| Net Weight | 26.3 lbs (11.9 kg) |

*Soft Start, Electric Brake*

BRUSHLESS ADT

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** 7-1/2″ C.T. Blade 40T (A-90629), Dust Bag (122852-0), Hex Wrench 5 (783203-8), Triangle Rule (762001-3), Vertical Vice (122571-8), 2 Ea. Holders (322312-4)

## *7-1/4″ Circular Saw*

**NEW! DHS711PF2** **DHS711Z**

**Makita's FIRST 18Vx2 7-1/4″ Circular Saw!**

- Offers the power of electric saws with the convenience and versatility of cordless saws!
- Electric brake stops blade 3-5 seconds after trigger is released for increased operator safety
- Large lock-off safety lever prevents accidental start up
- High performance and lightweight design with magnesium blade case and base plate
- Blower feature keeps cutting line free of sawdust
- Bevel capacity of 50° with positive stop at 45°



*Cutting Capacity of 2-5/8" (66 mm)*

| SPECIFICATIONS | |
|---|---|
| Battery Capacities | Two 18V Li-Ion |
| Blade Diameter | 7-1/4″ (185 mm) |
| Arbor | 5/8″ (15.88 mm) |
| Maximum Cutting Depth: | |
| 0° | 2-5/8″ (66 mm) |
| 45° | 1-7/8″ (47.5 mm) |
| 50° | 1-11/16″ (42.5 mm) |
| No Load Speed | 4,800 RPM |
| Overall Length | 14″ (356 mm) |
| Net Weight | 7.5 lbs (3.4 kg) |

For ACCESSORIES see pages 52 & 69

**STANDARD EQUIPMENT INCLUDES:**
**DHS711PF2:** **Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator** BL1830B (194205-3), Dual Port Rapid Charger (DC18RD), Battery Cover (450128-8), 7-1/4″ C.T. Blade 24T (1 Ea. A-94530-10), Hex Wrench 5 (783217-7), Guide Rule (164095-8), Tool Bag (831278-2)
**DHS711Z:** **Tool Only. Batteries and Charger Sold Separately.** 7-1/4″ C.T. Blade 24T (1 Ea. A-94530-10), Hex Wrench (783217-7), Guide Rule (164095-8)

**When QUALITY & SERVICE Counts – Choose Makita**

## Robotic Vacuum Cleaner

18V X2 36V

**DRC200Z**

### 19 Sensors Enable Optimal Vacuuming Performance

- High material filtration rate - 99% efficiency ≥ 0.2 microns (µm)
- Accepts two 18V Li-Ion batteries without a battery converter for use with existing 18V Li-Ion battery platform
- Brushless DC motor generates less heat buildup and is ideal for periods of prolonged use
- Operates in random or pattern mode for maximum vacuuming efficiency
- Two dust collection modes, vacuum plus power brush for small and large debris and power brush only for large debris, suitable for a wide range of vacuuming applications
- 19 sensors (bumper sensor, gyro sensor, 2 x IR sensors, 4 x IR cliff sensors, magnetic field sensor, 2 x wheel sensors and 8 x ultrasonic sensors) enable optimal vacuuming performance through automatic operation and obstacle detection



NEW!

YouTube

RoboPRO BRUSHLESS

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | Two 18V Li-Ion |
| Continuous Use | Approx. 200 min (with BL1850B x 2) |
| Maximum Cleaning Area | 5,382 sq.ft. (500 m²) (with BL1850B x 2) |
| Running Mode | Random / Pattern |
| Dust Box Capacity | 2.5 L |
| Dimensions (L x W x H) | 18-1/8″ x 18-1/8″ x 7-1/8″ (460 mm x 460 mm x 180 mm) |
| Net Weight | 14.6 lbs (6.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Wireless Remote Controller (SH00000238), Side Brush (SH00000065), Boundary Tape 15m (SH00000240), Power Brush (SH00000063), Turn Brush Cover (SH00000064)

## Backpack Vacuum Cleaner

18V X2 36V

**DVC260ZX**

### Makita's FIRST Backpack Style Vacuum Cleaner

- HEPA™ filter certified to 99.99% efficiency (0.01% permeability) at 0.3 - 0.5 microns (µm)
- Accepts two 18V Li-Ion batteries without a battery converter for use with existing 18V Li-Ion battery platform
- Brushless DC motor with high power to weight and size ratio
- Standard equipment HEPA filter offers 99.97% efficiency greater than or equal to 3 microns

BRUSHLESS HEPA filter

*High / Low Suction Control*

NEW!

YouTube



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | Two 18V Li-Ion |
| Maximum Air Flow | 53 CFM (1.5 m³/min) |
| Maxiumum Sealed Suction | 7.1 kPa (710 mm H²O) |
| Maximum Bag Capacity | 2.0 L |
| Suction Power (high mode) | 45 W |
| Overall Dimensions (L x W x H) (no battery) | 9″ x 6″ x 14-3/4″ (230 mm x 152 mm x 373 mm) |
| Net Weight | 6.9 lbs (3.1 kg) |

For ACCESSORIES see pages 28 & 51

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** HEPA Filter Assembly (123636-9), Hose Complete 28-1.5M (A-34235), Hose Band (166116-2), Paper Filter Bag Set (197902-0), Front Cuff 22 (417765-1), Front Cuff 24 (195546-0), Backpack Shoulder Harness (161479-1)

## Backpack Vacuum Cleaner

18V X2 36V

**DVC260Z**

### Makita's FIRST Backpack Style Vacuum Cleaner

- HEPA™ filter certified to 99.99% efficiency (0.01% permeability) at 0.3 - 0.5 microns (µm)
- Accepts two 18V Li-Ion batteries without a battery converter for use with existing 18V Li-Ion battery platform
- Brushless DC motor with high power to weight and size ratio
- Standard equipment HEPA filter offers 99.97% efficiency greater than or equal to 3 microns
- Backpack design offers unparalleled maneuverability and versatility

BRUSHLESS HEPA filter

*High / Low Suction Control*

NEW!

YouTube



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | Two 18V Li-Ion |
| Maximum Air Flow | 53 CFM (1.5 m³/min) |
| Maxiumum Sealed Suction | 7.1 kPa (710 mm H²O) |
| Maximum Bag Capacity | 2.0 L |
| Suction Power (high mode) | 45 W |
| Overall Dimensions (L x W x H) (no battery) | 9″ x 6″ x 14-3/4″ (230 mm x 152 mm x 373 mm) |
| Net Weight | 6.9 lbs (3.1 kg) |

For ACCESSORIES see pages 28 & 51

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** HEPA Filter Assembly (123636-9), Hose Complete 28-1.0M (14377-28), Hose Band (166116-2), Paper Filter Bag Set (197902-0), Flexible Rubber Nozzle Set (197900-4), Nozzle Assembly (Floor Nozzle) (123486-2), Telescopic Pipe Assembly (123584-2), Bent Pipe Assembly (123677-5), Backpack Shoulder Harness (161479-1)

## Vacuum Cleaner

18V X2 36V

**DVC861LZ**

### Operates With AC (120V) Or DC (18Vx2 Li-Ion) Power Sources For Maximum Jobsite Efficiency And Versatility

- HEPA™ filter certified to 99.99% efficiency (0.01% permeability) at 0.3 - 0.5 microns (µm)
- Accepts two 18V Li-Ion batteries without a battery converter for use with existing 18V Li-ion battery platform
- Variable suction power enables operator to adjust the suction power to the application
- Large on/off switch enables easy operation
- HEPA Filter suitable for use with dry L Class materials only
- Battery cover protects batteries against water penetration
- Caster stoppers protects vacuum cleaner against unintentional movement during operation

*L Class Vacuum Cleaner*

YouTube

HEPA filter

NEW!



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | Two 18V Li-Ion |
| Maximum Air Flow | 74 CFM (2.1 m³/min) on DC power<br>127 CFM (3.6 m³/min) on AC power |
| Tank Capacity | 8.0 L |
| AMPS (120V) | 9.2 A |
| Power Cord Length | 19.7 ft (6.0 m) |
| Overall Dimensions (L x W x H) | 14-3/8″ x 13-1/8″ x 14-1/2″ (366 mm x 334 mm x 368 mm) |
| Net Weight | 19.2 lbs (8.7 kg) |

For ACCESSORIES see pages 28 & 51

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Nozzle Assembly (Floor Nozzle) (122512-4), Hose Complete 38-2.5M (195434-1), Hose Complete 28-3.5M (195433-3), Poly Bag 10Pc/Set (195432-5), Straight Pipe (192563-1), Bending Pipe (192562-3), Corner Nozzle (410306-2), HEPA Filter Set (197166-6), Damper Set (195552-5), Prefilter Set (195553-3), Accessory Tool Box (455732-8)

## Turbo Blower

18V X2 36V

**DUB362Z**

### Our Most Powerful Cordless Blower Yet! Amazing 120 MPH and 473 CFM Operation

- Powered by two 18V Li-ion batteries in series to supply energy to the powerful 36V DC motor drive system
- 6-stage air volume/velocity settings by dial with variable speed control by trigger
- The trigger also has a lock on function, with button operable from either side of handle
- 3-stage telescopic long nozzle with adjustment range of 100 mm (4")
- Dual battery fuel gauges
- Best grip to frame angle provides optimum nozzle to ground angle for efficient sweeping operation
- Lightweight & compact for single handed operation
- Longer run time thanks to brushless motor

XPT

YouTube

BRUSHLESS

NEW!



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | Two 18V Li-Ion |
| Max. Air Volume | 473 CFM (13.4 m³/min) |
| Max. Air Velocity | 120 MPH (54 m/sec) |
| No Load Speed | 22,000 RPM |
| Overall Length | 32-3/4″, 34-3/4″, 36-5/8″ (830 mm, 880 mm, 930 mm) |
| Net Weight | 6.0 lbs (2.7 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.**
Front Nozzle (455914-2), Long Nozzle (455915-0)

## Blower

18V X2 36V

**DUB361Z**

### More Power From Makita's 18Vx2 Battery Platform

- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for
- Optimal performance in extreme conditions
- Battery capacity warning light indicates ideal time to recharge battery
- Low noise level suitable for use in residential areas and public spaces
- Push button air volume selection (low / high settings)
- Long blowing nozzle with curved tip for optimal blowing performance
- Shoulder belt for operator convenience

XPT



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | Two 18V Li-Ion |
| Maximum Air Volume: | |
| High | 155 CFM (4.4 m³/min) |
| Low | 92 CFM (2.6 m³/min) |
| Maximum Air Velocity: | |
| High | 208 MPH (93 m/sec) |
| Low | 128 MPH (57 m/sec) |
| No Load Speed: | |
| High | 17,000 RPM |
| Low | 10,000 RPM |
| Overall Length | 35-5/8″ (90 cm) |
| Net Weight | 4.2 lbs (1.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.**
Shoulder Harness (166095-4), Long Nozzle (452123-4)

**Makita offers a wide variety of ACCESSORIES!**

## 25-1/2″ Hedge Trimmer

18V X2 (36V)

**DUH651Z**

### Reduced Noise And Emissions Versus Competitive Gas Models

- Accepts two 18V Li-Ion batteries without a battery converter for use with existing 18V Li-Ion battery platform
- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions
- Electric brake stops blade 3-5 seconds after trigger is released for increased operator safety
- Battery capacity warning light indicates approximate remaining battery power
- 5 position rotating rear handle with positive stops at 0°, 45° and 90° enables optimal positioning when cutting vertical or angled hedges



*Dual Blade Action*

XPT EXTREME PROTECTION TECHNOLOGY

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | Two 18V Li-Ion |
| Strokes Per Minute (min-1) | 1,000 - 1,800 SPM |
| Cutting Length | 25-1/2″ (650 mm) |
| Maximum Cutting Thickness | 11/16″ (18 mm) |
| Overall Length | 48-1/2″ (123 cm) |
| Net Weight | 8.9 lbs (4.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately. Shear Blade Assembly Set (196689-1), Blade Cover (450490-1)

## 14″ Line Trimmer

18V X2 (36V)

**DUR364LZ**

### Powerful Trimming For Where Low Noise Is A Concern

- Brushless motor is located on the trimmer head end to provide ultimate torque for trimming
- XPT (eXtreme Protection Technology) is provided to protect the unit under wet and dirty conditions for the longest life
- Electronic current limiter for overload protection
- Dual battery fuel gauges for batteries state of charge at a glance
- Soft start feature for added motor protection
- Brushless motor with electronic 2 speed selection
- Reverse switch for easy removal of stuck grass clippings in the trimmer head

BRUSHLESS

XPT EXTREME PROTECTION TECHNOLOGY

YouTube



*NEW!*

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | Two 18V Li-Ion |
| Cutting Width | 13-3/4″ (350 mm) |
| No Load Speed: | |
| Low | 5,000 RPM |
| High | 6,500 RPM |
| Overall Length | 69″ (175 cm) |
| Net Weight | 8.6 lbs (3.9 kg) |

For ACCESSORIES see page 167

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately.
Bump and Feed Trimmer Head Assembly (197297-1), Safety Goggles (195246-2), Hex Wrench 5 (783217-7), Hex Wrench 4 (783202-0), Accessory Bag (831304-7), Protector (455622-5)

## 14″ Chainsaw

18V X2 (36V)

**DUC353Z**

### High Power & Chain Speed equivalent to a 30 cc Gasoline Chainsaw

- Makita Built Outer Rotor Brushless Motor Direct Drive System for High Power & Speed equivalent to a 30 cc Gasoline Chainsaw
- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions
- Variable Speed Trigger Switch (0 - 3,940 FPM) for Easy Operation
- Built-in LED On / Off Switch with Auto Power-Off function for Extended Battery Life

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | Two 18V Li-Ion |
| Guide Bar Length | 14″ (350 mm) |
| Chain Pitch / Gauge | 3/8″ / 0.043″ |
| Chain Speed | 0-3,940 FPM (0-1 200 m/min) |
| Overall Length | 30-1/2″ (773 mm) |
| Net Weight | 8.9 lbs (4.0 kg) |

For ACCESSORIES see pages 161 - 162

*NEW!*

*Variable Speed*

*Fast Chain Speed of 3,940 Feet Per Minute!*



YouTube

BRUSHLESS

XPT EXTREME PROTECTION TECHNOLOGY

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately.
14″ Chain (196741-5), 14″ Guide Bar (165246-6), Chain Cover (419288-5), Spike Bumper (347078-5), Oil Supply (182229-1)

## 12″ Chainsaw

18V X2 (36V)

**DUC302Z**

### Makita's FIRST 18Vx2 Direct Chainsaw! Ideal For Cutting Firewood Or Brush, Pruning Applications And More!

- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions
- Battery capacity warning light indicates ideal time to recharge battery
- Lock-off button prevents accidental startup
- Electric chain brake provides maximum operator safety if kickback occurs
- Tool-less chain tension adjustment for quick and easy adjustment on the jobsite
- Automatic chain oiler



XPT EXTREME PROTECTION TECHNOLOGY

*Electric Chain Brake*

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | Two 18V Li-Ion |
| Guide Bar Length | 12″ (300 mm) |
| Chain Pitch / Gauge | 3/8″ / 0.043″ |
| Chain Speed | 1,650 FPM (500 m/min) |
| Overall Length | 22-3/4″ (577 mm) |
| Net Weight | 7.7 lbs (3.5 kg) |

For ACCESSORIES see pages 161 - 162

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately.
12″ Chain (196740-7), 12″ Guide Bar (165245-8), Chain Cover (419288-5), Spike Bumper Set (197819-7)

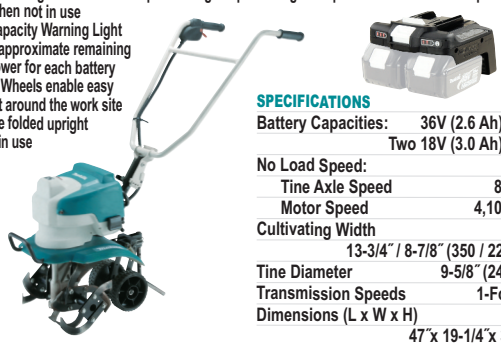
## 13-3/4″ Cultivator

18V X2 (36V)

**HKU01ZX2**

### Lightweight Design with High Efficiency, Zero Emissions and Low Noise Level

- Zero Emissions and Low Noise Level ideal for use in sensitive work environments, including residential areas and more
- Adjustable 3-Stage Handle enables positioning at optimal angle of operation or for more compact storage when not in use
- Battery Capacity Warning Light indicates approximate remaining battery power for each battery
- Transport Wheels enable easy movement around the work site and can be folded upright when not in use



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities: | 36V (2.6 Ah) Li-Ion |
| | Two 18V (3.0 Ah) Li-Ion |
| No Load Speed: | |
| Tine Axle Speed | 85 RPM |
| Motor Speed | 4,100 RPM |
| Cultivating Width | 13-3/4″ / 8-7/8″ (350 / 225 mm) |
| Tine Diameter | 9-5/8″ (245 mm) |
| Transmission Speeds | 1-Forward |
| Dimensions (L x W x H) | 47″x 19-1/4″x 39-1/4″ (119 cm x 49 cm x 100 cm) |
| Net Weight | 48.5 lbs (22.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately.
Direct Connect Battery Converter

## 11-3/4″ Curved Shaft Line Trimmer

18V X2 (36V)

**HRU01ZX2**

### Low Noise Level And Zero Emissions

- Brushless DC Motor with high power to weight and size ratio
- Battery Power Warning light indicates approximate remaining battery power
- Motor Indicator Warning Light indicates current limiter has been activated
- Current Limiter prevents motor burnout caused by overheating
- Electric Brake for increased operator safety
- 11-3/4″ Cutting Path (using standard equipment string trimmer head)
- Includes BCV02 18V to 36V Li-Ion Battery Converter enabling use with 2 x 18V Li-Ion BL1830 Batteries



BRUSHLESS

*Electric Brake, Variable Speed, Reversible*

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities: | 36V (2.6 Ah) Li-Ion |
| | Two 18V (3.0 Ah) Li-Ion |
| Cutting Width | 11-3/4″ (300 mm) |
| No Load Speed: | |
| High | 0 - 7,000 RPM |
| Low | 0 - 5,100 RPM |
| Dimensions (L x W x H) | 67-3/4″ x 11-5/8″ x 16-1/2″ (172 cm x 29 cm x 42 cm) |
| Net Weight | 8.4 lbs (3.8 kg) |

For ACCESSORIES see pages 166 - 167

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately. Bump & Feed Trimmer Head (195961-8), Protective Guard (195959-5), Hex Wrench 4 (783202-0), Hex Wrench 5 (783217-7), Accessory Bag (831304-7), Direct Connect Battery Converter

**When QUALITY & SERVICE Counts – Choose Makita**

## 18V to 36V Li-Ion Battery Converters

### 196810-2 Direct Connect Style BCV03
**Use with models HRH01, HRU01ZX2, HKU01ZX2**

- Enables the use of Two 18V Li-Ion Batteries to operate most 36V Li-Ion Tools and Accessories
- Features Li-Ion Battery Protection System, including Over-Discharge. Temperature and Circuit Protection for enhanced performance, battery cycle life and overall battery life
- LED Power Lights indicate remaining battery power
- Compact Design ideal for direct mounting on tools and accessories
- Batteries not included



### 195512-7 Belt / Shoulder Style BCV01
**Use with models HRH01, HKU01ZX2**

- Enables the use of Two 18V Li-Ion Batteries to operate most 36V Li-Ion Tools and Accessories
- Features Li-Ion Battery Protection System, including Over-Discharge. Temperature and Circuit Protection for enhanced performance, battery cycle life and overall battery life
- LED Power Lights indicate remaining battery power
- Rugged ABS Plastic Cover provides maximum bettery protection
- Heavy Duty 5' Power Cord allows for maximum reach
- Can be worn using Belt Hook and Loops or with optional Shoulder Strap (Part No. 166094-6, not shown)



## 15/16″ Rotary Hammer

18V LITHIUM-ION

**DHR243Z**

### Lightweight 3-Mode Rotary Hammer
*SDS-PLUS Shank*
*Hammer & Rotation / Hammer Only / Rotation Only*
*Features Quick Change Drill Chuck*



Quick Change Drill Chuck
194079-2

- Brushless DC Motor generates less heat buildup and is ideal for prolonged use in high production applications
- Quickly attaches to Makita's DX02 Dust Extraction System for dustless drilling applications in sensitive work environments (DX02 sold separately)
- Torque Limiter stops bit rotation if bit jams for increased operator safety and enhanced tool protection

*Variable Speed, Reversible*

BRUSHLESS



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Capacities: | |
| Concrete | 15/16″ (24 mm) |
| Steel | 1/2″ (13 mm) |
| Wood | 1-1/16″ (27 mm) |
| Impact Energy | 2.4 J (1.8 ft. lbs.) |
| No Load Speed | 0 - 950 RPM |
| Blows Per Minute | 0 - 4,700 BPM |
| Overall Length | 13-7/8″ (353 mm) |
| Net Weight | 6.4 lbs (2.9 kg) |

For ACCESSORIES see pages 99 - 101

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Depth Gauge (324219-0), Drill Chuck Set (194079-2), Side Handle (158057-6)

## 15/16″ Rotary Hammer

18V LITHIUM-ION

**NEW! DHR242RMEV** **NEW! DHR242ZVX**

### Lightweight, 3-Mode Rotary Hammer
*SDS-PLUS Shank*
*Hammer & Rotation / Hammer Only / Rotation Only*

BRUSHLESS

- Brushless DC Motor generates less heat buildup and is ideal for prolonged use in high production applications
- Includes DX01 HEPA Filter Dust Extraction System for dustless drilling applications in sensitive work environments
- DX01 HEPA Filter Dust Extraction System features One-Touch Attachment / Removal System, Adjustable Depth Gauge and Large Capacity Dust Box for maximum efficiency and versatility



*Variable Speed, Reversible*

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Capacities: | |
| Concrete | 15/16″ (24 mm) |
| Steel | 1/2″ (13 mm) |
| Wood | 1-1/16″ (27 mm) |
| Impact Energy | 2.4 J (1.8 ft. lbs.) |
| No Load Speed | 0 - 950 RPM |
| Blows Per Minute | 0 - 4,700 BPM |
| Overall Length | 12-7/8″ (328 mm) |
| Net Weight | 7.3 lbs (3.3 kg) |

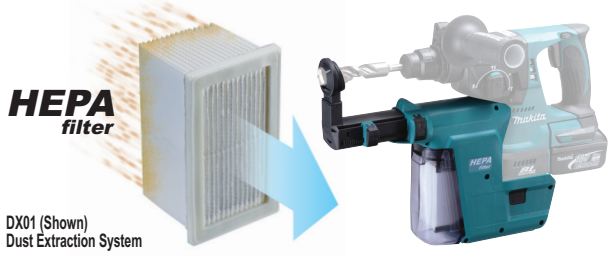
For ACCESSORIES see pages 99 - 101

**STANDARD EQUIPMENT INCLUDES:**
**DHR242RMEV:** **Two 18V (4.0 Ah) Li-Ion Batteries w/ Charge Level Indicator** BL1840B (196401-9), Rapid Charger (DC18RC), Battery Cover (450128-8), Depth Gauge (324219-0), Side Handle (158057-6), Dust Extraction System (DX01), Plastic Carrying Case (141402-2)
**DHR242ZVX:** **Tool Only. Batteries and Charger Sold Separately.** Depth Gauge (324219-0), Side Handle (158057-6), Dust Extraction System (DX01), 21″ Tool Bag (821007X)

## Rotary Hammer HEPA Filter Dust Extraction System

- **DX01 - Use with models DHR242RMEV / DHR242ZVX**
- **DX02 - Use with model DHR243Z**

- Provides effective dust extraction for drilling applications in sensitive work environments
- Transparent Dust Box allows operator to quickly reference current dust level
- One Touch Attachment/Removal system enables canister to be quickly emptied of accumulated dust
- Large Dust Canister provides extended operating time between cleaning
- Easily removable HEPA Filter for fast and effective cleaning
- Integrated Depth Gauge is fully adjustable for precise depth setting
- Easily removable from Rotary Hammer when not immediately required
- Double Lock Function prevents accidental removal from Rotary Hammer
- Automatic Operation in conjunction with Rotary Hammer using integrated DC Motor




DX01 (Shown)
Dust Extraction System

## 15/16″ Rotary Hammer

18V LITHIUM-ION

**DHR241RFE** **DHR241Z**

### Lightweight, 3 Mode Rotary Hammer
*SDS-PLUS Shank*
*Hammer & Rotation / Hammer Only / Rotation Only*

- Torque Limiter stops bit rotation if bit jams for increased operator safety and enhanced tool protection
- Rubber Joint Construction suppresses transmission of vibration to battery, minimizing battery failures due to terminal breakage or poor electrical contact
- 40 Angle Bit Positions enable chisels to be positioned at optimum angle of operation
- Rubber Housing Bumper protects mode selector switch and gear housing from damage
- One Touch Sliding Chuck enables quick and easy bit changes

*Variable Speed, Reversible*



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Capacities: | |
| Concrete | 15/16″ (24 mm) |
| Steel | 1/2″ (13 mm) |
| Wood | 1-1/16″ (26 mm) |
| Impact Energy | 1.9 J (1.4 ft.lbs.) |
| No Load Speed | 0 - 1200 RPM |
| Blows Per Minute | 0 - 4000 BPM |
| Overall Length | 16-3/8″ (417 mm) |
| Net Weight | 7.7 lbs (3.5 kg) |

For ACCESSORIES see pages 99 - 101

**STANDARD EQUIPMENT INCLUDES:**
**DHR241RFE:** **Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator** BL1830B (194205-3), Rapid Charger (DC18RC), Battery Cover (450128-8), Depth Gauge (324219-0), Side Handle (158057-6), Plastic Carrying Case (141643-0)
**DHR241Z:** **Tool Only. Batteries and Charger Sold Separately.** Depth Gauge (324219-0), Side Handle (158057-6)

## 15/16″ Rotary Hammer

18V LITHIUM-ION

**DHR202RFE** **DHR202Z**

### Lightweight, 3 Mode Rotary Hammer
*SDS-PLUS Shank*
*Hammer & Rotation / Hammer Only / Rotation Only*

- Torque Limiter stops bit rotation if bit jams for increased operator safety and enhanced tool protection
- Rubber Joint Construction suppresses transmission of vibration to battery, minimizing battery failures due to terminal breakage or poor electrical contact
- 40 Angle Bit Positions enable chisels to be positioned at optimum angle of operation
- LED Light with Afterglow feature

*Variable Speed, Reversible*



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Capacities: | |
| Concrete | 15/16″ (24 mm) |
| Steel | 1/2″ (13 mm) |
| Wood | 1″ (26 mm) |
| Impact Energy | 1.9 J (1.4 ft. lbs.) |
| No Load Speed | 0 - 1,100 RPM |
| Blows Per Minute | 0 - 4,000 BPM |
| Overall Length | 14-1/8″ (358 mm) |
| Net Weight | 7.7 lbs (3.5 kg) |

For ACCESSORIES see pages 99 - 101

**STANDARD EQUIPMENT INCLUDES:**
**DHR202RFE:** **Two 18V (3.0 Ah) Li-Ion Batteries** BL1830 (194205-3), Rapid Charger (DC18RC), Battery Cover (450128-8), Depth Gauge (324219-0), Side Handle (158057-6), Plastic Carrying Case (141642-2)
**DHR202Z:** **Tool Only. Batteries and Charger Sold Separately.** Depth Gauge (324219-0), Side Handle (158057-6)

**Makita offers a wide variety of ACCESSORIES!**

# DHP481Z / RME / RTE & DDF481Z / RME / RTE — 1/2″ Hammer Drills / Drivers

## Hammer Drill / Driver

**DHP481Z  DHP481RME**
***NEW!* DHP481RTE**

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Capacities: | |
| Concrete | 5/8″ (16 mm) |
| Steel | 1/2″ (13 mm) |
| Wood | 3″ (76 mm) |
| No Load Speed | 0 - 550 / 0 - 2,100 RPM |
| Blows Per Min. | 0 - 8,250 / 0 - 31,500 BPM |
| **Maximum Lock Torque** | **1,090 in. lbs (125 Nm)** |
| Overall Length | 8-1/8″ (205 mm) |
| Net Weight | 6.0 lbs (2.7 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**DHP481Z: Tool Only. Batteries and Charger Sold Separately.** Side Handle (126413-8), Two Double Ended Bits (784637-8), Bit Holder (452947-8), Stopper Pole (122576-8), 1/2″ Keyless Chuck (766015-4), Hook (346449-3)
**DHP481RME:** Same as DHP481Z except with **Two 18V (4.0 Ah) Li-Ion Batteries w/ Charge Level Indicator** BL1840B (196401-9), Rapid Charger (DC18RC), Plastic Carrying Case (821524-1)
**DHP481RTE:** Same as DHP481Z except with **Two 18V (5.0 Ah) Li-Ion Batteries w/ Charge Level Indicator** BL1850B (196675-2), Rapid Charger (DC18RC), Plastic Carrying Case (821524-1)

## Drill / Driver

**DDF481Z**
***NEW!* DDF481RTE**

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Capacities: | |
| Steel | 1/2″ (13 mm) |
| Wood | 3″ (76 mm) |
| No Load Speed | 0 - 550 / 0 - 2,100 RPM |
| **Maximum Lock Torque** | **1,090 in. lbs (125 Nm)** |
| Overall Length | 8-1/8″ (205 mm) |
| Net Weight | 5.7 lbs (2.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**DDF481Z: Tool Only. Batteries and Charger Sold Separately.** Side Handle (126412-0), Two Double Ends Bits (784637-8), Bit Holder (452947-8), 1/2″ Keyless Chuck (766015-4), Hook (346449-3)
**DDF481RTE:** Same as DDF481Z except with **Two 18V (5.0 Ah) Li-Ion Batteries w/ Charge Level Indicator** BL1850B (196675-2), Rapid Charger (DC18RC), Plastic Carrying Case (821524-1)




### Features Brushless DC Motor

- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions
- Battery Charge Level Indicator indicates approximate remaining battery power
- Brushless DC motor with high power to weight and size ratio
- Brushless DC motor generates less heat buildup and is ideal for prolonged use in manufacturing / production applications

## 1/2" Hammer Drill / Driver — 18V LITHIUM-ION

**DHP458RFE  DHP458Z**

### High Efficiency, Compact Design

- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions
- Independent Battery Charge Level Indicator indicates approximate remaining battery power
- Battery Protection System provides Over-Discharge, Temperature and Circuit Protection for enhanced performance, battery cycle life and overall battery life
- 21 Clutch Settings deliver up to 750 in. lbs of torque

XPT

*Independent Battery Charge Level Indicator, Variable 2-Speed, Reversible*




**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Capacities: | |
| Concrete | 5/8″ (16 mm) |
| Steel | 1/2″ (13 mm) |
| Wood | 2-9/16″ (65 mm) |
| No Load Speed: | |
| Low | 0 - 400 RPM |
| High | 0 - 1,800 RPM |
| Blows Per Minute: | |
| Low | 0 - 6,000 BPM |
| High | 0 - 27,000 BPM |
| Maximum Lock Torque | 750 in. lbs (84 Nm) |
| Overall Length | 8-7/8″ (225 mm) |
| Net Weight | 5.3 lbs (2.4 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**DHP458RFE: Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator** BL1830B (194205-3), Rapid Charger (DC18RC), Battery Cover (450128-8), Side Handle (126131-8), Two Double Ended Bits (784637-8), Bit Holder (452947-8), Stopper Pole (122576-8), 1/2″ Keyless Chuck (766015-4), Hook (346449-3), Plastic Carrying Case (821532-2)
**DHP458Z: Tool Only. Batteries and Charger Sold Separately.** Side Handle (126131-8), Two Double Ended Bits (784637-8), Bit Holder (452947-8), Stopper Pole (122576-8), 1/2″ Keyless Chuck (766015-4), Hook (346449-3)

## 1/2″ Drill / Driver — 18V LITHIUM-ION

**DDF458RFE  DDF458Z**

### High Efficiency, Compact Design

- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions
- Battery Protection System provides Over-Discharge, Temperature and Circuit Protection for enhanced performance, battery cycle life and overall battery life
- 21 Clutch Settings deliver up to 750 in. lbs of torque
- All Metal Gears for more efficient power transmission
- Dual LED Job Lights with Pre-Glow and Afterglow feature

XPT

*Variable 2-Speed, Reversible*




**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Capacities: | |
| Steel | 1/2″ (13 mm) |
| Wood | 2-9/16″ (65 mm) |
| Maximum Torque | 750 in. lbs (84 Nm) |
| No Load Speed: | |
| Low | 0 - 400 RPM |
| High | 0 - 1,800 RPM |
| Overall Length | 8-7/8″ (225 mm) |
| Net Weight | 5.0 lbs (2.3 Kg) |

**STANDARD EQUIPMENT INCLUDES:**
**DDF458RFE: Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator** BL1830B (194205-3), Rapid Charger (DC18RC), Bit Holder (452947-8), Side Handle (126130-0), Two Double Ended Bit 2-45 (784637-8), Battery Cover (450128-8), 1/2″ Keyless Chuck (766015-4), Hook (346449-3), Plastic Carrying Case (821532-2)
**DDF458Z: Tool Only. Batteries and Charger Sold Separately.** Side Handle (126130-0), Two Double Ended Bits (784637-8), Bit Holder (452947-8), 1/2″ Keyless Chuck (766015-4), Hook (346449-3)

## 1/2" Hammer Drill / Driver — 18V LITHIUM-ION

**DHP451RFE  DHP451Z**

### Features 3 Speed RPM Range

- 16 Clutch Settings deliver up to 560 in. lbs of torque
- Three Speed Gearing for more efficiency
- Dual LED Lights with Afterglow feature
- Shift-Lock drive converts from Hammer to Drill to Driver mode
- All Metal Gears for more efficient power transmission

*Variable 3-Speed, Reversible*




**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Capacities: | |
| Steel | 1/2″ (13 mm) |
| Masonry | 5/8″ (15.8 mm) |
| Wood | 2 - 9/16″ (65mm) |
| No Load Speed: | |
| 1st Speed | 0 - 300 RPM |
| 2nd Speed | 0 - 600 RPM |
| 3rd Speed | 0 - 1,700 RPM |
| Blows Per Minute: | |
| 1st Speed | 0 - 4,500 BPM |
| 2nd Speed | 0 - 9,000 BPM |
| 3rd Speed | 0 - 25,500 BPM |
| Maximum Torque | 560 in. lbs (63 Nm) |
| Overall Length | 9 - 7/8″ (250 mm) |
| Net Weight | 5.5 lbs (2.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**DHP451RFE: Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator** BL1830B (194205-3), Rapid Charger (DC18RC), Battery Cover (450128-8), Side Handle (122750-8), Two Double Ended Bits 2-45 (784637-8), Stopper Pole (122576-8), 1/2″ Keyless Chuck (763191-5), Bit Holder (452947-8), Hook (346449-3), Plastic Carrying Case (140354-4)
**DHP451Z: Tool Only. Batteries and Charger Sold Separately.**
Side Handle (122750-8), Two Double Ended Bits 2-45 (784637-8), Stopper Pole (122576-8), 1/2″ Keyless Chuck (763191-5), Bit Holder (452947-8), Hook (346449-3)




**Prevents Debris & Liquids From Entering The Tool**

**Expands Tool Usage To Harsh Environments**

**Motor And Electrical Components Remain Clean**

**Provides Longer Tool Life**

## When QUALITY & SERVICE Counts – Choose Makita

## 1/2″ Hammer Drill / Driver

18V LITHIUM-ION

**DHP484RME** **DHP484SYE** **DHP484Z**

### Features Brushless DC Motor

- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions
- Brushless DC motor generates less heat buildup and is ideal for prolonged use in manufacturing and production applications



*Variable 2-Speed, Reversible*

XPT EXTREME PROTECTION TECHNOLOGY

NEW!

BRUSHLESS

| SPECIFICATIONS | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Capacities: | |
| Concrete | 1/2″ (13 mm) |
| Steel | 1/2″ (13 mm) |
| Wood | 1-1/2″ (38 mm) |
| No Load Speed: | |
| Low | 0 - 500 RPM |
| High | 0 - 2,000 RPM |
| Blows Per Minute: | |
| Low | 0 - 7,500 BPM |
| High | 0 - 30,000 BPM |
| Maximum Lock Torque | 530 in. lbs (60 Nm) |
| Overall Length | 7-1/8″ (182 mm) |
| Net Weight | 4.0 lbs (1.8kg) |

**STANDARD EQUIPMENT INCLUDES:**

**DHP484RME:** **Two 18V (4.0 Ah) Li-Ion Batteries w/ Charge Level Indicator** BL1840B (196401-9), Rapid Charger (DC18RC), Battery Cover (450128-8), Hook (346449-3), Double Ended Bit 2-45 (784637-8), 1/2″ Keyless Drill Chuck (766027-7), Plastic Carrying Case (821532-2)
**DHP484SYE:** **Two 18V (Compact) Li-Ion Batteries** BL1815N (196235-0), Standard Charger (DC18SD), Battery Cover (450128-8), Hook (346449-3), Double Ended Bit 2-45 (784637-8), 1/2″ Keyless Drill Chuck (766027-7), Plastic Carrying Case (821532-2)
**DHP484Z:** **Tool Only. Batteries and Charger Sold Separately.** Hook (346449-3), Double Ended Bit 2-45 (784637-8), 1/2″ Keyless Drill Chuck (766027-7)




## 1/2″ Drill / Driver

18V LITHIUM-ION

**DDF484RME** **DDF484Z**

### Features Brushless DC Motor

- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions
- Brushless DC motor with high power to weight and size ratio
- Brushless DC motor generates less heat buildup and is ideal for prolonged use in manufacturing / production applications



*Variable 2-Speed, Reversible*

XPT EXTREME PROTECTION TECHNOLOGY

NEW!

BRUSHLESS

| SPECIFICATIONS | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Capacities: | |
| Steel | 1/2″ (13 mm) |
| Wood | 1-1/2″ (38 mm) |
| No Load Speed: | |
| Low | 0 - 500 RPM |
| High | 0 - 2,000 RPM |
| Maximum Torque | 530 in. lbs (60 Nm) |
| Overall Length | 6-3/4″ (172 mm) |
| Net Weight | 3.9 lbs (1.8 kg) |

**STANDARD EQUIPMENT INCLUDES:**

**DDF484RME:** **Two 18V (4.0 Ah) Li-Ion Batteries w/ Charge Level Indicator** BL1840B (196401-9), Rapid Charger (DC18RC), Battery Cover (450128-8), 1/2″ Keyless Drill Chuck (766027-7), Double Ended Bit 2-45 (784637-8), Hook (346449-3), Plastic Carrying Case (821532-2)
**DDF484Z:** **Tool Only. Batteries and Charger Sold Separately.** 1/2″ Keyless Drill Chuck (766027-7), Double Ended Bit 2-45 (784637-8), Hook (346449-3)

## 1/2" Hammer Drill / Driver

18V LITHIUM-ION

**DHP482SYE** **DHP482Z**

### Incorporates Makita's NEW Battery Protection System

- Battery protection system provides over-discharge, temperature and circuit protection for enhanced performance, battery cycle life and overall battery life
- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions
- 21 clutch settings deliver up to 480 in. lbs. of torque
- All metal gears for more efficient power transmission



NEW!

*Variable 2-Speed, Reversible*

XPT EXTREME PROTECTION TECHNOLOGY

| SPECIFICATIONS | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Capacities: | |
| Concrete | 1/2″ (13 mm) |
| Steel | 1/2″ (13 mm) |
| Wood | 1-1/2″ (38 mm) |
| No Load Speed: | |
| Low | 0 - 600 RPM |
| High | 0 - 1,900 RPM |
| Blows Per Minute: | |
| Low | 0 - 9,000 BPM |
| High | 0 - 28,500 BPM |
| Maximum Lock Torque | 480 in. lbs (54 Nm) |
| Overall Length | 7-3/4″ (198 mm) |
| Net Weight | 3.5 lbs (1.5kg) |

**STANDARD EQUIPMENT INCLUDES:**

**DHP482SYE:** **Two 18V (Compact) Li-Ion Batteries** BL1815N (196235-0), Standard Charger (DC18SD), Battery Cover (450128-8), Hook (346449-3), Double Ended Bit 2-45 (784637-8), 1/2″ Keyless Drill Chuck (766027-7), Plastic Carrying Case (824812-5)
**DHP482Z:** **Tool Only. Batteries and Charger Sold Separately.** Hook (346449-3), Double Ended Bit 2-45 (784637-8), 1/2″ Keyless Drill Chuck (766027-7)

## 1/2″ Drill / Driver

18V LITHIUM-ION

**DDF482SYE** **DDF482Z**

### Incorporates Makita's NEW Battery Protection System

- Battery protection system provides over-discharge, temperature and circuit protection for enhanced performance, battery cycle life and overall battery life
- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions
- 21 clutch settings deliver up to 480 in. lbs of torque
- All metal gears for more efficient power transmission
- Twin LED jobs light with pre-glow and after-glow functions



NEW!

XPT EXTREME PROTECTION TECHNOLOGY

*Variable 2-Speed, Reversible*

| SPECIFICATIONS | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Capacities: | |
| Steel | 1/2″ (13 mm) |
| Wood | 1-1/2″ (38 mm) |
| No Load Speed: | |
| Low | 0 - 600 RPM |
| High | 0 - 1,900 RPM |
| Maximum Lock Torque | 480 in. lbs (54 Nm) |
| Overall Length | 7-1/4″ (185 mm) |
| Net Weight | 2.5 lbs (1.1 kg) |

**STANDARD EQUIPMENT INCLUDES:**

**DDF482SYE:** **Two 18V (Compact) Li-Ion Batteries** BL1815N (196235-0), Standard Charger (DC18SD), Battery Cover (450128-8), Double Ended Bit 2-45 (784637-8), 1/2″ Keyless Drill Chuck (766027-7), Hook (346449-3), Plastic Carrying Case (141856-3)
**DDF482Z:** **Tool Only. Batteries and Charger Sold Separately.** Double Ended Bit 2-45 (784637-8), 1/2″ Keyless Drill Chuck (766027-7), Hook (346449-3)

## 1/2″ Drill / Driver

18V LITHIUM-ION

**DDF453SYE**

### Compact And Lightweight Design

- 16 Clutch Settings deliver up to 340 in. lbs of torque
- Single Sleeve Keyless Drill Chuck for easy bit installation and removal
- All Metal Gears for more efficient power transmission
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation



*Variable 2-Speed, Reversible*

| SPECIFICATIONS | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Capacities: | |
| Steel | 1/2″ (13 mm) |
| Wood | 1-7/16″ (36 mm) |
| Maximum Torque | 340 in. lbs (38 Nm) |
| No Load Speed: | |
| Low | 0 - 400 RPM |
| High | 0 - 1,300 RPM |
| Overall Length | 8-3/4″ (222 mm) |
| Net Weight | 2.6 lbs (1.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**

**Two 18V (Compact) Li-Ion Batteries** BL1815N (196235-0), Standard Charger (DC18SD), Double Ended Bit 2-65 (784636-0), Battery Cover (450128-8), 1/2″ Keyless Drill Chunk (766027-7), Hook (346034-2), Plastic Carrying Case (158777-2)

**Makita offers a wide variety of ACCESSORIES!**

# 18V Li-Ion High Torque Impact Wrenches

BL MOTOR

DTW1001Z

## Nut-Busting Torque
# 1,250 ft. lbs
## Maximum Fastening Torque
# 780 ft. lbs

NEW!



YouTube

**DTW1001Z**

**780 ft. lbs**
(1,050 Nm)

3/4″ (19 mm)
Square Drive



YouTube

**DTW1002Z**

**740 ft. lbs**
(1,000 Nm)

1/2″ (13 mm)
Square Drive



YouTube

**DTW800Z**

**590 ft. lbs**
(850 Nm)

7/16″ (11 mm)
Hex



## 3/4″ High Torque Impact Wrench

18V LITHIUM-ION

**DTW1001RTE** **DTW1001Z**

**CLASS LEADING MAX. FASTENING TORQUE - 780 FT. LBS.!!**

- 3 Stage impact power selection prevents over-tightening of fasteners
- Brushless DC motor generates less heat buildup and is ideal for prolonged use in manufacturing and production applications
- Rubber joint construction suppresses transmission of vibration to battery, minimizing battery failures due to terminal breakage or poor electrical contact
- Twin LED job lights with pre-glow and afterglow features illuminates work area



NEW!
3/4″ Square Drive, Variable Speed, Reversible

BRUSHLESS

YouTube

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Square Drive | 3/4″ |
| No Load Speed: | 0 - 900 / 1,000 / 1,800 RPM |
| Impacts Per Minute: | 0 - 1,800 / 2,000 / 2,200 IPM |
| **Nut-Busting Torque (reverse)** | **1,250 ft. lbs (1,700 Nm)** |
| **Maximum Fastening Torque** | **780 ft. lbs (1,050 Nm)** |
| Overall Length | 9″ ( 229 mm) |
| Net Weight | 6.9 lbs (3.1 kg) |

For ACCESSORIES see page 118

**STANDARD EQUIPMENT INCLUDES:**
**DTW1001RTE:** Two 18V (5.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1850B (196675-2), Rapid Charger (DC18RC), Plastic Carrying Case , Hook (346949-3)
**DTW1001Z:** Tool Only. Batteries and Charger Sold Separately. Hook (346949-3)

## 1/2″ High Torque Impact Wrench

18V LITHIUM-ION

**DTW1002RTE** **DTW1002Z**

**CLASS LEADING MAX. FASTENING TORQUE - 740 FT. LBS.!!**

- 3 Stage impact power selection prevents over-tightening of fasteners
- Brushless DC motor generates less heat buildup and is ideal for prolonged use in manufacturing and production applications
- Rubber joint construction suppresses transmission of vibration to battery, minimizing battery failures due to terminal breakage or poor electrical contact
- Twin LED job lights with pre-glow and afterglow features illuminates work area



NEW!
1/2″ Square Drive, Variable Speed, Reversible

BRUSHLESS

YouTube

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Square Drive | 1/2″ |
| No Load Speed: | 0 - 900 / 1,000 / 1,800 RPM |
| Impacts Per Minute: | 0 - 1,800 / 2,000 / 2,200 IPM |
| **Nut-Busting Torque (reverse)** | **1,180 ft. lbs (1,600 Nm)** |
| **Maximum Fastening Torque** | **740 ft. lbs (1,000 Nm)** |
| Overall Length | 9″ ( 229 mm) |
| Net Weight | 6.7 lbs (3.0 kg) |

For ACCESSORIES see page 118

**STANDARD EQUIPMENT INCLUDES:**
**DTW1002RTE:** Two 18V (5.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1850B (196675-2), Rapid Charger (DC18RC), Plastic Carrying Case (821669-5), Hook (346949-3)
**DTW1002Z:** Tool Only. Batteries and Charger Sold Separately. Hook (346949-3)

## When QUALITY & SERVICE Counts – Choose Makita

## 7/16˝ High Torque Impact Wrench

18V LITHIUM-ION

**DTW800Z**

**INDUSTRY LEADING MAX. FASTENING TORQUE - 590 FT. LBS.!!**

- Features 7/16" one-touch bit holder for rapid bit changes
- 3 Stage impact power selection prevents over-tightening of fasteners
- Brushless DC motor generates less heat buildup and is ideal for prolonged use in manufacturing and production applications
- Heavy duty ring enables tool to be hung on hook or bucket lines when not immediately in use
- Variable speed trigger allows operator to adjust fastening speed based on materials or application
- Electric brake prevents over-tightening of fasteners

*7/16˝ Hex, Variable Speed, Reversible*

NEW!

BRUSHLESS

YouTube



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Hex Shank | 7/16˝ Hex |
| No Load Speed: | 0 - 900 / 1,000 / 1,800 RPM |
| Impacts Per Minute: | 0 - 1,800 / 2,000 / 2,200 IPM |
| **Maximum Fastening Torque** | **590 ft. lbs (850 Nm)** |
| Overall Length | 9˝ ( 229 mm) |
| Net Weight | 6.9 lbs (3.1 kg) |

For ACCESSORIES see page 112

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately. Hook (346949-3)

## 7/16˝ Hex Driver Impact Wrench

18V LITHIUM-ION

**LXWT01** **LXWT01Z**

**Compact and Lightweight Design with High Maximum Fastening Torque**

- Features 7/16˝ One-Touch Bit Holder for rapid bit changes
- Heavy Duty Ring enables tool to be hung on hook or bucket lines when not immediately in use
- Same Fastening Torque in forward and reverse rotation
- Rubber Joint Construction suppresses transmission of vibration to battery, minimizing battery failures due to terminal breakage or poor electrical contact



*7/16˝ Hex Drive, Reversible*



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Hex Shank | 7/16˝ Hex |
| No Load Speed | 1,900 RPM |
| Impacts Per Minute | 2,200 IPM |
| Maximum Torque | 325 ft. lbs (440 Nm) |
| Overall Length | 10-3/4˝ (273 mm) |
| Net Weight | 7.8 lbs (3.5 kg) |

For ACCESSORIES see page 112

**STANDARD EQUIPMENT INCLUDES:**
**LXWT01:** Two 18V (3.0 Ah) Li-Ion Batteries BL1830 (194205-3), Rapid Charger (DC18RC), Hook (345736-7), Battery Cover (450128-8), Plastic Carrying Case (141644-8)
**LXWT01Z:** Tool Only. Batteries and Charger Sold Separately. Hook (345736-7)

## DTW450Z, DTW450XZ — 1/2˝ Impact Wrenches

**Compact And Lightweight Design With High Maximum Fastening Torque**

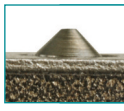
18V LITHIUM-ION

- Same Fastening Torque in forward and reverse rotation
- Rubber Joint Construction suppresses transmission of vibration to battery, minimizing battery failures due to terminal breakage or poor electrical contact

*1/2˝ Square Drive, Reversible*

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Square Drive | 1/2˝ Square |
| No Load Speed | 1,600 RPM |
| Impacts Per Minute | 2,200 IPM |
| Maximum Torque | 325 ft. lbs (440 Nm) |
| Overall Length | 10-1/2˝ ( 266 mm) |
| Net Weight | 7.5 lbs (3.4 kg) |



**Round Head Pin**

### DTW450Z

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately. Hook (345736-7)





For ACCESSORIES see page 118



**Flat Head Pin**

### DTW450XZ

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately. Hook (345736-7)





For ACCESSORIES see page 118

## DTW251RFE, DTW251Z, DTW251XRFE, DTW251ZX1 — 1/2˝ Impact Wrenches

**High Torque To Size / Weight Ratio**

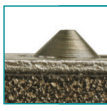
18V LITHIUM-ION

- Equipped with Flat Head Pin for improved socket retention (DTW251XRFE, DTW251FX1, DTW251ZX1 Only)
- Compact and Lightweight Design (Only 6-1/2˝ Long)
- LED Light with Afterglow feature
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation

*1/2˝ Square Drive, Variable Speed, Reversible*

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Square Drive | 1/2˝ Square |
| No Load Speed | 0 - 2,100 RPM |
| Impacts Per Minute | 0 - 3,200 IPM |
| Maximum Torque | 170 ft.lbs (230 Nm) |
| Overall Length | 6-1/2˝ (165 mm) |
| Net Weight | 3.7 lbs (1.7 kg) |



**Round Head Pin**



### DTW251RFE

**STANDARD EQUIPMENT INCLUDES:**
Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1830B (194205-3), Rapid Charger (DC18RC), Battery Cover (450128-8), Hook (346449-3), Plastic Carrying Case (824812-5)

### DTW251Z

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately. Hook (346449-3 )

For ACCESSORIES see page 118



**Flat Head Pin**



### DTW251XRFE

**STANDARD EQUIPMENT INCLUDES:**
Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1830B (194205-3), Rapid Charger (DC18RC), Battery Cover (450128-8), Hook (346449-3), Plastic Carrying Case (824812-5)

### DTW251ZX1

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately. Hook (346449-3 )

For ACCESSORIES see page 118

**Makita offers a wide variety of ACCESSORIES!**

## 1/2″ Impact Wrench

18V LITHIUM-ION

**DTW285RME** **DTW285Z**

### Features Increased Maximum Fastening Torque And Ultra-Compact Design

- Auto stop mode stops impact and rotation in 0.2 seconds after fastener is loosened (when trigger is fully depressed in reverse rotation)
- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions
- Battery protection system provides over-discharge, temperature and circuit protection for enhanced performance, battery cycle life and overall battery life
- 3 stage impact power selection prevents over-tightening of fasteners

*1/2″ Square Drive, Variable 3-Speed, Reversible*

NEW!

BRUSHLESS

XPT



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Square Drive | 1/2″ |
| No Load Speed: | |
| 0 - 1,600 / 2,100 / 2,800 RPM | |
| Impacts Per Minute: | |
| 0 - 1,800 / 2,600 / 3,500 IPM | |
| Maximum Torque | 210 ft.lbs (280 Nm) |
| Overall Length | 5-3/4″ (147 mm) |
| Net Weight | 3.8 lbs (1.7 kg) |

**STANDARD EQUIPMENT INCLUDES:**

**DTW285RME:** Two 18V (4.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1840B (196401-9), Rapid Charger (DC18RC), Hook (346449-3), Battery Cover (450128-8), Plastic Carrying Case

**DTW285Z:** Tool Only. Batteries and Charger Sold Separately. Hook (346449-3)

## 3/8″ Impact Wrench

18V LITHIUM-ION

**DTW253RFE** **DTW253Z**

### High Torque To Size / Weight Ratio

- Compact and Lightweight Design (Only 6-1/8″ Long)
- LED Light with Afterglow feature
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation

*3/8″ Square Drive, Variable Speed, Reversible*



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Square Drive | 3/8″ Square |
| No Load Speed | 0 - 2,100 RPM |
| Impacts Per Minute | 0 - 3,200 IPM |
| Maximum Torque | 155 ft. lbs (210 Nm) |
| Overall Length | 6-1/8″ (155 mm) |
| Net Weight | 3.3 lbs (1.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**

**DTW253RFE:** Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1830B (194205-3), Rapid Charger (DC18RC), Battery Cover (450128-8), Plastic Carrying Case (824753-5)

**DTW253Z:** Tool Only. Batteries and Charger Sold Separately.

## 1/4″ Impact Driver

18V LITHIUM-ION

**DTD170Z**

### Features NEW 'Cam-Out' Elimination Mode and ULTRA-COMPACT DESIGN

- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions
- 4 Stage impact power selection + TEK and 'Cam-Out' modes to ensure precise fastening and prevent damage to fasteners
- "Cam-out" elimination mode operates at low speed until fastening begins to eliminate "cam-out" and cross-threading
- TEK mode reduces impact power during final stages of fastener seating
- Battery Charge Level Indicator indicates approximate remaining battery power
- Brushless DC motor generates less heat buildup and is ideal for prolonged use in manufacturing production applications

NEW!

*Variable 4-Speed, Reversible*



BRUSHLESS XPT

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Hex Shank | 1/4″ Hex |
| No Load Speed: | |
| 0 - 3,600 / 3,200 / 2,100 / 1,100 RPM | |
| Impacts Per Minute: | |
| 0 - 3,800 / 3,600 / 2,600 / 1,100 IPM | |
| Maximum Fastening Torque | |
| 1,550 in. lbs (175 Nm) | |
| Overall Length | 4-5/8″ (117 mm) |
| Net Weigh | 2.0 lbs (0.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**

Tool Only. Batteries and Charger Sold Separately. Hook (346449-3)




## 1/4″ Impact Driver

18V LITHIUM-ION

**DTD154RTE** **DTD154RME** **DTD154Z**

### Heavy Duty, ULTRA-COMPACT Design (Just 4-5/8" Long) and Brushless DC Motor

- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions
- 3 Stage impact power selection + TEK mode prevents over tightening of fasteners
- TEK mode reduces impact power during final stages of fastener seating
- Brushless DC motor generates less heat buildup and is ideal for prolonged use in manufacturing and production applications

*Variable 3-Speed, Reversible*

NEW!

BRUSHLESS

XPT



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Hex Shank | 1/4″ Hex |
| No Load Speed: | |
| 0 - 1,100 / 2,100 / 3,600 RPM | |
| Impacts Per Minute: | |
| 0 - 1,100 / 2,600 / 3,800 IPM | |
| Maximum Fastening Torque | |
| 1,550 in. lbs (175 Nm) | |
| Overall Length | 4-5/8″ (117 mm) |
| Net Weight | 3.3 lbs (1.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**

**DTD154RTE:** Two 18V (5.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1850B (196675-2), Rapid Charger (DC18RC), Battery Cover (450128-8), Hook (346449-3), Plastic Carrying Case (821532-2)

**DTD154RME:** Two 18V (4.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1840B (196401-9), Rapid Charger (DC18RC), Battery Cover (450128-8), Hook (346449-3), Plastic Carrying Case (821532-2)

**DTD154Z:** Tool Only. Batteries and Charger Sold Separately. Hook (346449-3)

## 1/4″ Impact Driver

18V LITHIUM-ION

**DTD153RME** **DTD153SYE** **DTD153Z**

### Compact and Lightweight Design with Brushless DC Motor

- Brushless DC motor generates less heat buildup and is ideal for prolonged use in manufacturing and production applications
- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions
- Battery protection system provides over-discharge, temperature and circuit protection for enhanced performance, battery cycle life and overall battery life

*Variable Speed, Reversible*

NEW!

BRUSHLESS

XPT



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Hex Shank | 1/4″ Hex |
| No Load Speed | 0 - 3,400 RPM |
| Impacts Per Minute | 0 - 3,600 IPM |
| Maximum Fastening Torque | |
| 1,500 in. lbs (170 Nm) | |
| Overall Length | 5″ (126 mm) |
| Net Weight | 3.3 lbs (1.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**

**DTD153RME:** Two 18V (4.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1840B (196401-9), Rapid Charger (DC18RC), Battery Cover (450128-8), Hook (346449-3), Plastic Carrying Case

**DTD153SYE:** Two 18V (Compact) Li-Ion Batteries BL1815N (196235-0), Standard Charger (DC18SD), Battery Cover (450128-8), Hook (346449-3), Plastic Carrying Case

**DTD153Z:** Tool Only. Batteries and Charger Sold Separately. Hook (346449-3)

**When QUALITY & SERVICE Counts – Choose Makita**

## 1/4″ Impact Driver

18V LITHIUM-ION

**DTD152RFE** **DTD152SYE** **DTD152Z**

### Ultra-Compact and Lightweight Design with Overall Length of Just 5-3/8"

- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions
- NEW Battery Protection System provides Over-Discharge, Temperature and Circuit Protection for enhanced performance, battery cycle life and overall battery life
- Increased max. torque of 1,460 in. lbs
- One-touch bit holder enables quick and easy bit installation
- Twin LED lights with pre-glow and after-glow functions
- Glow in the dark rubber bumper

NEW!

XPT EXTREME PROTECTION TECHNOLOGY

YouTube



*Variable Speed, Reversible*

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Hex Shank | 1/4″ Hex |
| No Load Speed | 0 - 2,900 RPM |
| Impacts Per Minute | 0 - 3,500 IPM |
| Maximum Fastening Torque | 1,460 in. lbs (165 Nm) |
| Overall Length | 5-3/8″ (137 mm) |
| Net Weight | 2.0 lbs (0.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**

**DTD152RFE:** Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1830B (194205-3), Rapid Charger (DC18RC), Battery Cover (450128-8), Hook (346449-3), Plastic Carrying Case (824812-5)
**DTD152SYE:** Two 18V (Compact) Li-Ion Batteries BL1815N (196235-0), Standard Charger (DC18SD), Battery Cover (450128-8), Hook (346449-3), Plastic Carrying Case (824812-5)
**DTD152Z:** Tool Only. Batteries and Charger Sold Separately. Hook (346449-3)

## 3/8″ Angle Drill

18V LITHIUM-ION

**DDA350RFE** **DDA350Z**

### Compact Design For Optimal Versatility In Confined Spaces

- 2-5/8″ Head height ideal for operation in confined spaces
- Industrial Aluminum Gear Housing for increased durability
- LED Light with Afterglow feature
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation

*Variable Speed, Reversible*




**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Capacities: | |
| Steel | 3/8″ (10 mm) |
| Wood | 1″ (25 mm) |
| No Load Speed | 0 - 1,800 RPM |
| Overall length | 12-3/8″ (314 mm) |
| Net Weight | 4.0 lbs (1.8 kg) |

**STANDARD EQUIPMENT INCLUDES:**

**DDA350RFE** Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1830B (194205-3), Rapid Charger (DC18RC), Battery Cover (450128-8), Side Handle (153489-2), Chuck Key Holder (450688-0), Chuck Key(763415-9), Plastic Carrying Case(824851-5)
**DDA350Z:** Tool Only. Batteries and Charger Sold Separately. Side Handle (153489-2), Chuck Key Holder (450688-0), Chuck Key (763415-9)

## 1/4″ Autofeed Screwdriver

18V LITHIUM-ION

**DFR750Z**

### High Torque Model For Driving Screws Up To 2-15/16″ Long

- Anti-Tilt Mechanism prevents screws from swaying out of the drive position
- Silent Clutch enables smooth gearing engagement for quiet operation and reduced maintenance
- Adjustable Stopper Base can be set for different screw lengths
- Lock On Button for easy continuous operation
- Non-Marring Rubber Contact Tip prevents damage to materials
- Dust Proof Construction enables smooth sliding action of Stopper Base for more efficient operation
- Folding Screw Guide prevents collated screw strip from becoming tangled
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation

*Reversible*



YouTube

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Hex Shank | 1/4″ Hex |
| Screw Capacity | 1-3/4″ to 2-15/16″ (45 mm to 75 mm) |
| No Load Speed | 4,000 RPM |
| Overall Length | 18-1/4″ (464 mm) |
| Net Weight | 5.1 lbs (2.3 kg) |

For ACCESSORIES see page 115

**STANDARD EQUIPMENT INCLUDES:**

Tool Only. Batteries and Charger Sold Separately. Two Square Bit 2-182 (784647-5), Phillips Bit 2-182 (784253-6), Belt Clip (281217-6)

## 1/4″ Autofeed Screwdriver

18V LITHIUM-ION

**DFR550RFE** **DFR550Z**

### High Torque Model For Driving Screws Up To 2-3/16″ Long

- Anti-Tilt Mechanism prevents screws from swaying out of the drive position
- Silent Clutch enables smooth gearing engagement for quiet operation and reduced maintenance
- Adjustable Stopper Base can be set for different screw lengths
- Lock On Button for easy continuous operation
- Non-Marring Rubber Contact Tip prevents damage to materials
- Dust Proof Construction enables smooth sliding action of Stopper Base for more efficient operation
- Folding Screw Guide prevents collated screw strip from becoming tangled
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation

*Reversible*



YouTube

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Hex Shank | 1/4″ Hex |
| Screw Capacity | 1″ - 2-3/16″ (25 mm to 55 mm) |
| No Load Speed | 4,000 RPM |
| Overall Length | 16-3/4″ (424 mm) |
| Net Weight | 5.1 lbs (2.3 kg) |

For ACCESSORIES see page 115

**STANDARD EQUIPMENT INCLUDES:**

**DFR550RFE:** Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1830B (194205-3), Rapid Charger (DC18RC), Two Square Bit 2-162 (784645-9), Phillips Bit 2-162 (784251-0), Belt Clip (281217-6), Plastic Carrying Case (824807-8)
**DFR550Z:** Tool Only. Batteries and Charger Sold Separately. Two Square Bit 2-162 (784645-9), Phillips Bit 2-162 (784251-0), Belt Clip (281217-6)

## 1/4″ Drywall Screwdriver

18V LITHIUM-ION

**DFS452Z**

### Features NEW and INNOVATIVE Push-Drive Technology
### Ultra-High Efficiency Comparable to AC Screwdrivers

- Push-drive technology minimizes power consumption under no load for extended battery run time and reduced noise and vibration
- Aluminum gear housing for increased durability
- Brushless DC motor with high power to weight ratio
- Brushless DC motor generates less heat buildup and is ideal for prolonged use in manufacturing / production applications
- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions



NEW!

*Variable Speed, Reversible*

YouTube

BRUSHLESS

XPT EXTREME PROTECTION TECHNOLOGY

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Hex Shank | 1/4″ Hex |
| No Load Speed | 0 - 4,000 RPM |
| Overall Length | 9-7/8″ (251 mm) |
| Net Weight | 2.5 lbs (1.1 kg) |

**STANDARD EQUIPMENT INCLUDES:**

Tool Only. Batteries and Charger Sold Separately. Two + Bits 2-25 (784261-7), Magnetic Bit Holder (784801-1), Hook (346449-3), Locator (158876-0)

## Motor runs only when clutch is engaged

NEW!




DFS452Z

**Drives up to :**

**1,860 Screws or 58 (4´x 8´) Drywall Sheets**
**per 4.0 Ah BL1840B battery charge.**
**1-1/4" drywall screws into 1/2" drywall and 20 ga steel studs**

## Makita offers a wide variety of ACCESSORIES!

## 1/4″ Drywall Screwdriver

18V LITHIUM-ION

**DFS250Z**

**Features NEW and INNOVATIVE Push-Drive Technology**
**Increased Motor Torque for Ultra-High Efficiency Comparable to AC Screwdrivers**

- Push-drive technology minimizes power consumption under no load for extended battery run time and reduced noise and vibration
- Aluminum gear housing for increased durability
- Brushless DC motor with high power to weight ratio
- Brushless DC motor generates less heat buildup and is ideal for prolonged use in manufacturing / production applications
- Silent clutch offers smoother engagement of gearing for higher durability and increased operational efficiency




*Variable Speed, Reversible*

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Hex Shank | 1/4″ Hex |
| No Load Speed | 0 - 2,500 RPM |
| Overall Length | 10-1/4″ (259 mm) |
| Net Weight | 2.7 lbs (1.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Locator (158876-0), Hook (346449-3), Two + Bits 2-25 (784261-7), Magnetic Bit Holder (784801-1)

## 1/4″ Drywall Screwdriver

18V LITHIUM-ION

**DFS451RFE** **DFS451Z**

**Incorporates Makita's Battery Protection System Compact And Lightweight Pistol-Grip Design**

- Battery Protection System provides Over-Discharge, Temperature and Current Protection for enhanced performance, battery cycle life and overall battery life
- Silent Clutch offers smoother engagement of gearing for higher durability and increased operational efficiency
- Variable Speed Trigger allows operator to adjust driving speed based on materials or application
- One Touch Locator enables quick and easy bit changes
- LED Job Light with Afterglow feature




*Variable Speed, Reversible*

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Hex Shank | 1/4″ Hex |
| No Load Speed | 0 - 4,000 RPM |
| Overall Length | 11-1/8″ (281 mm) |
| Net Weight | 3.7 lbs (1.7 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**DFS451RFE: Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator** BL1830B (194205-3), Rapid Charger (DC18RC), Hook (346449-3), 2 Ea. Phillips Bit 2-25 (784211-2), Magnetic Bit Holder (784801-1), Locator (197024-6), Plastic Carrying Case (824978-1)
**DFS451Z: Tool Only. Batteries and Charger Sold Separately.** Hook (346449-3), 2 Ea. Phillips Bit 2-25 (784211-2), Magnetic Bit Holder (784801-1), Locator (197024-6)

## 1/4″ Drywall Screwdriver

18V LITHIUM-ION

**DFS450RFE** **DFS450Z**

**Compact And Lightweight Design For Optimal Versatility And Efficiency**

- Silent Clutch offers smoother engagement of gearing for higher durability and increased operational efficiency
- Compact and Lightweight design for easy handling (Only 10-1/8″ Long)
- One Touch Locator enables quick and easy bit changes
- LED Light with Afterglow feature
- Conveniently located Forward / Reverse Switch
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation




*Reversible*

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Hex Shank | 1/4″ Hex |
| No Load Speed | 4,000 RPM |
| Overall Length | 10-3/4″ (273 mm) |
| Net Weight | 4.2 lbs (1.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**DFS450RFE: Two 18V (3.0 Ah) Li-Ion Batteries** BL1830 (194205-3), Rapid Charger (DC18RC), Battery Cover (450128-8), Phillips Bit 2-25 (784211-2), Magnetic Bit Holder (784801-1), Belt Clip (281220-7), Plastic Carrying Case (824756-9),Locator (158753-6)
**DFS450Z: Tool Only. Batteries and Charger Sold Separately.** + Bits 2-25 (784261-7), Magnetic Bit Holder (784801-1), Belt Clip (281220-7), Locator (158753-6)

## 7-1/2″ Dual Sliding Compound Mitre Saw

18V LITHIUM-ION

**DLS713Z**

**Incorporates Makita's Battery Protection System**
**Up To 11-3/4″ Cuts In 2x Material**

- Battery Protection System provides Over-Discharge, Temperature and Current Protection for enhanced performance, battery cycle life and overall battery life
- Dual Sliding Rail Mechanism incorporating 6 Linear Ball Bearings provides increased rigidity to produce precise, adjustment free cuts right out of the box




**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Blade Diameter | 7-1/2″ (190 mm) |
| Arbor | 5/8″ (15.9 mm) |
| No Load Speed | 2,200 RPM |
| Overall Length | 25-3/4″ (699 mm) |
| Net Weight | 27.3 lbs (12.4 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** 7-1/2″ C.T. Blade 40T (A-90912), Dust Bag (122852-0), Hex Wrench 5 (783203-8), Triangle Rule (762001-3), Vertical Vice (122571-8), Two Holders (322312-4)

## 1/4″ Angle Impact Driver

18V LITHIUM-ION

**DTL061Z**

**Compact Angled Head For Easy Access In Confined Spaces**

- 2-1/8″ Head height ideal for driving fasteners in confined spaces
- Machined Aluminum Head for added durability
- 360° Rotatable Head enables operation from optimum angle
- Conveniently located Forward / Reverse Switch
- LED Light with Afterglow feature
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation




*1/4″ Hex Shank, Variable Speed, Reversible*

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Hex Shank | 1/4″ Hex |
| No Load Speed | 0 - 2,000 RPM |
| Impacts Per Minute | 0 - 3,000 IPM |
| Maximum Torque | 530 in. lbs (60 Nm) |
| Overall Length | 15-1/4″ (387 mm) |
| Net Weight | 3.8 lbs (1.7 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Phillips Bit 2-45 (784202-3), Hook (346449-3)

## 3/8″ Angle Impact Wrench

18V LITHIUM-ION

**DTL063Z**

**Compact Angled Head For Easy Access In Confined Spaces**

- 2-1/4″ Head height ideal for driving fasteners in confined spaces
- Machined Aluminum Head for added durability
- 360° Rotatable Head enables operation from optimum angle
- Conveniently located Forward / Reverse Switch
- LED Light with Afterglow feature
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation




*3/8″ Square Drive, Variable Speed, Reversible*

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Square Drive | 3/8″ Square |
| No Load Speed | 0 - 2,000 RPM |
| Impacts Per Minute | 0 - 3,000 IPM |
| Maximum Torque | 530 in. lbs (60 Nm) |
| Overall Length | 15-1/4″ (387mm) |
| Net Weight | 3.8 lbs (1.7 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Hook (346449-3)

**When QUALITY & SERVICE Counts – Choose Makita**

## Band Saw

18V LITHIUM-ION

**DPB180RFE** **DPB180Z**

### Well Balanced And Lightweight

- Ideal centre of gravity creates well balanced design for optimum control
- Variable Speed Dial enables operator to set constant speed based on materials or application
- Electronic Current Limiter prevents motor burnout due to overloading
- Warning Light indicates ideal time to recharge battery
- LED Light with Afterglow feature
- Accepts standard 1/2″ x 44-7/8″ blades

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Cutting Capacities: | |
| Round Material | 4-3/4″ (120 mm) |
| Square Material | 4-3/4″ x 4-3/4″ (120 mm x 120 mm) |
| Blade Speed | 275-530 ft./min. |
| Overall Length | 20-5/8″ (523 mm) |
| Net Weight | 13.0 lbs (5.9 kg) |

For ACCESSORIES see page 121

*Electronic Current Limiter, LED Light*



**STANDARD EQUIPMENT INCLUDES:**
**DPB180RFE:** Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1830B (194205-3), Rapid Charger (DC18RC), Battery Cover (450128-8), Bi-Metal Band Saw Blade 18 TPI (792556-A ), D-Style Front Handle (273525-9), Hex Wrench 4 (783202-0), Plastic Carrying Case (141496-7)
**DPB180Z:** Tool Only. Batteries and Charger Sold Separately. Bi-Metal Band Saw Blade 18 TPI (792556-A ), D-Style Front Handle (273525-9), Hex Wrench 4 (783202-0)

## Band Saw

18V LITHIUM-ION

**DPB181Z**

### Compact And Lightweight Design Ideal For Confined Spaces Or Small Diameter Material

- Compact and lightweight design ideal for overhead cutting applications or small diameter pipes, channel, strut and more!
- Battery protection system provides over-discharge, temperature and circuit protection for enhanced performance, battery cycle life and overall battery life
- LED job light with pre-glow feature

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Maximum Capacities: | |
| Round Material | 2-1/2″ (64 mm) |
| Square Material | 2-1/2″ x 2-1/2″ (64 mm x 64 mm) |
| Blade Speed | 630 ft. / min. (3.2 m / sec.) |
| Overall Length | 18-5/8″ (473 mm) |
| Net Weight | 7.1 lbs (3.2 kg) |

For ACCESSORIES see pages 50 & 121

*LED Light*



**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately. Bi-Metal Band Saw Blade 18 TPI (1 Ea. B-40559), Hex Wrench 4 (783202-0), Hook (345736-7)

## 5″ Random Orbit Sander

18V LITHIUM-ION

**DBO180Z**

### Hook And Loop Pad

- 3-Stage (Low - Medium - High) Electronic Speed Selection Button adjusts sanding speed based on materials or application
- Pade Brake quickly stops motor after tool is turned off
- Fast Random-Orbit Action for aggressive stock removal
- Efficient Dust Extraction Rate for more efficient operation

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Pad Diameter | 4-7/8″ (123 mm) |
| Abrasive Disc Diameter | 5″ (125 mm) |
| Orbits Per Minute | 7,000 - 11,000 OPM |
| Oribit Diameter | 1/8″ (2.8 mm) |
| Overall Length | 6-7/8″ (175 mm) |
| Net Weight | 2.4 lbs (1.1 kg) |

For ACCESSORIES see page 86

*3-Stage Speed Range (Low - Medium - High)*



**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately. 5″ Abrasive Disc 120G (1 Ea. 794520-1), Dust Bag Assembly (135222-4), Hook & Loop Pad (743081-8)

## 6-1/2″ Circular Saw

18V LITHIUM-ION

**DHS680Z**

### Makita's FIRST Brushless Li-Ion Circular Saw!

- Ultra-compact and lightweight design with high performance for heavy-duty cutting applications
- Automatic Torque Drive Technology™ (ADT) adjusts motor speed and torque during heavy-duty cutting applications for maximum jobsite efficiency and performance
- On-board Battery Charge Level Indicator with LED indication for fast and easy reference
- Enlarged depth and bevel scales with rubberized levers for maximum operator convenience and accuracy

ADT BRUSHLESS

*Automatic Torque Drive Technology, Two-Stage Safety Switch, Electric Brake, Soft Start, Blower, LED Light*



NEW!

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Blade Diameter | 6-1/2″ (165 mm) |
| Arbor | 5/8″ (15.9 mm) |
| Maximum Cutting Depth: | |
| 0° | 2-1/4″ (57 mm) |
| 45° | 1-5/8″ (41 mm) |
| 50° | 1-7/16″ (37 mm) |
| No Load Speed | 5,000 RPM |
| Overall Length | 13-3/4″ (350 mm) |
| Net Weight | 6.0 lbs (2.7 kg) |

For ACCESSORIES see page 52

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately. 6-1/2″ C.T. Saw Blade 24T (A-85092), Hex Wrench 5 (783203-8)

## 6-1/2″ Circular Saw

18V LITHIUM-ION

**DSS611RFE** **DSS611Z**

- High Power Motor for maximum cutting efficiency
- Large Lock-Off Safety Lever prevents accidental start up
- Bevel Capacity of 50°
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Blade Diameter | 6-1/2″ (165 mm) |
| Arbor | 5/8″ (15.9 mm) |
| Maximum Cutting Depth: | |
| 0° | 2-1/4″ (57 mm) |
| 45° | 1-9/16″ (40 mm) |
| 50° | 1-7/16″ (36 mm) |
| No Load Speed | 3,700 RPM |
| Overall Length | 13-5/8″ (347 mm) |
| Net Weight | 6.8 lbs (3.1 kg) |

For ACCESSORIES see page 52

**STANDARD EQUIPMENT INCLUDES:**
**DSS611RFE:** Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1830B (194205-3), Rapid Charger (DC18RC), Battery Cover (450128-8), 6-1/2″ C.T. Saw Blade 16T (T-01395), Hex Wrench 5 (783203-8), Guide Rule (164095-8), Plastic Carrying Case (141353-9)
**DSS611Z:** Tool Only. Batteries and Charger Sold Separately. 6-1/2″ C.T. Saw Blade 16T (T-01395), Hex Wrench 5 (783203-8), Guide Rule (164095-8)

## 5-3/8″ Circular Saw

18V LITHIUM-ION

**DSS501Z**

### Compact And Lightweight Design For High Maneuverability

- Blower feature keeps cutting line free of saw dust
- Electric Brake stops blade immediately for added safety
- High Power Motor for maximum cutting efficiency
- Large Lock-Off Safety Lever prevents accidental start up
- LED Job Light with Afterglow feature
- Stainless Steel Base Plate
- Bevel Capacity of 50°

*Electric Brake, Blower, LED Light*



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Blade Diameter | 5-3/8″ (136 mm) |
| Arbor | 5/8″ (15.9 mm) |
| Maximum Cutting Depth: | |
| 0° | 2″ (51 mm) |
| 45° | 1-3/8″ (35 mm) |
| No Load Speed | 3,600 RPM |
| Overall Length | 14-3/8″ ( 364 mm) |
| Net Weight | 6.0 lbs (2.7 kg) |

For ACCESSORIES see page 52

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately. 5-3/8″ C.T. Saw Blade 16T (A-94904), Hex Wrench 5 (783203-8), Guide Rule (164095-8)

**Makita offers a wide variety of ACCESSORIES!**

## 5-7/8″ Metal Cutting Circular Saw

18V LITHIUM-ION

**DCS551Z**

### Makita's FIRST Brushless Li-Ion Metal Cutting Circular Saw!

- Ultra-Compact and lightweight design with high performance for heavy-duty cutting applications
- Automatic Torque Drive Technology™ (ADT) adjusts motor speed and torque during heavy-duty cutting applications for maximum jobsite efficiency and performance
- On-board Battery Charge Level Indicator with LED indication for fast and easy reference
- Two-stage safety trigger switch prevents accidental startup
- Electric brake stops blade 3-5 seconds after trigger is released for increased operator safety
- Dual LED job lights with pre-glow and after-glow functions

ADT BRUSHLESS

*Automatic Torque Drive Technology, Two-Stage Safety Switch, Electric Brake, Current Limiter, Soft Start, LED Light*



NEW!

YouTube

| SPECIFICATIONS | |
|---|---|
| Battery | 18V Li-Ion |
| Blade Diameter | 5-7/8″ (150 mm) |
| Arbor | 5/8″ (15.9 mm) |
| No Load Speed | 3,900 RPM |
| Max. Cutting Capacity | 2-1/4″ (57.5 mm) |
| Overall Length | 13-1/8″ (332 mm) |
| Net Weight | 5.1 lbs (2.3 kg) |

For ACCESSORIES see page 52

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** 5-7/8″ C.T. Saw Blade 32T (A-96095), Hex Wrench 5 (783203-8), Safety Goggles (192219-6)

## 5-3/8″ Metal Cutting Saw

18V LITHIUM-ION

**DCS550RFE** **DCS550Z**

### Compact & Lightweight With Well Balanced Design

- Designed for cutting channel, corrugated steel, conduit, pipe, sheet metal, square tubing, angle iron and more
- LED Job Light illuminates cutting area
- Large Lock-Off Safety Lever prevents accidental start up
- Stainless Steel Base Plate
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation



*Electric Brake*

| SPECIFICATIONS | |
|---|---|
| Battery | 18V Li-Ion |
| Blade Diameter | 5-3/8″ (136 mm) |
| Arbor | 5/8″ (15.9 mm) |
| No Load Speed | 3,600 RPM |
| Maximum Cutting Capacity | 2″ (51 mm) |
| Overall Length | 13-3/4″ (348 mm) |
| Net Weight | 5.7 lbs (2.6 kg) |

For ACCESSORIES see page 52

**STANDARD EQUIPMENT INCLUDES:**
**DCS550RFE: Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator** BL1830B (194205-3), Rapid Charger (DC18RC), 5-3/8″ C.T. Saw Blade 30T (A-95037), Battery Cover (450128-8), Hex Wrench 5 (783203-8), Safety Goggles (192219-6), Plastic Carrying Case (141485-2)
**DCS550Z: Tool Only. Batteries and Charger Sold Separately.** 5-3/8″ C.T. Saw Blade 30T (A-95037), Hex Wrench 5 (783203-8), Safety Goggles (192219-6)

## Jig Saw

18V LITHIUM-ION

**DJV182Z**

### Brushless Motor Offers Same Operability As AC Models

*D-Handle Style*

- Brushless DC motor generates less heat buildup and is ideal for prolonged use in manufacturing / production applications
- Push button lock-off switch prevents accidental startup
- Large variable speed trigger switch with lock-on button for maximum operational efficiency
- 3 orbital settings enable operator to obtain a more aggressive cut

*Tool-Less Blade Change, Soft Start, Soft No-Load, Variable Speed*



NEW!

YouTube

BRUSHLESS

| SPECIFICATIONS | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Maximum Cutting Depth: | |
| Steel | 3/8″ (10 mm) |
| Wood | 5-5/16″ (135 mm) |
| Aluminum | 25/32″ (20 mm) |
| Stroke Per Minute | 800 - 3,500 SPM |
| Length of Stroke | 1″ (26 mm) |
| Overall Length | 10-1/2″ (266 mm) |
| Net Weight | 5.7 lbs (2.6 kg) |

For ACCESSORIES see pages 72 - 73

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Jig Saw Blade Set (2 Ea. B-10, 2 Ea. BR-13, 2 Ea. B-22) (792724-9), Hex Wrench 4 (783202-0), Anti-Splintering Device (415524-7), Cover Plate (417852-6)

## Jig Saw

18V LITHIUM-ION

**DJV181Z**

### Brushless Motor Offers Same Operability As AC Models

*Barrel Handle Style*

- Brushless DC motor generates less heat buildup and is ideal for prolonged use in manufacturing / production applications
- Push button lock-off switch prevents accidental startup
- 3 orbital settings enable operator to obtain a more aggressive cut
- Soft start feature gradually increases speed to eliminate start up shock

*Tool-Less Blade Change, Soft Start, Soft No-Load, Variable Speed*



NEW!

BRUSHLESS

| SPECIFICATIONS | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Maximum Cutting Depth: | |
| Steel | 3/8″ (10 mm) |
| Wood | 5-5/16″ (135 mm) |
| Aluminum | 25/32″ (20 mm) |
| Stroke Per Minute | 800 - 3,500 SPM |
| Length of Stroke | 1″ (26 mm) |
| Overall Length | 11-3/4″ (298 mm) |
| Net Weight | 5.5 lbs (2.5 kg) |

For ACCESSORIES see pages 72 - 73

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Jig Saw Blade Set (2 Ea. B-10, 2 Ea. BR-13, 2 Ea. B-22) (792724-9), Hex Wrench 4 (783202-0), Anti-Splintering Device (415524-7), Cover Plate (417852-6)

## Jig Saw

18V LITHIUM-ION

**DJV180RFE** **DJV180Z**

### Tool-Less Blade Change For Fast Blade Installation And Removal

- Large Variable Speed 2 finger trigger switch
- 3 Orbital settings enable operator to obtain a more aggressive cut
- Blower feature keeps cutting line free of saw dust
- LED Job Light illuminates work area
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation

*Tool-Less Blade Change, Variable Speed*



| SPECIFICATIONS | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Maximum Cutting Depth: | |
| Steel | 3/8″ (10 mm) |
| Wood | 5-5/16″ (135 mm) |
| Aluminum | 25/32″ (20 mm) |
| Stroke Per Minute | 0 - 2,600 SPM |
| Length of Stroke | 1″ (26 mm) |
| Overall Length | 10-1/8″ (257 mm) |
| Net Weight | 6.2 lbs (2.8 kg) |

For ACCESSORIES see pages 72 - 73

**STANDARD EQUIPMENT INCLUDES:**
**DJV180RFE: Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator** BL1830B (194205-3), Rapid Charger (DC18RC), Battery Cover (450128-8), Jig Saw Blade Set (2 Ea. B-10, 2 Ea. BR-13, 2 Ea. B-22) (792724-9), Hex Wrench 4 (783202-0), Anti-Splintering Device (415524-7), Cover Plate (417852-6), Plastic Carrying Case (141486-0)
**DJV180Z: Tool Only. Batteries and Charger Sold Separately.** Jig Saw Blade Set (2 Ea.: B-10, 2 Ea. BR-13, 2 Ea. B-22) (792724-9), Hex Wrench 4 (783202-0), Anti-Splintering Device (415524-7), Cover Plate (417852-6)

## 3-1/4″ Planer

18V LITHIUM-ION

**DKP180Z**

### Incorporates Makita's Battery Protection System

- Battery Protection System provides Over-Discharge, Temperature and Current Protection for enhanced performance, battery cycle life and overall battery life
- Base Plate Foot protects materials and blade from damage
- Single Chamfering Groove enables quick and easy chamfering of corners
- Depth Adjustment Knob with Click Stops for precision planing applications
- Large Lock-Off Safety Lever prevents accidental start up
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation

*Electric Brake*

YouTube



| SPECIFICATIONS | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| No Load Speed | 14,000 RPM |
| Maximum Capacities: | |
| Planing Width | 3-1/4″ (82 mm) |
| Planing Depth | 5/64″ (2 mm) |
| Shiplapping | 11/32″ (9 mm) |
| Overall Length | 13-1/8″ (333 mm) |
| Net Weight | 7.5 lbs (3.4 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** 3-1/4″ C.T. Mini Planer Blade (A-82921), Blade Guide Assembly (123010-1), Socket Wrench 9 (782209-3), Guide Rule (165581-2)

**When QUALITY & SERVICE Counts – Choose Makita**

## Reciprocating Saw

18V LITHIUM-ION

**DJR187Z**

### Makita's FIRST Brushless Reciprocating Saw!

- Brushless DC motor with high power to weight and size ratio
- eXtreme Protection Technology (XPT) offers maximum protection against dust, dirt and debris for optimal performance in extreme conditions
- 2 speed settings provides ideal settings for wood or metal cutting applications
- Newly designed vertical crank mechanism minimizes blade deflection and reduces vibration
- Retractable Sky Hook allows tool to be hung on rafters, pipes or scaffolding

*Toolless Blade Change, Variable 2-Speed*

YouTube

NEW!




**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Maximum Cutting Capacities: | |
| Pipe | 5-1/8″ (130 mm) |
| Wood (11-3/4" Blade) | 10″ (255 mm) |
| Strokes Per Minute: | |
| High | 0 - 3,000 SPM |
| Low | 0 - 2,300 SPM |
| Length of Stroke | 1-1/4″ (32 mm) |
| Overall Length | 17-1/4″ (439 mm) |
| Net Weight | 6.9 lbs (3.1 kg) |

For ACCESSORIES see pages 70 - 71

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately.
Blade Set (194068-7)

## Reciprocating Saw

18V LITHIUM-ION

**DJR186RME** **DJR186Z**

### Heavy Duty Design and Performance

- eXtreme Protection Technology (XPT) offers maximum protection against dust, dirt and debris for optimal performance in extreme conditions
- Increased cutting speed and stroke length offers maximum cutting efficiency
- Newly designed vertical crank mechanism minimizes blade deflection and reduces vibration
- Fixed shoe provides maximum stability during heavy duty cutting applications
- Large 2-finger trigger switch for optimum control and comfort




YouTube

*Tool-Less Blade Change, Variable Speed*

NEW!

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Maximum Cutting Capacities: | |
| Pipe | 5-1/8″ (130 mm) |
| Wood (11-3/4" Blade) | 10″ (255 mm) |
| Strokes Per Minute | 0 - 2,800 SPM |
| Length of Stroke | 1-1/4″ (32 mm) |
| Overall Length | 19-1/8″ (486 mm) |
| Net Weight | 7.1 lbs (3.2 kg) |

For ACCESSORIES see pages 70 - 71

**STANDARD EQUIPMENT INCLUDES:**
**DJR186RME:** Two 18V (4.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1840B (196401-9), Rapid Charger (DC18RC), Blade Set (194068-7), Plastic Carrying Case (141354-7)
**DJR186Z:** Tool Only. Batteries and Charger Sold Separately. Blade Set (194068-7)

## Reciprocating Saw

18V LITHIUM-ION

**DJR181RFE**

- One-Handed, Fast Tool-Less Blade Changes
- Tool-Less shoe adjustment
- Dual LED Lights illuminate cutting area
- Retractable Sky Hook for hanging on rafters, pipes or scaffolding
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation



*Tool-Less Blade Change, Variable Speed*

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Maximum Cutting Capacities: | |
| Pipe | 5-1/8″ (130 mm) |
| Wood (12″ Blade) | 10″ (255 mm) |
| Strokes Per Minute | 0 - 2,900 SPM |
| Length of Stroke | 1-1/8″ (28mm) |
| Overall Length | 19-5/8″ (499 mm) |
| Net Weight | 8.2 lbs (3.7 kg) |

For ACCESSORIES see pages 70 - 71

**STANDARD EQUIPMENT INCLUDES:**
Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1830B (194205-3), Rapid Charger (DC18RC), Blade Set (194068-7), Plastic Carrying Case (141354-7)

## Reciprocating Saw

18V LITHIUM-ION

**DJR183Z**

### Ultra-Compact And Lightweight Design For Maximum Versatility and Maneuverability

- Multi-position switch (tool handle & tool body) with lock-off levers for easier operation, maximum versatility and operator safety
- Battery protection system provides over-discharge, temperature and circuit protection for enhanced performance, battery cycle life and overall battery life
- One-handed, fast tool-less blade changes
- LED joblight with afterglow feature



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Maximum Cutting Capacities: | |
| Pipe | 2″ (50 mm) |
| Wood (12" Blade) | 2″ (50 mm) |
| Strokes Per Minute | 0 - 3,000 SPM |
| Length of Stroke | 1/2″ (13 mm) |
| Overall Length | 15-5/8″ (398 mm) |
| Net Weight | 2.7 lbs (1.2 kg) |

For ACCESSORIES see pages 70 - 71

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately. Blade (1 Ea. B-20432, 1 Ea. 723063-A-5), Hex Wrench 3 (783201-2)

## Drywall Cutter

18V LITHIUM-ION

**DSD180Z**

### Designed For Efficient And Dust-Free Drywall Cutting

- Ideal for cutting holes and vents in drywall
- Excellent tool balance enables easy overhead operation
- Variable speed trigger enables operator to adjust cutting speed based on materials or application
- Integrated dust box enables dust-free operation in overhead cutting applications
- Base cover protects drywall material from damage
- Battery Charge Level Indicator indicates approximate remaining battery power





NEW!

*Variable Speed*

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Maximum Cutting Capacities: | |
| Drywall | 1-3/16″ (30 mm) |
| Wood | 9/16″ (15 mm) |
| Strokes Per Minute | 0 - 6,000 SPM |
| Length of Stroke | 1/4″ (6 mm) |
| Overall Length | 10-3/8″ (263 mm) |
| Net Weight | 2.9 lbs (1.3 kg) |

For ACCESSORIES see page 52

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Seperately. Base cover (456624-4), Blade cover (456632-5), Blade (723099-5), Hex Wrench (783201-2)

## Drywall Cutout Tool

18V LITHIUM-ION

**DCO180Z**

### Lighweight Design With High RPM's For Fast Drywall Cutting

- Battery protection system provides over-discharge, temperature and current protection for enhanced performance, battery cycle life and overall battery life
- Anti-restart feature prevents accidental start up of tool during battery changing when switch is locked in the on position
- Soft start feature gradually increases speed to eliminate start up shock
- Sliding lock-on switch ideal for operation during periods of prolonged use
- Easily attaches to Makita DVC350F / Z Cordless Vacuum Cleaner for cleaner operation
- Ergonomic soft rubber grip design for vibration absorption and comfortable operation



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Collet Capacity | 1/8″ (3.18 mm) |
| | 1/4″ (6.35 mm) |
| No Load Speed | 30,000 RPM |
| Overall Length | 12-1/8″ (309 mm) |
| Net Weight | 2.4 lbs (1.1 kg) |

For ACCESSORIES see page 73

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Seperately. 1/8″ Collet Cone (763677-9), Wrench 17 (781008-0), 1/8″ Drywall Guide Bit (733229-0)

**Makita offers a wide variety of ACCESSORIES!**




## 5″ Angle Grinders

18V LITHIUM-ION



**Thumb Switch with Lock-On, Electric Brake**
**DGA506Z**



**Two Stage Safety Paddle Switch Electric Brake**
**DGA508Z**

### High Performance And Efficiency For Heavy-Duty Grinding Applications

- Automatic Torque Drive Technology™ (ADT) feature adjusts the speed according to the load condition, enabling rapid movement between high speed and high torque applications
- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions

NEW!
XPT EXTREME PROTECTION TECHNOLOGY
ADT
BRUSHLESS



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Grinding Wheel | 5″ (125 mm) |
| No Load Speed | 8,500 RPM |
| Arbor Size | 5/8″ - 11 UNC |
| Overall Length | 14-1/4″ (362 mm) |
| Net Weight | 4.2 lbs (1.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**DGA506Z: Tool Only. Batteries and Charger Sold Separately.** 5″ Depressed Centre Wheel (D-20797), Toolless Wheel Cover (123145-8), Side Handle (158237-4), Lock Nut Wrench (782424-9), Inner Flange 45B (224448-4), Lock Nut 5/8"-45 (224568-4)
**DGA508Z: Tool Only. Batteries and Charger Sold Separately.** 5″ Depressed Centre Wheel (D-20797), Toolless Wheel Cover (123145-8), Side Handle (158237-4), Lock Nut Wrench(782424-9), Inner Flange 45B (224448-4), Lock Nut 5/8"-45 (224568-4)

## 5″ Angle Grinder

18V LITHIUM-ION

**DGA504RMEX** **DGA504Z**

### High Performance And Efficiency For Heavy-Duty Grinding Applications

- Automatic Torque Drive Technology™ (ADT) feature adjusts the speed according to the load condition, enabling rapid movement between high speed and high torque applications
- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions
- Brushless DC motor generates less heat buildup and is ideal for prolonged use in manufacturing / production applications
- Battery Charge Level Indicator indicates approximate remaining battery power

NEW!
BRUSHLESS
ADT
XPT EXTREME PROTECTION TECHNOLOGY



YouTube
*Thumb Switch with Lock-On*

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Grinding Wheel | 5″ (125 mm) |
| No Load Speed | 8,500 RPM |
| Arbor Size | 5/8″ - 11 UNC |
| Overall Length | 14-1/4″ (362 mm) |
| Net Weight | 4.2 lbs (1.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**DGA504RMEX: Two 18V (4.0 Ah) Li-Ion Batteries w/ Charge Level Indicator** BL1840B (196401-9), Rapid Charger (DC18RC), Battery Cover (450128-8), 5″ Depressed Centre Wheel (D-20797), Toolless Wheel Cover (123145-8), Side Handle (158237-4), Lock Nut Wrench 28 (782424-9), Inner Flange 45 (224399-1), Lock Nut 5/8"-45 (224568-4), 21" Tool Bag (821007X)
**DGA504Z: Tool Only. Batteries and Charger Sold Separately.** 5″ Depressed Centre Wheel (D-20797), Toolless Wheel Cover (123145-8), Side Handle (158237-4), Lock Nut Wrench 28 (782424-9), Inner Flange 45 (224399-1), Lock Nut 5/8"-45 (224568-4)

## 5″ Angle Grinder

18V LITHIUM-ION

**DGA505Z**

### High Performance And Efficiency For Heavy-Duty Grinding Applications

- Automatic Torque Drive Technology™ (ADT) feature adjusts the speed according to the load condition, enabling rapid movement between high speed and high torque applications
- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions
- Brushless DC motor generates less heat buildup and is ideal for prolonged use in manufacturing and production applications
- Battery Charge Level Indicator indicates approximate remaining battery power
- Anti-restart feature prevents accidental start up of tool during battery changing when switch is locked in the on position

NEW!
BRUSHLESS
ADT
XPT EXTREME PROTECTION TECHNOLOGY



*Two Stage Safety Paddle Switch*

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Grinding Wheel | 5″ (125 mm) |
| No Load Speed | 8,500 RPM |
| Arbor Size | 5/8″ - 11 UNC |
| Overall Length | 14-1/4″ (362 mm) |
| Net Weight | 4.2 lbs (1.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** 5″ Depressed Centre Wheel (D-20797), Toolless Wheel Cover (123145-8), Side Handle (158237-4), Lock Nut Wrench 28 (782424-9), Inner Flange 45 (224399-1), Lock Nut 5/8"-45 (224568-4)

## 4-1/2″ Angle Grinder

18V LITHIUM-ION

**DGA454RMEX** **DGA454Z**

### High Performance And Efficiency For Heavy-Duty Grinding Applications

- Automatic Torque Drive Technology™ (ADT) feature adjusts the speed according to the load condition, enabling rapid movement between high speed and high torque applications
- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions
- Brushless DC motor generates less heat buildup and is ideal for prolonged use in manufacturing / production applications
- Battery Charge Level Indicator indicates approximate remaining battery power

NEW!
BRUSHLESS
ADT
XPT EXTREME PROTECTION TECHNOLOGY



*Thumb Switch with Lock-On*

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Grinding Wheel | 4-1/2″ (115 mm) |
| No Load Speed | 8,500 RPM |
| Arbor Size | 5/8″ - 11 UNC |
| Overall Length | 14-1/4″ (362 mm) |
| Net Weight | 4.2 lbs (1.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**DGA454RMEX: Two 18V (4.0 Ah) Li-Ion Batteries w/ Charge Level Indicator** BL1840B (196401-9), Rapid Charger (DC18RC), Battery Cover (450128-8), 4-1/2″ Depressed Center Wheel (D-20781), Toolless Wheel Cover (123144-0), Side Handle (158237-4), Lock Nut Wrench 28 (782424-9), Inner Flange 45 (224399-1), Lock Nut 5/8"-45 (224568-4), 21" Tool Bag (821007X)
**DGA454Z: Tool Only. Batteries and Charger Sold Separately.** 4-1/2″ Depressed Center Wheel (D-20781), Toolless Wheel Cover (123144-0), Side Handle (158237-4), Lock Nut Wrench 28 (782424-9), Inner Flange 45 (224399-1), Lock Nut 5/8"-45 (224568-4)

**When QUALITY & SERVICE Counts – Choose Makita**

## 4-1/2″ Angle Grinder

18V LITHIUM-ION

**DGA455Z**

### High Performance And Efficiency For Heavy-Duty Grinding Applications

- Automatic Torque Drive Technology™ (ADT) feature adjusts the speed according to the load condition, enabling rapid movement between high speed and high torque applications
- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions
- Brushless DC motor generates less heat buildup and is ideal for prolonged use in manufacturing and production applications
- Battery Charge Level Indicator indicates approximate remaining battery power
- Anti-restart feature prevents accidental start up of tool during battery changing when switch is locked in the on position

NEW! YouTube BRUSHLESS ADT XPT EXTREME PROTECTION TECHNOLOGY



*Two Stage Safety Paddle Switch*

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Grinding Wheel | 4-1/2″ (115 mm) |
| No Load Speed | 8,500 RPM |
| Arbor Size | 5/8″ - 11 UNC |
| Overall Length | 14-1/4″ (362 mm) |
| Net Weight | 4.2 lbs (1.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** 4-1/2″ Depressed Center Wheel (D-20781), Toolless Wheel Cover (123144-0), Side Handle (158237-4), Lock Nut Wrench 28 (782424-9), Inner Flange 45 (224399-1), Lock Nut 5/8"-45 (224568-4)

## 4-1/2″ Angle Grinder

18V LITHIUM-ION

**DGA452RFE** **DGA452Z**

### High Power, Lightweight Angle Grinder

- Electronic Current Limiter with Warning Light prevents motor burnout caused by overloading
- Low Battery Capacity Light indicates ideal time to recharge battery
- Anti-Restart feature prevents accidental start up of tool during battery changing when switch is locked in the on position
- Conveniently located thumb switch for operator comfort
- Removable side handle can be mounted on either side of grinder body



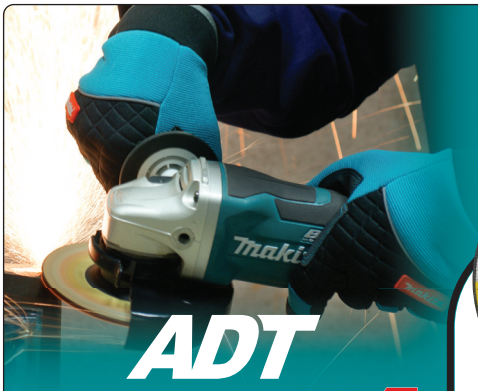
*Thumb Switch With Lock-On*

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Grinding Wheel | 4-1/2″ (115 mm) |
| No Load Speed | 10,000 RPM |
| Arbor Size | 5/8″ - 11 UNC |
| Overall Length | 12-1/2″ (317 mm) |
| Net Weight | 5.1 lbs (2.3 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**DGA452RFE: Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator** BL1830B (194205-3), Rapid Charger (DC18RC), Battery Cover (450128-8), 4-1/2″ Depressed Center Wheel (D-20781), DCW Wheel Cover (125886-2), 4-1/2″ Thin Kerf Cut Off Wheel (D-20105), TKCOW Wheel Cover (135103-2), Lock Nut Wrench 28 (782424-9), Side Handle (158237-4), Inner Flange 45 (224399-1), Lock Nut 5/8"-45 (224568-4), Plastic Carrying Case (141257-5)
**DGA452Z: Tool Only. Batteries and Charger Sold Separately.** 4-1/2″ Depressed Center Wheel (D-20781), DCW Wheel Cover (125886-2), 4-1/2″ Thin Kerf Cut Off Wheel (D-20105), TKCOW Wheel Cover (135103-2), Side Handle (158237-4), Lock Nut Wrench 28 (782424-9), Inner Flange 45 (224399-1), Lock Nut 5/8"-45 (224568-4)

# 18V Cordless Grinding Solutions!



ADT

18V LITHIUM-ION

Ideal for Cordless Tools

## 18V LXT Angle Grinders
with Brushless Motor

**Thumb Switch with Lock-On**
**4-1/2" Model:** DGA454Z
**5" Model:** DGA504Z



DGA454Z

**Two Stage Safety Paddle Switch**
**4-1/2" Model:** DGA455Z
**5" Model:** DGA505Z



DGA455Z

**Electric Brake**
**5" Model:** DGA506Z
Thumb Switch with Lock-On
**5" Model:** DGA508Z
Two Stage Safety Paddle Switch



DGA506Z

BRUSHLESS — LONGER LIFE / LESS HEAT / MORE RUN TIME / MORE WORK

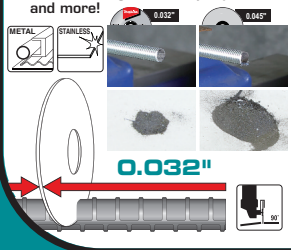
XPT — EXTREME PROTECTION TECHNOLOGY

## Fast Cutting
### ULTRA-THIN KERF CUTTING SOLUTIONS




**20% MORE CUTS PER CHARGE & 37% FASTER**
versus standard Thin Kerf Cut-Off Wheels
The test results depend to a great extent on the hardness of materials. etc.

- 4-1/2" & 5" Diameter
- Type 1 (Flat) & Type 27 (Depressed Centre)
- 60 Grit
- Zirconium Aluminum-Oxide Grain
- Ideal for cutting threaded rod, rebar, thin gauge sheet material, HVAC ducting, auto body repair and more!

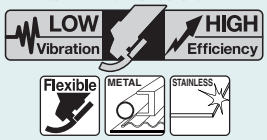



## Flexible
### GRINDING SOLUTIONS




**70% MORE WORK & 56% LESS VIBRATION**
versus Premium Depressed Centre Grinding Wheels
The test results depend to a great extent on the hardness of materials. etc.

- 4-1/2" & 5" Diameter
- Type 27 (Depressed Centre)
- 36 Grit
- White Aluminum-Oxide Grain




## 2in1 Fast Cutting
### CUTTING & GRINDING SOLUTIONS




**80% MORE WORK & 10% FASTER**
versus Premium Depressed Centre Grinding Wheels
The test results depend to a great extent on the hardness of materials. etc.

- 4-1/2" & 5" Diameter
- Type 27 (Depressed Centre)
- 46 Grit
- Single Alumina Grain




Visit makita.ca to learn more about
**Makita Canada's Cordless Abrasive Solutions!**

**FAST CUTTING:** B-46159-25 (4-1/2", Type 1), B-46165-25 (5", Type 1), A-96431-25 (4-1/2", Type 27), A-96447-25 (5", Type 27)
**FLEXIBLE:** A-97411-25 (4-1/2"), A-98251-25 (5")
**2 IN 1:** A-98201-25 (4-1/2"), A-98217-25 (5")

**Please refer to pages 132 – 140 of this catalogue for a complete selection of GRINDING ACCESSORIES**

## 16 ga Straight Shear

18V LITHIUM-ION

**DJS161Z**

**In-Line Design Allows For Better Control And Excellent Maneuverability**

- Battery capacity warning light indicates ideal time to recharge battery
- Anti-restart feature prevents accidental start up of tool during battery changing when switch is locked in the on position
- Electronic current limiter with warning light prevents motor burnout caused by overloading
- Adjustable blade set minimizes burring for various thicknesses of material
- Small circumference, ergonomic soft rubber grip design for vibration absorption and comfortable operation



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Capacities: | |
| Steel | 16 gauge (1.6 mm) |
| Stainless | 18 gauge (1.2 mm) |
| No Load Speed | 4,300 SPM |
| Minimum Cutting Radius | 9-7/8″ (250 mm) |
| Overall Length | 14-1/4″ (362 mm) |
| Net Weight | 3.1 lbs (1.4 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Thickness Gauge (762013-6), Hex Wrench 13 (783201-2), Side Blade Set (792533-6), Centre Blade (792534-4)

## 18 ga Straight Shear

18V LITHIUM-ION

**DJS130Z**

**Shear Head Attachment Rotates 360° For Optimum Maneuverability**

- Compact and Lightweight (Overall Length 13-3/4″)
- Lock-Off Button prevents accidental engagement of trigger
- On Board Hex Wrench Storage
- Belt Clip for operator convenience
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Capacities: | |
| Steel | 18 gauge (1.3 mm) |
| Stainless | 20 gauge (1 mm) |
| No Load Speed | 3,000 SPM |
| Overall Length | 13-3/4″ (350 mm) |
| Net Weight | 5.3 lbs (2.4 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Hook (281220-7), Hex Wrench 4 (783202-0), Shear Head Assembly (125849-8)

## 16 ga Nibblers

18V LITHIUM-ION

**DJN161Z**

**Optimal Size And Maneuverability For Cutting Keystone Plate, Deck Plate, Metal Roofing And Other Corrugated Sheet Materials**

- Battery Capacity Warning Light indicates ideal time to recharge battery
- Anti-Restart feature prevents accidental start up of tool during battery changing when switch is locked in the on position
- Die rotates 360° with positive stops at 0°, 90° Left, 90° Right and 180° for simple and accurate adjustment on the jobsite
- Built-in thickness gauge for operator convenience
- Easy punch and die replacement for less down time



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Maximum Capacities: | |
| Mild Steel | 1.6 mm / 16 ga |
| Stainless | 1.2 mm / 18 ga |
| Aluminum | 2.5 mm / 12 ga |
| Strokes Per Minute | 1,900 SPM |
| Minimum Cutting Radius: | |
| Outside Edge | 2″ (50 mm) |
| Inside Edge | 1-3/4″ (45 mm) |
| Overall Length | 12-3/8″ (313 mm) |
| Net Weight | 4.8 lbs (2.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Wrench 32 (781028-4), Hex Wrench 2.5 (783208-8), Die (A-15051), Punch (A-83951)

## Plate Joiner

18V LITHIUM-ION

**DPJ180Z**

**Lightweight and Compact Design with Enhanced Ergonomics for Maximum Maneuverability**

- Anti-Restart feature prevents accidental start up of tool during battery changing when the switch is locked in the on position
- Electronic Current Limiter with Warning Light prevents motor burnout caused by overloading
- Depth Adjustment Knob enables quick adjustment for #0, #10 and #20 biscuits
- Rack-and-Pinion Angle Guide enables precise adjustment of fence
- Cast Aluminum Adjustable Fence with positive stops at 0°, 45° and 90°



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Blade Diameter | 4″ (100 mm) |
| Maximum Cutting Depth | 3/4″ (20 mm) |
| No Load Speed | 10,000 RPM |
| Overall Length | 13-3/4″ (351 mm) |
| Net Weight | 7.1 lbs (3.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** 4″ CT Cutter Blade 6T (A-95118), Angle Guide (123148-2), Dust Bag (123150-5), Lock Nut Wrench 20 (782401-1), Set Plate (415579-2)

## Toolless Multi Tool

18V LITHIUM-ION

**DTM51ZKX7**

**Multiple Application Solutions In One Compact, High Power Tool Features Tooless Quick Change Accessory Mounting System**

- Features toolless quick change accessory mounting system for fast and easy blade changes on the jobsite
- Battery Protection System provides over-discharge, temperature and current Protection for enhanced performance, battery cycle life and overall battery life
- Accepts standard Oscillating Interface System (OIS) accessories
- Battery capacity warning light indicates ideal time to recharge battery
- Soft start feature gradually increases speed to eliminate start up shock
- Variable speed dial enables operator to adjust tool speed based on materials or application
- LED job light



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Oscillations Per Minute | 6,000 - 20,000 OPM |
| Oscillation Angle | 3.2° total |
| Circumference | 7-5/8″ (195 mm) |
| Overall Length | 13-3/8″ (340 mm) |
| Net Weight | 3.6 lbs (1.6 kg) |

For ACCESSORIES see pages 74 - 75

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Abrasive Paper 60G (2 Ea. B-21565), Abrasive Paper 120G (2 Ea. B-21593), Abrasive Paper 240G (2 Ea. B-22931), 1-1/8″ Plunge Saw Blade (B-21353), Sanding Pad (B-21537), Accessory Tool Box (143308-0). Plastic Carrying Case (821608-5)

## Multi Tool

18V LITHIUM-ION

**DTM50ZKX1**

**Multiple Application Solutions In One Compact, High Power Tool**

- NEW battery protection system provides over-discharge, temperature and current protection for enhanced performance, battery cycle life and overall battery life
- Accepts standard oscillating interface system (OIS) accessories
- Battery capacity warning light indicates ideal time to recharge battery
- Soft start feature gradually increases speed to eliminate start up shock
- Variable speed dial enables operator to adjust tool speed based on materials or application
- LED job light



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Oscillations Per Minute | 6,000 - 20,000 OPM |
| Oscillation Angle | 3.2° total |
| Circumference | 7-1/4″ (185 mm) |
| Overall Length | 12-3/4″ (324 mm) |
| Net Weight | 3.1 lbs (1.4 kg) |

For ACCESSORIES see pages 74 - 75

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Hex Wrench 5 (783233-9), 3-1/2" BIM Saw Blade (B-21325), 1-1/8" Plunge Saw Blade (B-21353), Sanding Pad (B-21537), Adapter A (196271-6), Adapter C (313249-6), Accessory Tool Box (821538-0), Plastic Carrying Case (141562-0)

When QUALITY & SERVICE Counts – Choose Makita

## Rebar Cutter

18V LITHIUM-ION

**DSC191Z**

- Spark free cutting ideal for use in sensitive areas
- 360º rotating cutting head enables operator to adjust cutting position for maximum efficiency and precision
- 360º rotating side handle allows operator to hold tool at most comfortable position
- Adjustable stopper secures rebar at 90º to ensure smooth cutting
- Battery protection system provides over-discharge, temperature and circuit protection for enhanced performance, battery cycle life and overall battery life

NEW!

YouTube




**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Cutting Capacity | #6 Rebar 3/4″ (19 mm) |
| Cutting Speed | 6.5 sec |
| Overall Length | 16-1/5″ (412 mm) |
| Net Weight | 22.5 lbs (10.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Hex. Wrench 3 (783201-2), Hex Wrench 4 (783202-0), Hex Wrench 5 (783203-8), Hex Wrench 6 (783204-6), Hex Wrench 17-19 (781212-1), Special Blade Set (SC09002030), Oil Supply (SC00000142), Plastic Carrying Case (SC09009190)

## Stapler

18V LITHIUM-ION

**DST221RFEX** **DST221Z**

**Machined Aluminum Magazine Ensures Smooth Staple Loading And Feeding**

- Contact Arm enables bump firing for quick operation
- Depth Control Dial enables precise setting of staple depth
- Belt Clip for operator convenience
- Easy to Repair Construction
- Magazine Window shows quantity of staples remaining




**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Staple: | |
| Width | 3/8″ (10 mm) |
| Length | 3/8″ - 7/8″ (10 mm - 22 mm) |
| Gauge | 1/32″ x 1/16″ (0.6 mm x 1.2 mm) |
| Magazine Capacity: | |
| Pcs. Per Sheet | 84 |
| Maximum | 98 |
| Overall Length | 9-7/8″ (251 mm) |
| Net Weight | 5.3 lbs (2.4 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**DST221RFEX:** Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1830B (194205-3), Rapid Charger (DC18RC), Battery Cover (450128-8), Safety Goggles (195246-2), Hook (346449-3), 14″ Tool Bag (821010-X)
**DST221Z:** Tool Only. Batteries and Charger Sold Separately. Safety Goggles (195246-2), Hook (346449-3)

## 23 ga Pin Nailer

18V LITHIUM-ION

**DPT353Z**

**Hose-Free Maneuverability And Control With Low Reaction Force**

- Low reaction force mechanism for easy, high-quality nailing of long pins in hard density materials
- Slim contact tip design enables precise fastening in wood trim, crown moulding, baseboard, cabinetry and other woodworking applications!
- On-board depth control dial for quick and easy adjustment
- Trigger lock-off feature prevents accidental firing for increased operator safety
- Anti-dry fire mechanism prevents added wear on drive pin
- Magazine window enables fast identification of remaining pin capacity
- LED job light illuminates work area

NEW!




**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Magazine Capacities | 100 nails |
| Gauge | 23 ga |
| Pin Length | 5/8″, 11-16″, 1″, 1-3/16″, 1-3/8″ |
| Overall Length | 10-1/8″ (257 mm) |
| Net Weight | 3.6 lbs (1.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Nose Adapter (Two Ea. 424955-9), Safety Goggles (195246-2), Hex Wrench 3 (783201-2), Hook (346449-3)

## 1/4″ Die Grinder

18V LITHIUM-ION

**DGD800RFE** **DGD800Z**

**Compact And Lightweight Die Grinder**

- Anti-Restart feature prevents accidental start up of tool during battery changing when switch is locked in the on position
- Low Battery Capacity Light indicates ideal time to recharge battery
- Vent Slots direct exhaust towards opposite side of operator
- Easy to Grip Motor Housing for easier handling
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation




For ACCESSORIES see pages 142 - 143

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Collet Capacity | 1/4″ (8 mm) |
| Maximum Wheel Diameter | 1-7/16″ (36 mm) |
| No Load Speed | 26,000 RPM |
| Overall Length | 15-3/4″ (402 mm) |
| Net Weight | 4.4 lbs (2.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**DGD800RFE: Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator** BL1830B (194205-3), Rapid Charger (DC18RC), Battery Cover (450128-8), 1/4″ Collet Cone (763673-7), Collet Nut (763668-0), Two Wrenches 13 (781039-9), Plastic Carrying Case (141482-8)
**DGD800Z: Tool Only. Batteries and Charger Sold Separately.** 1/4″ Collet Cone (763673-7), Collet Nut (763668-0), Two Wrenches 13 (781039-9)

## 18 ga Brad Nailer

18V LITHIUM-ION

**DBN500Z**

**Bump & Sequential Fire Operating Modes**

- Reduced reaction force enables maximum operator control and reduced operator fatigue
- Anti-dry fire mechanism prevents added wear on the drive pin
- Easy to see, low profile contact tip for maximum fastening precision
- Battery protection system provides over-discharge, temperature and current protection for enhanced performance, battery cycle life and overall battery life
- LED battery capacity warning light indicates ideal time to recharge battery

NEW!




**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Magazine Capacities | 100 nails |
| Gauge | 18 ga |
| Nail Length | 5/8″ - 2″ (15 mm - 50 mm) |
| Dimensions (L x W x H) | 11-5/8″ x 3-13/16″ x 12-1/2″ (294 mm x 97 mm x 318 mm) |
| Net Weight | 6.4 lbs (2.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Nose Adapter (424121-8), Safety Goggles (195246-2), Hex Wrench 3 (783201-2), Hook (346449-3)

## 23 ga Pin Nailer

18V LITHIUM-ION

**DPT351RFE** **DPT351Z**

**Hose-Free Maneuverability And Control**

- Double Trigger enables accuracy, precision and prevents accidental firing for increased operator safety
- Anti-Dry Fire Mechanism prevents added wear on drive pin
- On-Board Depth Control for quick and easy adjustment
- LED Job Light illuminates work area
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation




**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Magazine Capacities | 130 nails |
| Gauge | 23 ga |
| Pin Length | 11/16″, 1-3/8″ |
| Overall Length | 9-3/4″ (249 mm) |
| Net Weight | 4.6 lbs (2.1 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**DPT351RFE: Two 18V (3.0 Ah) Li-Ion Batteries** BL1830 (194205-3), Rapid Charger (DC18RC), Battery Cover (450128-8), Nose Adapter (419525-7), Safety Goggles (195246-2), Hex Wrench 3 (783201-2), Hook (346449-3), Plastic Carrying Case (141134-1)
**DPT351Z: Tool Only. Batteries and Charger Sold Separately.** Nose Adapter (419525-7), Safety Goggles (195246-2), Hex Wrench 3 (783201-2), Hook (346449-3)

**Makita offers a wide variety of ACCESSORIES!**

# DVR850RFE, DVR850Z, DVR450RFE, DVR450Z, DVR350RFE, DVR350Z Concrete Vibrators

## Ideally Suited For Concrete Footings And Wall Construction

- Multi-Directional Trigger enables operation from two directions for increased maneuverability
- Protective Battery and Switch Covers prevent damage due to contamination
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation




### DVR850RFE
### DVR850Z

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Vibrations Per Minute | 12,500 VPM |
| Vibrator Diameter | 1″ (2.5 cm) |
| **Shaft Length** | **94-1/2″ (240 cm)** |
| Overall Length | 105-1/2″ (268 cm) |
| Net Weight | 11.5 lbs (5.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**DVR850RFE:** Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1830B (194205-3), Rapid Charger (DC18RC), Battery Cover (450128-8), Flexible Assembly (126208-9), Plastic Carrying Case (141481-0)
**DVR850Z:** Tool Only. Batteries and Charger Sold Separately. Flexible Assembly (126208-9)

### DVR450RFE
### DVR450Z

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Vibrations Per Minute | 13,000 VPM |
| Vibrator Diameter | 1″ (2.5 cm) |
| **Shaft Length** | **47-1/4″ (120 cm)** |
| Overall Length | 58-1/2″ (148 cm) |
| Net Weight | 7.7 lbs (3.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**DVR450RFE:** Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1830B (194205-3), Rapid Charger (DC18RC), Battery Cover (450128-8), Flexible Assembly (126206-3), Plastic Carrying Case (141481-0)
**DVR450Z:** Tool Only. Batteries and Charger Sold Separately. Flexible Assembly (126206-3)

### DVR350RFE
### DVR350Z

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Vibrations Per Minute | 13,000 VPM |
| Vibrator Diameter | 1″ (2.5 cm) |
| **Shaft Length** | **31-1/2″ (80 cm)** |
| Overall Length | 42-3/4″ (108 cm) |
| Net Weight | 6.6 lbs (3.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**DVR350RFE:** Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1830B (194205-3), Rapid Charger (DC18RC), Battery Cover (450128-8), Flexible Assembly (126207-1), Plastic Carrying Case (141481-0)
**DVR350Z:** Tool Only. Batteries and Charger Sold Separately. Flexible Assembly (126207-1)

## 800 ml Caulking Gun

**DCG180ZC**

### Ideal For Quick and Precise Application of Caulking and Sealants

*Accepts Standard 800 ml Cartidges*

- Anti-drip function eliminates residual pressure on caulking tube to prevent caulking from escaping when the trigger is released
- Variable speed dial allows operator to set maximum dispensing speed while the variable speed trigger enables fine adjustment for maximum control and precision in a wide range of applications
- 360° rotating tube tray allows operator to adjust positioning based on materials or application
- Overload protection feature with warning light prevents motor burnout caused by overloading

NEW!

YouTube




**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Max. Pushing Force | 1,100 lb (5,000 N) |
| Compatible Sealant Size: | 800 ml Cartridge, Sausage Pack |
| Dimensions (L x W x H) | 18-7/8" x 4-1/4" x 11-1/8" (480 mm x 108 mm x 281 mm) |
| Net Weight | 4.6 lbs (2.1 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Safety Goggle (195246-2), Tool Bag (831278-2)

## 600 ml Caulking Gun

**DCG180RFEB** **DCG180ZB**

### Ideal For Quick and Precise Application of Caulking and Sealants

*Accepts Standard 600 ml Cartidges, Sausage Packs and Bulk Caulking or Sealants*

- Anti-drip function eliminates residual pressure on caulking tube to prevent caulking from escaping when the trigger is released
- Variable speed dial allows operator to set maximum dispensing speed while the variable speed trigger enables fine adjustment for maximum control and precision in a wide range of applications

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Max. Pushing Force | 1,100 lb (5,000 N) |
| Compatible Sealant Size: | 600 ml Cartridge, Sausage Pack, Bulk Sealant |
| Dimensions (L x W x H) | 21-1/4″ x 4-1/4″ x 11-1/8″ (538 mm x 108 mm x 281 mm) |
| Net Weight | 5.9 lbs (2.7 kg) |




**STANDARD EQUIPMENT INCLUDES:**
**DCG180RFEB:** Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1830B (194205-3), Rapid Charger (DC18RC), Battery Cover (450128-8), Nozzle (454226-0), Rubber Ring (424547-4), Piston A Assembly (142071-2), Piston C Assembly (123221-8), Screw (266827-0), Safety Goggle (195246-2), Tool Bag (831278-2)
**DCG180ZB:** Tool Only. Batteries and Charger Sold Separately. Nozzle (454226-0), Rubber Ring (424547-4), Piston A Assembly (142071-2), Piston C Assembly (123221-8), Screw (266827-0), Safety Goggle (195246-2), Tool Bag (831278-2)

## 300 ml Caulking Gun

**DCG180RFE** **DCG180Z**

### Ideal For Quick and Precise Application of Caulking and Sealants

*Accepts Standard 300 ml Cartidges*

- Anti-drip function eliminates residual pressure on caulking tube to prevent caulking from escaping when the trigger is released
- Variable speed dial allows operator to set maximum dispensing speed while the variable speed trigger enables fine adjustment for maximum control and precision in a wide range of applications
- 360° rotating tube tray allows operator to adjust positioning based on materials or application
- Overload protection feature with warning light prevents motor burnout caused by overloading




**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Max. Pushing Force | 1,100 lb (5,000 N) |
| Compatible Sealant Size | 300 ml Cartridge |
| Dimensions (L x W x H) | 15-7/8″ x 4-1/4″ x 11-1/8″ (404 mm x 108 mm x 281 mm) |
| Net Weight | 4.8 lbs (2.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**DCG180RFE:** Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator BL1830B (194205-3), Rapid Charger (DC18RC), Battery Cover (450128-8), Safety Goggle (195246-2), Tool Bag (831278-2)
**DCG180Z:** Tool Only. Batteries and Charger Sold Separately. Safety Goggle (195246-2), Tool Bag (831278-2)

## Blower / Sweeper

**DUB183Z**

### Unique Extended Nozzle Design for Optimum Operation

- Unique Extended Nozzle Design for Optimum Operation directs Air Flow Angle for Blowing / Sweeping Debris, Grass Clipping, Leaves etc. from Driveway's, Sidewalks and more.
- Low / Medium / High Air Volume Settings with Variable Speed Control within Each Setting
- Ergonomic Soft Rubber Grip design for Vibration Absorption and Comfortable Operation
- Anti-static design to prevent buildup of Static Electricity
- Converts to Vacuum quickly and easily
- Light Weight Design for Reduced Operator Fatigue




NEW!

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Maximum Air Volume | 92 CFM (2.6 m³/min) |
| Maximum Air Velocity | 116 MPH (52 m/sec) |
| No Load Speed | 0 - 18,000 RPM |
| Overall Length | 33-1/4″ (845 mm) |
| Net Weight | 2.9 lbs (1.3 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Long Nozzle (TP00000199)

**When QUALITY & SERVICE Counts – Choose Makita**

## Blower / Vacuum

18V LITHIUM-ION

**DUB182Z**

**Low / Medium / High Air Volume Settings**

- Variable Speed Control within each speed setting
- Anti-Static Design to prevent buildup of static electricity
- Converts to Vacuum quickly and easily
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation



Optional Long Nozzle with Curved End Sold Separately (Part No. TP00000199)

*Variable Speed*

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Maximum Air Volume | 92 CFM (2.6 m³/min) |
| Maximum Air Velocity | 179 MPH (80 m/sec) |
| Maximum Air Pressure | 5.4 kpa (550 mm $H^2O$) |
| No Load Speed | 0 - 18,000 RPM |
| Overall Length | 20-3/4″ (525 mm) |
| Net Weight | 2.9 lbs (1.3 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Nozzle Assembly (132025-7), Dust Bag (122814-8)

## Vacuum Cleaner

18V LITHIUM-ION

**DVC350Z**

**Portable Vacuum Cleaner For Use With Makita Power Tools**

- Push Button Air Volume Selection (Low / High Settings)
- Shoulder Strap for operator convenience
- Can be converted into a blower by attaching nozzle assembly

YouTube



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Maximum Air Flow | 120 CFM (3.4 m³/min) |
| Maximum Air Speed | 308 ft./s (94 m/s) |
| Maximum Capacity | 3.0 L |
| Overall Dimensions (L x W x H) | 15-7/8″ x 7-5/8″ x 8-7/8″ (403 mm x 195 mm x 226 mm) |
| Net Weight | 4.9 lbs (2.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Nozzle Assembly (132025-7), Dust Bag (122918-6), Hose Complete 28-2.5M (140456-6), Shoulder Harness (166094-6), Front Cuff (417766-9)

## 650 ml Vacuum Cleaner

18V LITHIUM-ION

**DCL180ZX**

**Lightweight And Portable Vacuum Cleaner For Shop, Office Or Home Use**

- Easy to empty, see-through dust canister minimizes downtime and maximizes vacuuming efficiency
- 2-stage nylon and cloth filter
- Very quiet operation (71 dB)



NEW!

YouTube

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Maximum Air Flow | 46 CFM (1.3 m³/min) |
| Maximum Sealed Suction (water lift) | 3.6 kPa (367 mm $H^2O$) |
| Capacity | 650 ml |
| Overall Length with Straight Pipe and Nozzle | 39-5/16″ (999 mm) |
| Net Weight | 1.4 lbs (0.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Nozzle Assembly (123488-8), Sash Nozzle (451243-1), Pipe (451244-9), Sash Nozzle Holder(451245-7), Cloth Filter (443060-3), Nylon Pre-Filter (451208-3)

## CORDLESS VACUUM CLEANER
# TOOLS & ADAPTERS







| Tool Model | | Tool Adapter | | Front Cuff 22 417765-1 | Front Cuff 24 195546-0 | Front Cuff 38 417766-9 | Front Cuff 22 417765-1 | Front Cuff 24 195546-0 | Front Cuff 38 417766-9 |
|---|---|---|---|---|---|---|---|---|---|
|  | DHS711PF2 / Z |  | 196843-7 | • | – | – | • | • | • |
|  | DHS680Z |  | 196952-2 | • | • | – | – | • | • |
|  | DSS611RFE / Z |  | P-80012 | • | – | – | • | • | • |
|  | DJV181RME / Z<br>DJV182RME / Z |  | 126331-0 | • | • | – | – | • | • |
| | DJV180RFE / Z |  | P-80020 | • | – | – | • | • | • |
|  | DTM50ZKX1 |  | 195965-0 | • | – | – | • | • | • |
|  | DTM51ZKX7 |  | 196765-1 | • | – | – | • | • | • |
|  | DPJ180Z | No Adapters Required | – | • | – | – | • | • | • |
|  | DCO180Z |  | P-80010 | • | – | – | • | • | • |
|  | DSD180Z | No Adapters Required | – | • | – | – | • | • | • |
|  | DBO180Z | No Adapters Required | – | • | – | – | • | • | • |
|  | DHR202RFE / Z, DHR241RFE / Z<br>DHR242RMEV, DHR263PF2 / Z<br>DHR264Z |  | P-80015 | • | – | – | • | • | • |
|  | DKP180Z |  | 451329-1 | – | – | • | – | – | • |
|  | DLS714Z | No Adapters Required | – | – | – | • | – | – | • |
|  | DLS713Z | No Adapters Required | – | – | – | • | – | – | • |

## 330 ml Vacuum Cleaner

18V LITHIUM-ION

**DCL182Z**

### Incorporates Makita's Battery Protection System, Lightweight And Portable Vacuum Cleaner For Shop, Office Or Home Use

- Battery Protection System provides Over-Discharge, Temperature and Current Protection for enhanced performance, battery cycle life and overall battery life
- Push Button Air Volume Selection (Low / High Settings)
- Improved Front Cover opens with push button for easier access
- On Board Sash Nozzle Storage
- Improved Floor Nozzle Swivel Joint for easier maneuverability



2-Speed

YouTube

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Capacity | 330 ml |
| Maximum Air Flow: | |
| Low | 27.2 CFM |
| High | 37.8 CFM |
| Overall Length with Straight Pipe and Nozzle | 39-1/2″ (1,004 mm) |
| Net Weight | 3.5 lbs (1.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Nozzle Assembly (122859-6), Pipe (451244-9), Sash Nozzle (451243-1), Sash Nozzle Holder (451245-7), Paper Filter Set 5/Pk (194566-1)

## Cyclone Vacuum Cleaner

18V LITHIUM-ION

**DCL500Z**

### High Efficiency, Portable Cyclone Vacuum Cleaner

- HEPA™ filter certified to 99.99% efficiency (0.01% permeability) at 0.3 - 0.5 microns (µm)
- Removable cyclonic dust canister separates coarse and fine dust to ensure expelled air is virtually dust free
- Filter offers maximum performance for residential and commercial applications
- Filter cleaning feature clears particulate and debris from clogged filter to maximize filter efficiency and maintain suction power
- Removable dust canister can be emptied quickly and easily for minimal downtime

BRUSHLESS

NEW!



2-Speed

YouTube HEPA filter

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Maximum Air Flow | 46 CFM (1.3 m³/min) |
| Maximum Sealed Suction (water lift) | 6.6 kpa (660 mm H²O) |
| Maximum Capacity | 250 ml |
| Suction Power (high mode) | 75 W |
| Overall Dimensions (L x W x H) | 12-5/8″ x 7-7/16″ x 9-7/8″ (322 mm x 189 mm x 252 mm) |
| Net Weight | 7.1 lbs (3.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Cup Filter Assembly (HEPA Filter) (SH00000027), P Suction Hose Assembly (SH00000034), Floor Nozzle Assembly (SH00000058), Screw Pipe Assembly (SH00000060), Hose Hook (SH00000041), Turbine Crevice Nozzle (SH00000042), Shoulder Harness (166124-3), Cleaning Brush (SH00000032)

## 4-1/2″ Chainsaw

18V LITHIUM-ION

**DUC122Z**

### Ideal For Cutting Small Diameter Firewood Or Brush, Pruning Applications And More

- Compact design enables maximum operator maneuverability and versatility
- Hand guard protects operators hand during operation
- Lock-off button prevents accidental startup
- Electric brake stops chain within 0.5 seconds for added safety

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Guide Bar Length | 4-1/2″ (115 mm) |
| Chain Pitch / Gauge | 1/4″ / .050” |
| Chain Speed | 980 FPM (300 m/min) |
| Overall Length | 16-5/8″ (422 mm) |
| Net Weight | 4.2 lbs (1.9 kg) |

For **ACCESSORIES** see pages 161 - 162

Electric Brake



**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** 4-1/2″ Chain (791284-8), 4-1/2″ Guide Bar (158476-6), Chain Cover (416311-7), Chain File (744003-1), Oil Supply

## 22″ Hedge Trimmer

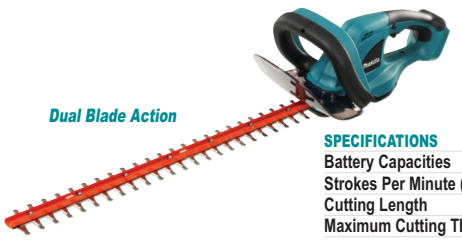
18V LITHIUM-ION

**DUH523Z**

### Designed for Maximum Versatility and Ease of Operation

- Battery Protection System provides Over-Discharge, Temperature and Current Protection for enhanced performance, battery cycle life and overall battery life
- Anti-Vibration Structure features five cushions linking handle and motor sections for significantly reduced vibration transmission to operator
- Non-Electrolyzed Nickel Plated Blades reduce staining and rusting
- Tool-less Blade Changing System enables simple and easy blade changes
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation

Dual Blade Action



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Strokes Per Minute (min-1) | 1,350 SPM |
| Cutting Length | 22″ (560 mm) |
| Maximum Cutting Thickness | 15/32″ (12 mm) |
| Overall Length | 38″ (96 cm) |
| Net Weight | 6.0 lbs (2.7 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Blade Cover (453723-3), Shear Blade Complete Set (195846-8)

## 11-3/4″ Line Trimmer

18V LITHIUM-ION

**DUR187LZ**

### Lightweight and Powerful with Low Noise Level suitable for use in Residential Areas and Public Spaces

- Brushless DC Motor for Longer Life / Less Heat / More Run Time & More Work
- XPT (eXtreme Protection Technology) Prevent Debris & Liquids from entering the tool, Expands Tool Usage to Harsh Environments and Provides Longer Tool Life
- Automatic torque Drive Technology (ADT) Adjusts Motor Speed and Torque during heavy-Duty cutting for Maximum Efficiency and Performance
- Battery Protection System provides Over-Discharge,Temperature and Circuit Protection for Enhanced Performance, and Overall Battery Life

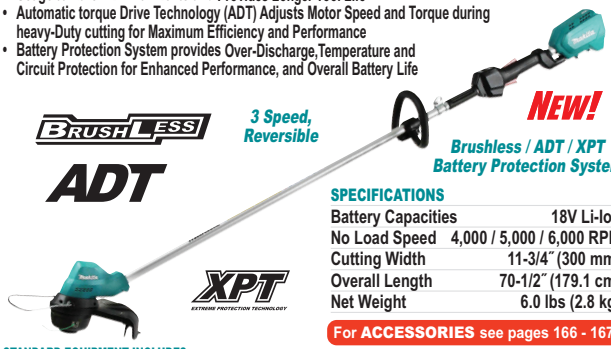
BRUSHLESS ADT

3 Speed, Reversible

XPT EXTREME PROTECTION TECHNOLOGY

NEW!

Brushless / ADT / XPT Battery Protection System



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| No Load Speed | 4,000 / 5,000 / 6,000 RPM |
| Cutting Width | 11-3/4″ (300 mm) |
| Overall Length | 70-1/2″ (179.1 cm) |
| Net Weight | 6.0 lbs (2.8 kg) |

For **ACCESSORIES** see pages 166 - 167

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Bump & Feed Trimmer Head (198385-7), Shoulder Harness (125516-5), Hex Wrench 4 (783202-0), Hex Wrench 5 (783217-7), Accessory Bag (831304-7), Protective Guard (457324-9)

## 10-1/4″ Line Trimmer

18V LITHIUM-ION

**DUR181Z**

### Well Balanced Design With Fully Adjustable Features To Suit Any Operator

- Adjustable Trimmer Head features 5 angled cutting positions for maximum versatility and ease of operation when trimming around obstacles
- Telescopic Shaft adjusts quickly and easily to suit any operator
- Lock-Off Safety Lever prevents accidental start up
- Battery Capacity Warning Light indicates low battery capacity



Replacement Nylon Cutting Line 195864-6 (49') or 195861-2 (98')



180°

Trimmer Head rotates 180° to enable easy edge trimming

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| No Load Speed | 7,800 RPM |
| Cutting Width | 10-1/4″ (260 mm) |
| Overall Length | 56-1/2″ (143 cm) |
| Net Weight | 5.5 lbs (2.5 kg) |

For **ACCESSORIES** see pages 166 - 167

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.**
Nylon Cord (195864-6), Bump & Feed Spool Set (195858-1), Shoulder Harness (125516-5), Safety Cover (453353-0), Safety Goggles (195246-2)

**When QUALITY & SERVICE Counts – Choose Makita**

## Cordless or Electric Coffee Maker

18V LITHIUM-ION

**DCM500Z**

### Convenient Coffee Brewing On The Jobsite!

- Boil dry protection features automatic shut-off when the internal temperature reaches 90°C with no water in the tank to prevent burnout
- Easy brew system requires no additional paper filters to operate
- Battery protection system provides over-discharge, temperature and circuit protection for enhanced performance, battery cycle life and overall battery life
- Includes 18V Li-Ion (DC) Battery Adapter and Electrical (AC) Adapter to enable operation on either power source





NEW!

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Heater Output: | 200 W (DC) |
| | 500 W (AC) |
| Tank Capacity | 150 ml |
| Overall Length | 8-3/4″ (222 mm) |
| Net Weight | 2.0 lbs (0.90 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately. AC Power Supply Cord (BE00000022), DC Power Supply Cord (BE00000024), Battery Holder Box

## Cordless or Electric Jobsite Radios with Bluetooth®

18V LITHIUM-ION

**DMR108**

### Features Bluetooth® Compatibility For Wireless Jobsite Use

- USB charging port enables convenient charging of mobile devices on the jobsite
- Operates on 7.2V - 18V Li-Ion slide and pod style Makita battery (battery not included) and AC or DC power sources
- Digital AM / FM Tuner with LCD Backlit Display and 10 pre-sets (5 AM / 5 FM)
- Dual auxiliary outlets suitable for MP3 players
- IP64 rated for maximum weather and water resistance suitable for jobsite or sports / recreational use
- Rugged protective design with expanded rubber bumpers and front metal cage
- Two alarms, runs up to 35 hours on a single charge (with 5.0 Ah battery)
- Swivel mount, soft bend antenna prevents breakage and/or loss



NEW!

Bluetooth®

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 7.2V – 18V Li-Ion |
| Dimensions (L x W x H) | |
| | 10-3/8″ x 6-3/8″ x 17″ |
| | (257 mm x 163 mm x 431 mm) |
| Net Weight | 9.7 lbs (4.4 Kg) |

Bluetooth® is a registered trademark of Bluetooth® SIG

## Cordless or Electric Jobsite Radio

18V LITHIUM-ION

**DMR107**

- Operates on 7.2V - 18V Li-Ion slide and pod style Makita battery (battery not included) and AC or DC power sources
- IP64 rated for maximum weather and water resistance suitable for jobsite or sports / recreational use
- Rugged protective design ideal for use on the jobsite
- Auxilliary outlet for MP3 players
- LCD digital display indicates AM / FM band, presets, volume level and radio station frequency
- 5 AM / 5 PM preset function
- Push button AM / FM digital tuning feature
- Features two alarm settings for radio or buzzer alarm
- Runs up to 35 hours on a single charge (with 5.0 Ah battery)
- Swivelling carrying handle with soft rubber grip



NEW!

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 7.2V – 18V Li-Ion |
| Dimensions (L x W x H) | |
| | 11″ x 6-3/8″ x 11-7/8″ |
| | (280 mm x 163 mm x 302 mm) |
| Net Weight | 9.7 lbs (4.4 kg) |

## Cordless or Electric Jobsite Speaker with Bluetooth®

18V LITHIUM-ION

**DMR200**

### Features Bluetooth® Compatibility For Wireless Jobsite Use

- USB charging port enables convenient charging of mobile devices on the jobsite
- Operates on 12V MAX - 18V Li-ion slide style Makita batteries (battery not included) and AC or DC power sources
- Push button control panel with 3 LED Blueooth® connection lights
- Auxiliary outlet suitable for MP3 players
- IP64 rated for maximum weather and water resistance suitable for jobsite or sports / recreational use
- Rugged protective design with expanded rubber bumpers and flat top
- Runs up to 32 hours on a single charge (with 5.0 Ah battery)
- Swivelling carrying handle with soft rubber grip

NEW!

Bluetooth®



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities: | 18V Li-Ion |
| | 14.4V Li-Ion |
| | 12V MAX CXT Li-Ion |
| Dimensions (L x W x H) | |
| | 8-5/16″ x 8″ x 7-7/8″ |
| | (211 mm x 203 mm x 199 mm) |
| Net Weight | 5.6 lbs. (2.6 kg) |

Bluetooth® is a registered trademark of Bluetooth® SIG

## Cordless or Electric Jobsite Fan

18V LITHIUM-ION

**DCF300Z**

### High-Performance Fan For Increased Air Circulation Or Cooling On Heavy Duty Jobsites

- 13″ diameter fan provides maximum air volume for superior performance on heavy duty jobsites
- Automatic swing feature and manual tilt features allow fan to be positioned at any angle for maximum jobsite versatility
- Frame design reduces noise and can be easily removed for cleaning and maintenance
- Low / medium / high air speed settings
- 3-stage automatic timer (1, 2 or 4 hours)
- Rigid metal pipe stand with rubber bumpers provides stability during operation and protects material or workpiece from damage



NEW!

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities: | 18V Li-Ion |
| | 14.4V Li-Ion |
| Continuous Run Time: | |
| High | up to 70 mins (with Battery BL1840B) |
| Low | up to 255 mins (with Battery BL1840B) |
| Overall Length | 12-3/8″ (315 mm) |
| Net Weight | 9.0 lbs (4.1 kg) |

Tool Only. Batteries and Charger Sold Separately. AC Adapter (TE00000110)

## Cordless or Electric Jobsite Fan

18V LITHIUM-ION

**DCF201Z**

### Ideal for Providing Increased Air Circulation or Cooling on the Jobsite

- Heavy Duty Design ideal for jobsite use
- 9-7/8" Diameter Fan produces high air volume for optimal performance
- Rubber Bumpers protect tool and materials from damage
- Low / High Air Speed Settings
- 3-Stage Automatic Timer - 1, 2 or 4 hours
- Adjustable up to 45° for optimal positioning
- Carrying Handle for easy transportation

YouTube



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities: | 18V Li-Ion |
| | 14.4V Li-Ion |
| Continuous Run Time: | |
| High | up to 100 mins (with Battery BL1830) |
| Low | up to 200 mins (with Battery BL1830) |
| Overall Length | 10-3/8″ (263 mm) |
| Net Weight (no battery) | 4.0 lbs (1.8 kg) |

Tool Only. Batteries and Charger Sold Separately. AC Adapter (TEB0000002)

**Makita offers a wide variety of ACCESSORIES!**


makita
makita.ca
12V
LITHIUM-ION
NEW!
12V (4.0 Ah)
BL1041B
EXPAND
YOUR LITHIUM
LINE UP
Powered by Makita's
NEW 12V Slide Batteries!
CXT
12V (4.0 Ah)
BL1041B
12V (2.0 Ah)
BL1021B
12V
BL1016
Compact eXtreme Technology

## 2 Tool Combo Kit

12V LITHIUM-ION

**CLX201S**

**INCLUDES:**

- 3/8″ Driver Drill (DF331DZ)
- 1/4″ Impact Driver (TD110DZ)
- Two 12V MAX CXT Li-Ion Batteries BL1016
- Slide Charger (DC10SB)
- Tool Bag (831274-0)



CXT NEW!

## 1/4″ Hex Drill / Driver

12V LITHIUM-ION

**DF031DSYE** **DF031DZ**

**Compact eXtreme Technology (CXT)**

- Battery protection system provides over-discharge, temperature and circuit protection for enhanced performance, battery cycle life and overall battery life
- 18 clutch settings + drill mode delivers up to 250 in. lbs. of torque
- LED job light with pre-glow and after-glow feature illuminates work area
- Ergonomic soft rubber grip design for vibration absorption and comfortable operation

YouTube



CXT NEW!

*Variable 2-Speed, Reversible*

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 12V MAX CXT Li-Ion |
| Hex Shank | 1/4″ (6.35 mm) |
| Capacities: | |
| Steel | 3/8″ (10 mm) |
| Wood | 13/16″ (21 mm) |
| No Load Speed: | |
| Low | 0 - 450 RPM |
| High | 0 - 1,700 RPM |
| Maximum Torque | 250 in. lbs (28 Nm) |
| Overall Length | 6-3/16″ (157 mm) |
| Net Weight | 2.1 lbs (0.94 kg) |

**STANDARD EQUIPMENT INCLUDES:**

**DF031DSYE:** **Two 12V MAX (1.5 Ah) CXT Li-Ion Batteries** BL1016, Slide Charger (DC10SB), Battery Cover (456128-6), Phillips Bit 2-50 (784244-7), Hook (346909-5), Plastic Carrying Case (821661-1)

**DF031DZ:** **Tool Only. Batteries and Charger Sold Separately.** Phillips Bit 2-50 (784244-7), Hook (346909-5)

## 1/4″ Hex Drill / Driver

12V LITHIUM-ION

**DF032DSYE** **DF032DZ**

**Compact eXtreme Technology (CXT)**

- Brushless DC motor generates less heat buildup and is ideal for prolonged use in manufacturing and production applications
- Battery protection system provides over-discharge, temperature and circuit protection for enhanced performance, battery cycle life and overall battery life
- 20 clutch settings + drill mode delivers up to 280 in. lbs. of torque
- LED job light with pre-glow and after-glow feature illuminates work area



*Variable 2-Speed, Reversible*

BRUSHLESS

CXT NEW!

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 12V MAX CXT Li-Ion |
| Hex Shank | 1/4″ (6.35 mm) |
| Capacities: | |
| Steel | 3/8″ (10 mm) |
| Wood | 1-1/8″ (28 mm) |
| No Load Speed: | |
| Low | 0 - 450 RPM |
| High | 0 - 1,500 RPM |
| Maximum Torque | 280 in. lbs (32 Nm) |
| Overall Length | 4-7/8″ (124 mm) |
| Net Weight | 1.9 lbs (0.88 kg) |

**STANDARD EQUIPMENT INCLUDES:**

**DF032DSYE:** **Two 12V MAX (1.5 Ah) CXT Li-Ion Batteries** BL1016, Slide Charger (DC10SB), Battery Cover (456128-6), Phillips Bit 2-50 (784244-7), Hook (346909-5), Plastic Carrying Case (821661-1)

**DF032DZ:** **Tool Only. Batteries and Charger Sold Separately.** Phillips Bit 2-50 (784244-7), Hook (346909-5)

## 3/8″ Drill / Driver

12V LITHIUM-ION

**DF331DSYE** **DF331DZ**

**Compact eXtreme Technology (CXT)**

- Battery protection system provides over-discharge, temperature and circuit protection for enhanced performance, battery cycle life and overall battery life
- 18 clutch settings + drill mode delivers up to 250 in. lbs. of torque
- LED job light with pre-glow and after-glow feature illuminates work area
- Ergonomic soft rubber grip design for vibration absorption and comfortable operation

YouTube



CXT NEW!

*Variable 2-Speed, Reversible*

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 12V MAX CXT Li-Ion |
| Capacities: | |
| Steel | 3/8″ (10 mm) |
| Wood | 13/16″ (21 mm) |
| Maximum Torque | 250 in. lbs (28 Nm) |
| No Load Speed: | |
| Low | 0 - 450 RPM |
| High | 0 - 1,700 RPM |
| Overall Length | 7-7/16″ (189 mm) |
| Net Weight | 2.4 lbs (1.1 kg) |

**STANDARD EQUIPMENT INCLUDES:**

**DF331DSYE:** **Two 12V MAX (1.5 Ah) CXT Li-Ion Batteries** BL1016, Slide Charger (DC10SB), Battery Cover (456128-6), Phillips Bit 2-50 (784244-7), Hook (346909-5), 3/8″ Keyless Drill Chuck (763228-8), Plastic Carrying Case (821661-1)

**DF331DZ:** **Tool Only. Batteries and Charger Sold Separately.** Phillips Bit 2-50 (784244-7), Hook (346909-5), 3/8″ Keyless Drill Chuck (763228-8)

## 3/8″ Drill / Driver

12V LITHIUM-ION

**DF332DSYE** **DF332DZ**

**Compact eXtreme Technology (CXT)**

- Brushless DC motor generates less heat buildup and is ideal for prolonged use in manufacturing and production applications
- Battery protection system provides over-discharge, temperature and circuit protection for enhanced performance, battery cycle life and overall battery life
- 20 clutch settings + drill mode delivers up to 280 in. lbs. of torque
- LED job light with pre-glow and after-glow feature illuminates work area

YouTube

*Variable 2-Speed, Reversible*



BRUSHLESS

CXT NEW!

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 12V MAX CXT Li-Ion |
| Capacities: | |
| Steel | 3/8″ (10 mm) |
| Wood | 1-1/8″ (28 mm) |
| No Load Speed: | |
| Low | 0 - 450 RPM |
| High | 0 - 1,500 RPM |
| Maximum Torque | 280 in. lbs (32 Nm) |
| Overall Length | 6-1/16″ (154 mm) |
| Net Weight | 2.3 lbs (1.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**

**DF332DSYE:** **Two 12V MAX (1.5 Ah) CXT Li-Ion Batteries** BL1016, Slide Charger (DC10SB), Battery Cover (456128-6), Keyless Drill Chuck (763238-5), Phillips Bit 2-50 (784244-7), Hook (346909-5), Plastic Carrying Case (821661-1)

**DF332DZ:** **Tool Only. Batteries and Charger Sold Separately.** Keyless Drill Chuck (763238-5), Phillips Bit 2-50 (784244-7), Hook (346909-5)

## 1/4″ Hex Impact Driver

12V LITHIUM-ION

**TD111DSYE** **TD111DZ**

**Compact eXtreme Technology (CXT)**

- Brushless DC motor generates less heat buildup and is ideal for prolonged use in manufacturing production applications
- Battery protection system provides over-discharge, temperature and circuit protection for enhanced performance, battery cycle life and overall battery life
- LED job light with pre-glow and after-glow feature illuminates work area



*Variable Speed, Reversible*

BRUSHLESS

CXT NEW!

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 12V MAX CXT Li-Ion |
| Hex Shank | 1/4″ (6.35 mm) |
| No Load Speed: | |
| Low | 0 - 1,300 RPM |
| High | 0 - 3,000 RPM |
| Impacts Per Minute: | |
| High | 0 - 3,900 IPM |
| Low | 0 - 1,600 IPM |
| Maximum Torque | 1,200 in. lbs (135 Nm) |
| Overall Length | 5-5/16″ (135 mm) |
| Net Weight | 2.1 lbs (0.97 kg) |

**STANDARD EQUIPMENT INCLUDES:**

**TD111DSYE:** **Two 12V MAX (1.5 Ah) CXT Li-Ion Batteries** BL1016, Slide Charger (DC10SB), Battery Cover (456128-6), Phillips Bit 2-50 (784244-7), Hook (346909-5), Plastic Carrying Case (821661-1)

**TD111DZ:** **Tool Only. Batteries and Charger Sold Separately.** Phillips Bit 2-50 (784244-7), Hook (346909-5)

**Makita offers a wide variety of ACCESSORIES!**

## 1/4″ Hex Impact Driver

12V LITHIUM-ION

**TD110DSYE** **TD110DZ**

### Compact eXtreme Technology (CXT)

- Battery protection system provides over-discharge, temperature and circuit protection for enhanced performance, battery cycle life and overall battery life
- LED job light with pre-glow and after-glow feature illuminates work area
- Ergonomic soft rubber grip design for vibration absorption and comfortable operation



*Variable Speed, Reversible*

CXT

NEW!

YouTube

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 12V MAX CXT Li-Ion |
| Hex Shank | 1/4″ (6.3 mm) |
| No Load Speed | 0 - 2,600 RPM |
| Impacts Per Minute | 0 - 3,500 IPM |
| Maximum Torque | 970 in. lbs (110 Nm) |
| Overall Length | 6″ (153 mm) |
| Net Weight | 2.3 lbs (1.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**

**TD110DSYE:** **Two 12V MAX (1.5 Ah) CXT Li-Ion Batteries** BL1016, Slide Charger (DC10SB), Battery Cover (456128-6), Phillips Bit 2-50 (784244-7), Hook (346909-5), Plastic Carrying Case (821661-1)

**TD110DZ:** **Tool Only. Batteries and Charger Sold Separately.** Phillips Bit 2-50 (784244-7), Hook (346909-5)

## 3-3/8″ Circular Saw

12V LITHIUM-ION

**HS301DSYE** **HS301DZ**

### Compact eXtreme Technology (CXT)

- Battery protection system provides over-discharge, temperature and circuit protection for enhanced performance, battery cycle life and overall battery life
- Blower feature keeps cutting line free of sawdust
- Bevel capacity 0° - 45°



NEW!

CXT

YouTube

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 12V MAX CXT Li-Ion |
| Blade Diameter | 3-3/8″ (85 mm) |
| Arbor | 9/16″ (15 mm) |
| Maximum Cutting Capacities: | |
| 0° | 1″ (25.5 mm) |
| 45° | 5/8″ (16.5 mm) |
| No Load Speed | 1,500 RPM |
| Overall Length | 12-3/8″ (313 mm) |
| Net Weight | 3.5 lbs (1.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**

**HS301DSYE:** **Two 12V MAX (1.5 Ah) CXT Li-Ion Batteries** BL1016, Slide Charger (DC10SB), Battery Cover (456128-6), 3-3/8″ C.T. Blade 20CT (A-95021), Hex Wrench 4 (783202-0), Plastic Carrying Case (821663-7)

**HS301DZ:** **Tool Only. Batteries and Charger Sold Separately.** 3-3/8″ C.T. Blade 20CT (A-95021), Hex Wrench 4 (783202-0)

## 3-3/8″ Glass & Tile Circular Saw

12V LITHIUM-ION

**CC301DSYE** **CC301DZ**

### Compact eXtreme Technology (CXT)

### Specifically Designed For Cutting Glass and Ceramic Tile

- Battery protection system shuts tool off when overloaded or when battery capacity is low
- Water supply tank (500 ml) features large cap for quick and easy refilling
- Bevel capacity of 45°



NEW!

CXT

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 12V MAX CXT Li-Ion |
| Blade Diameter | 3-3/8″ (85 mm) |
| Arbor | 9/16″ (15 mm) |
| Maximum Cutting Depth: | |
| 0° | 1″ (25.5 mm) |
| 45° | 5/8″ (16.5 mm) |
| No Load Speed | 1,600 RPM |
| Overall Length | 12-3/8″ (313 mm) |
| Net Weight | 4.0 lbs (1.8 kg) |

**STANDARD EQUIPMENT INCLUDES:**

**CC301DSYE:** **Two 12V MAX (1.5 Ah) CXT Li-Ion Batteries** BL1016, Slide Charger (DC10SB), Diamond Wheel (A-95722), Hex Wrench 4 (783202-0)

**CC301DZ:** **Tool Only. Batteries and Charger Sold Separately.** Diamond Wheel (A-95722), Hex Wrench 4 (783202-0)

## Jig Saw

12V LITHIUM-ION

**JV101DSYE** **JV101DZ**

### Compact eXtreme Technology (CXT)

- 3 orbital settings enable operator to obtain a more aggressive cut
- Blower feature keeps cutting line free of saw dust
- Bevel capacity 0° - 45°
- Adapts quickly and easily to Makita Dust Extractors



*Variable Speed*

NEW!

CXT

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 12V MAX CXT Li-Ion |
| Maximum Cutting Depth: | |
| Mild Steel | 1/16″ (2 mm) |
| Wood | 2-9/16″ (65 mm) |
| Stroke Per Minute | 0- 2,900 SPM |
| Length of Stroke | 11/16″ (18 mm) |
| Overall Length | 9-1/8″ (232 mm) |
| Net Weight | 3.8 lbs (1.7 kg) |

For **ACCESSORIES** see pages 72 - 73

**STANDARD EQUIPMENT INCLUDES:**

**JV101DSYE:** **Two 12V MAX (1.5 Ah) CXT Li-Ion Batteries** BL1016, Slide Charger (DC10SB), Battery Cover (456128-6), Blade (1 Ea. 792529-7), Hex Wrench 3 (783201-2), Guide Rule (192732-4), Plastic Carrying Case (821691-2)

**JV101DZ:** **Tool Only. Batteries and Charger Sold Separately.** Blade (1 Ea. 792529-7), Hex Wrench 3 (783201-2)

## Multi Tool

12V LITHIUM-ION

**TM30DZKX4**

### Compact eXtreme Technology (CXT)

- Accepts standard Oscillating Interface System (OIS) accessories
- Soft start feature gradually increases speed to eliminate start up shock
- Anti-restart feature prevents accidental start up of tool during battery changing when switch is locked in the on position
- LED job light illuminates work area



*Variable Speed, Soft Start, Anti-Restart Feature*

NEW!

CXT

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 12V MAX CXT Li-Ion |
| Oscillations Per Minute | 6,000 - 20,000 OPM |
| Oscillation Angle | 3.2° total |
| Circumference | 6-5/8″ (168 mm) |
| Overall Length | 10-7/8″ (277 mm) |
| Net Weight | 3.1 lbs (1.4 kg) |

For **ACCESSORIES** see pages 74 - 75

**STANDARD EQUIPMENT INCLUDES:**

**Tool Only. Batteries and Charger Sold Separately.** Abrasive Paper 60G (2 Ea. B-21565), Abrasive Paper 120G (2 Ea. B-21593), Abrasive Paper 240G (2 Ea. B-22931), 1-1/8" Plunge Saw Blade (B-21353), Sanding Pad (B-21537), Hex Wrench 5 (783233-9), Accessory Tool Box (143308-0), Plastic Carrying Case (821608-5)

## Reciprocating Saw

12V LITHIUM-ION

**JR103DSYE** **JR103DZ**

### Compact eXtreme Technology (CXT)

- Multi-position switch (tool handle and tool body) with lock-off levers for easier operation, maximum versatility and operator safety
- One-handed, fast toolless blade changes
- Battery protection system provides over-discharge, temperature and circuit protection for enhanced performance, battery cycle life and overall battery life
- LED job light with pre-glow and after-glow feature illuminates work area



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**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 12V MAX CXT Li-Ion |
| Maximum Cutting Capacities: | |
| Wood | 2″ (50 mm) |
| Pipe | 2″ (50 mm) |
| Length of Stroke | 1/2″ (13 mm) |
| Strokes Per Minute | 0 - 3,300 SPM |
| Overall Length | 14-3/4″ (376 mm) |
| Net Weight | 2.9 lbs (1.3 kg) |

For **ACCESSORIES** see pages 70 - 71

**STANDARD EQUIPMENT INCLUDES:**

**JR103DSYE:** **Two 12V MAX (1.5 Ah) CXT Li-Ion Batteries** Slide Charger (DC10SB), Battery Cover (456128-6), Reciprocating Saw Blade (1 Ea. B-20432, 1 Ea. 723063-A-5), Hex Wrench 3 (783201-3), Plastic Carrying Case (821662-9)

**JR103DZ:** **Tool Only. Batteries and Charger Sold Separately.** 1 Ea. Reciprocating Saw Blade (B-20432, 723063-A-5), Hex Wrench 3 (783201-3)

**When QUALITY & SERVICE Counts – Choose Makita**

## 600 ml Vacuum Cleaner

12V LITHIUM-ION

**CL106FDZ**

### Lightweight & Portable Vacuum Cleaner For Shop, Office Or Home Use
### Increased Air Flow and Sealed Suction for Maximum Performance

- 2-stage nylon and cloth filter
- Easy to empty dust canister for minimal downtime
- On board sash nozzle storage
- LED job light illuminates cleaning area
- Angled suction port enables easy floor cleaning without floor nozzle and prevents extension pipes from wobbling during operation
- Floor nozzle swivel joint design keeps vacuum head close to surface and enables 360° rotation for easy high-reach cleaning



NEW!

CXT

YouTube

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 12V MAX CXT Li-Ion |
| Capacity | 600 ml |
| Air Flow | 45.9 CFM |
| Overall Length With Nozzle | 37-3/4″ (958 mm) |
| Net Weight | 2.0 lbs (0.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Nozzle Assembly (123488-8), Sash Nozzle (451243-1), Pipe (451244-9), Sash Nozzle Holder (451245-7), Cloth Filter (443060-3), Nylon Pre-Filter (451208-3)

## Jobsite Radio

12V LITHIUM-ION

**MR052**

### Compact Design For Maximum Portability

- LCD Digital Display with Backlight
- Rubber FM Antenna
- 5 FM / 5 AM Preset Function
- Push Button AM/FM Digital Tuning Feature
- Digital and Manual Tuning Feature
- Digital Volume Control
- Auxilliary Input & Earphone Jack
- Dual Front Speakers produce clear, high quality sound

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 12V MAX CXT Li-Ion |
| Continuous Run Time | Approx. 30 Hours (with 4.0 Ah BL1041B) |
| Overall Dimensions (L x W x H) | 6-5/8″ x 2-7/8″ x 2-15/16″ (169 mm x 73 mm x 74 mm) |
| Net Weight | 0.8 lbs (0.35 kg) |



NEW!

CXT

## 2 Tool Combo Kit

12V LITHIUM-ION

**LCT207**

**INCLUDES:**

- 1/4″ Drill / Driver (FD01Z)
- 1/4″ Impact Driver (DT01Z)
- Two 12V MAX (1.3 Ah) Li-Ion Batteries BL1014 (195332-9)
- Pod / Stick Charger (DC10WB)
- Aluminum Carrying Case (823304-1)



## 3-3/8″ Glass & Tile Circular Saw

12V LITHIUM-ION

**CC01** **CC01Z**

### Specifically Designed For Cutting Glass and Ceramic Tile

- Battery Protection System shuts tool off when overloaded or when battery capacity is low
- Left and Right Hand Lock-Off Lever for maximum operator safety
- Water Supply Tank (500 mL) features large cap for quick and easy refilling
- Nickel-Plated Base Plate prevents staining and corrosion
- Bevel Capacity of 45°

**SPECIFICATIONS**

| | |
|---|---|
| Battery | 12V MAX (1.3 Ah) Li-Ion |
| Blade Diameter | 3-3/8″ (85 mm) |
| Arbor | 9/16″ (15 mm) |
| Maximum Cutting Depths: | |
| 0° | 1″ (25.5 mm) |
| 45° | 5/8″ (16.5 mm) |
| No Load Speed | 1,400 RPM |
| Overall Length | 11-3/4″ (300 mm) |
| Net Weight | 3.7 lbs (1.7 kg) |



**STANDARD EQUIPMENT INCLUDES:**
**CC01:** Two 12V MAX (1.3 Ah) Li-Ion Batteries BL1014 (195332-9), Pod / Stick Charger (DC10WB), 3-3/8″ Diamond Blade (A-95722), Hex Wrench 4 (783202-0)
**CC01Z:** Tool Only. Batteries and Charger Sold Separately. 3-3/8″ Diamond Blade (A-95722), Hex Wrench 4 (783202-0)

## 3-3/8″ Circular Saw

12V LITHIUM-ION

**SH01**

### Compact And Versatile Design For Flooring, Panelling, Trim And More!

- Battery Protection System shuts tool off when overloaded or when battery capacity is low
- Left and Right Side Lock-Out Button for operator safety
- Blower feature keeps cutting line free of sawdust
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation



*Dust Blower*

**SPECIFICATIONS**

| | |
|---|---|
| Battery | 12V MAX (1.3 Ah) Li-Ion |
| Blade Diameter | 3-3/8″ (85 mm) |
| Arbor | 9/16″ (15 mm) |
| Maximum Cutting Capacities: | |
| 0° | 1″ (25.5 mm) |
| 45° | 5/8″ (16.5 mm) |
| No Load Speed | 1,400 RPM |
| Overall Length | 11-3/4″ (300 mm) |
| Net Weight | 3.3 lbs (1.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Two 12V MAX (1.3 Ah) Li-Ion Batteries** BL1014 (195332-9), Pod / Stick Charger (DC10WB), 3-3/8″ Circular Saw Blade 20CT (A-95021), Hex Wrench 4 (783202-0), Plastic Carrying Case (824961-8)

## 3/8″ Drill / Driver

12V LITHIUM-ION

**FD02Z**

### Lightweight & Compact With High Operational Efficiency

- 18 Clutch Settings deliver up to 200 in. lbs of torque
- Two Speed Gearing for more efficiency
- Lightweight and Compact Design
- LED Job Light with Afterglow feature
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation



*Variable 2-Speed, Reversible*

**SPECIFICATIONS**

| | |
|---|---|
| Battery | 12V MAX (1.3 Ah) Li-Ion |
| Capacities: | |
| Steel | 3/8″ (10 mm) |
| Wood | 13/16″ (21 mm) |
| Maximum Torque | 200 in. lbs (22 Nm) |
| No Load Speed: | |
| Low | 0 - 350 RPM |
| High | 0 - 1,300 RPM |
| Overall Length | 7-7/16″ (189 mm) |
| Net Weight | 2.2 lbs (1.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Phillips Bit 2-50 (784244-7), 3/8" Keyless Drill Chuck (763228-8)

## Makita offers a wide variety of ACCESSORIES!

## 3/8˝ Impact Wrench

12V LITHIUM-ION

**WT01** **WT01Z**

### Compact, Lightweight Impact Power

- 3/8˝ Square Drive ideal for machine bolts, anchors and industrial fasteners
- LED Job Light with Afterglow feature
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation




*Variable Speed, Reversible*

**SPECIFICATIONS**

| | |
|---|---|
| Battery | 12V MAX (1.3 Ah) Li-Ion |
| Square Drive | 3/8˝ Square |
| No Load Speed | 0 - 2,300 RPM |
| Impacts Per Minute | 0 - 3,000 IPM |
| Maximum Torque | 1,000 in. lbs (110 Nm) |
| Overall Length | 6-3/8˝ (163 mm) |
| Net Weight | 2.1 lbs (1.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**WT01:** Two 12V MAX (1.3 Ah) Li-Ion Batteries BL1014 (195332-9), Pod / Stick Charger (DC10WB), Plastic Carrying Case (141104-0)
**WT01Z:** Tool Only. Batteries and Charger Sold Separately.

## Reciprocating Saw

12V LITHIUM-ION

**RJ01** **RJ01Z**

### Ultra-Compact and Lightweight Design for Maximum Versatility and Application

- Multi-Position Switch (Tool Handle & Tool Body) with Lock-Off Levers for easier operation, maximum versatility and operator safety
- Battery Protection System shuts tool off when battery capacity is low
- One-Handed, Fast Tool-Less Blade Changes
- LED Joblight with Pre-Glow feature
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation




**SPECIFICATIONS**

| | |
|---|---|
| Battery | 12V MAX (1.3 Ah) Li-Ion |
| Maximum Cutting Capacities: | |
| Wood | 2˝ (50 mm) |
| Pipe | 2˝ (50 mm) |
| Length of Stroke | 1/2˝ (13 mm) |
| Strokes Per Minute | 0 - 3,300 SPM |
| Overall Length | 14˝ (355 mm) |
| Net Weight | 2.6 lbs (1.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**RJ01:** Two 12V MAX (1.3 Ah) Li-Ion Batteries BL1014 (195332-9), Pod / Stick Charger (DC10WB), Blade (1 Ea. B-20432, 1 Ea. 723063-A-5), Plastic Carrying Case (824993-5)
**RJ01Z:** Tool Only. Batteries and Charger Sold Separately. Blade (1 Ea. B-20432, 1 Ea. 723063-A-5)

## Jig Saw

12V LITHIUM-ION

**VJ01** **VJ01Z**

### Compact and Lightweight Design for Maximum Maneuverability

- Variable Speed Trigger Switch
- Battery Protection System shuts tool off when battery capacity is low
- 3 Orbital Settings enable operator to obtain a more aggressive cut
- Blower feature keeps cutting line free of saw dust
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation




*Variable Speed*

**SPECIFICATIONS**

| | |
|---|---|
| Battery | 12V MAX (1.3 Ah) Li-Ion |
| Maximum Cutting Capacities: | |
| Wood | 2˝ (50 mm) |
| Pipe | 2˝ (50 mm) |
| Length of Stroke | 1/2˝ (13 mm) |
| Strokes Per Minute | 0 - 3,300 SPM |
| Overall Length | 14˝ (355 mm) |
| Net Weight | 2.6 lbs (1.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**VJ01:** Two 12V MAX (1.3 Ah) Li-Ion Batteries BL1014 (195332-9), Pod / Stick Charger (DC10WB), Blade (1 Ea. 792529-7), Hex Wrench 3 (783201-2), Guide Rule (192732-4), Plastic Carrying Case (821508-9)
**VJ01Z:** Tool Only. Batteries and Charger Sold Separately. Blade (5pk-792529-7), Hex Wrench 3 (783201-2)

## 3/8˝ Angle Drill

12V LITHIUM-ION

**AD01** **AD01Z**

### Compact Design For Optimal Versatility In Confined Spaces

- 2-5/8˝ Head Height ideal for operation in confined spaces
- Industrial Aluminum gear housing for increased durability
- LED Job Light
- Ergonomic Soft Rubber Grip design with vibration absorption and comfortable operation




*Variable Speed, Reversible*

**SPECIFICATIONS**

| | |
|---|---|
| Battery | 12V MAX (1.3 Ah) Li-Ion |
| Capacities: | |
| Steel | 3/8˝ (10 mm) |
| Wood | 1/2˝ (12 mm) |
| No Load Speed | 0 - 800 RPM |
| Overall Length | 11-3/4˝ (298 mm) |
| Net Weight | 2.4 lbs (1.1 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**AD01:** Two 12V MAX (1.3 Ah) Li-Ion Batteries BL1014 (195332-9), Pod / Stick Charger (DC10WB), Drill Chuck (766018-8), Chuck Key (763450-7), Phillips Bit 2-50(784244-7), Plastic Carrying Case (821556-8)
**AD01Z:** Tool Only. Batteries and Charger Sold Separately. Drill Chuck (766018-8), Chuck Key (763450-7), Phillips Bit 2-50 (784244-7)

## 600 ml Vacuum Cleaner

12V LITHIUM-ION

**LC01ZX**

### Lightweight & Portable Vacuum Cleaner For Shop, Office Or Home Use

- 2 Stage Nylon and Cloth Filter
- Easy to Empty Dust Canister
- Very Quiet Operation (71 dB)
- On Board Sash Nozzle Storage



**SPECIFICATIONS**

| | |
|---|---|
| Battery | 12V MAX (1.3 Ah) Li-Ion |
| Capacity | 600 ml |
| Air Flow | 42.4 CFM |
| Static Water Lift | 7.2˝ (18 mb) |
| Overall length with straight pipe and nozzle | 38˝ (966 mm) |
| Net Weight | 1.5 lbs (0.7 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Floor Nozzle Assembly (122859-6), Pipe (451244-9), Sash Nozzle (451243-1), Sash Nozzle Holder (451245-7)

## 500 ml Vacuum Cleaner

12V LITHIUM-ION

**CL105DWX**

### Features Built-In 12V MAX Li-Ion Battery

- Push button air volume selection (low / high / turbo settings)
- Battery capacity warning light indicates ideal time to recharge battery and completion of charging cycle
- Built-in battery eliminates need to transport and store additional batteries
- Front cover opens with push button for quick and easy access to paper filter bag
- On board sash nozzle storage
- Floor nozzle swivel joint design keeps vacuum head close to surface and enables 360° rotation for easy high-reach cleaning



*3-Speed*

YouTube

NEW!

**SPECIFICATIONS**

| | |
|---|---|
| Battery | 12V MAX (1.3 Ah) Li-Ion |
| Capacity | 500 ml |
| Air Flow | 39.3 CFM |
| Overall Length With Pipe and Nozzle | 38-3/4˝ (983 mm) |
| Net Weight | 2.3 lbs (1.1 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Nozzle Assembly (122859-6), Pipe (451244-9), Sash Nozzle (451243-1), Sash Nozzle Holder (451245-7), Paper Filter Set 5/Pk (194566-1), Charger (DC1001)

**When QUALITY & SERVICE Counts – Choose Makita**

## 7-7/8″ Hedge Trimmer

12V LITHIUM-ION

**HU01Z**

### Compact Design For Added Versatility

- Dual Blade action cuts quickly with shearing effect
- Chip Receiver prevents material from falling onto blade
- Non-Electrolyzed Nickel Plated Blades reduce staining and rusting
- Battery Capacity Warning Light indicates low battery capacity
- Tool-less Blade Changing System enables simple and easy blade changes
- Left and Right Hand Lock Off Button for added safety

**Optional Grass Shear Attachment** for HU01Z



Grass Shear Blades 195176-7
Grass Shear Cover 195269-0




*Dual Blade Action*

**SPECIFICATIONS**

| | |
|---|---|
| Battery | 12V MAX (1.3 Ah) Li-Ion |
| No Load Speed | 1,250 SPM |
| Cutting Length | 7-7/8″ (200 mm) |
| Maximum Cutting Thickness | 5/16″ (8 mm) |
| Overall Length | 18-1/8″ (460 mm) |
| Net Weight | 2.2 lbs (1.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Shear Blade Assembly (195178-3), Blade Cover (195274-7), Chip Receiver Set (195278-9)

## 6-5/16″ Grass Shear

12V LITHIUM-ION

**MU01Z**

### Compact Design For Added Versatility

- Dual Blade action cuts quickly with shearing effect
- Non-Electrolyzed Nickel Plated Blades reduce staining and rusting
- Wire Toboggan Style Base Frame enables quick and easy depth adjustment
- Battery Capacity Warning Light indicates low battery capacity
- Tool-less Blade Changing System enables simple and easy blade changes
- Left and Right Hand Lock-Off Button for operator safety
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation

**Optional Hedge Trimmer Attachment** for DUM168Z & MU01Z



Hedge Trimmer Blades 195178-3
Hedge Trimmer Cover 195274-7

*Dual Blade Action*



**SPECIFICATIONS**

| | |
|---|---|
| Battery | 12V MAX (1.3 Ah) Li-Ion |
| No Load Speed | 1,250 SPM |
| Cutting Width | 6-5/16″ (160 mm) |
| Depth Adjustment | 3/8″ / 9/16″ / 1″ (10 mm / 15 mm / 25 mm) |
| Overall Length | 11-1/2″ (292 mm) |
| Net Weight | 2.0 lbs (0.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Shear Blade Assembly (195176-7), Base Frame (325896-1), Change Lever (451813-6), Blade Cover (452055-5)

## 12V / 10.8V Li-Ion Radio

12V LITHIUM-ION

**RM01**

### Compact Design For Maximum Portability

- LCD Digital Display with Backlight
- FM Telescopic Antenna
- 5 FM / 5 AM Preset Function
- Push Button AM / FM Digital Tuning Feature
- Digital and Manual Tuning Feature
- Digital Volume Control
- Auxilliary Input & Earphone Jack
- Dual Front Speakers produce clear, high quality sound

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities: | 10.8V (1.3 Ah) Li-Ion |
| | 12V MAX (1.3 Ah) Li-Ion |
| Continuous Run Time | Approx. 2.5 Hours |
| Overall Dimensions (L x W x H) | 6-5/8″ x 3-1/4″ x 2-15/16″ (169 mm x 83 mm x 74 mm) |
| Net Weight | 0.7 lbs (0.3 kg) |




Tool Only. Batteries and Charger Sold Separately.

## 1/4″ Cordless Impact Driver

7.2V LITHIUM-ION

**TD022DS**

### Compact And Lightweight Design With Precision Control And High Fastening Torque

- Multi-function variable speed rotary switch allows operators to adjust driving speed and direction simultaneously for precise fastening applications
- Switch position enables easy access for left or right handed users
- Lock-off button prevents accidental startup
- Adjustable handle with enhanced hinge mechanism for operational versatility
- LED job light with pre-glow feature

*Variable Speed, Reversible, Electric Brake*




NEW!

**SPECIFICATIONS**

| | |
|---|---|
| Battery | 7.2V (1.5 Ah) Li-Ion |
| Hex Shank | 1/4″ Hex |
| Impacts Per Minute | 0 - 3,000 IPM |
| No Load Speed | 0 - 2,450 RPM |
| Maximum Fastening Torque | 220 in. lbs (25 Nm) |
| Capacities: | |
| Machine Screw | 1/8″ - 5/16″ (M3 - M8) |
| Standard Bolt | 1/8″ - 5/16″ (M3 - M8) |
| High Tensile Bolt | 1/8″ - 1/4″ (M3 - M6) |
| Overall Length | 11-1/8″ (282 mm) |
| Net Weight | 1.2 lbs (0.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**7.2V (1.5 Ah) Li-Ion Battery** BL0715 (198001-1), Pod / Stick Charger (DC10WB), Holster (168435-2), Phillips Bit 2-50 (784244-7), Tool Bag (831277-4)

## 1/4″ Drill / Driver

7.2V LITHIUM-ION

**DF010DSE**

### High Fastening Clutch Accuracy With 21 Torque Settings

- Auto Stop System indicates battery power reduction and stops operation when battery reaches minimal capacity in order to prevent incomplete fastening
- Auto Stop Clutch stops motor automatically when clutch is disengaged
- Adjustable Handle with Enhanced Hinge Mechanism for operational versatility
- LED Job Light illuminates work area and features Independent On / Off Switch
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation




*Variable 2-Speed, Reversible*

**SPECIFICATIONS**

| | |
|---|---|
| Battery | 7.2V (1.0 Ah) Li-Ion |
| Hex Shank | 1/4″ Hex |
| Capacities: | |
| Steel | 3/16″ (5 mm) |
| Wood | 1/4″ (6 mm) |
| No Load Speed: | |
| Low | 200 RPM |
| High | 650 RPM |
| Maximum Torque | 50 in. lbs (5.6 Nm) |
| Net Weight | 1.2 lbs (0.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Two 7.2V (1.0 Ah) Li-Ion Batteries** BL14302 (194356-2), Charger (DC07SA), Phillips Bit 1-50 (784245-5), Phillips Bit 2-50 (784244-7), Battery Plastic Case (824781-0), Plastic Carrying Case (158775-6)

## 1/4″ Screwdriver

3.6V LITHIUM-ION

**DF001DW**

### Features Built-In 3.6V (1.5 Ah) Li-Ion Battery Includes 81 Piece Accessory Set

- Adjustable hinged handle enables easy straight or pistol style operation
- LED job light with Independent On / Off Switch illuminates work area
- Built-in battery eliminates need to transport and store additional batteries
- Includes AC charging adapter with micro-USB connector
- Accessory set includes: magnetic bit holder, nutsetters 3/16″, 1/4″, 9/32″, 5/16″, 11/32″, 3/8″ 2" driver bits PH1, PH2, PH3, T20, T25, T30 1" insert bits: SQ0 (3), SQ1 (3), SQ2 (3), SQ3 (3) PH0 (3), PH1 (3), PH2 (3), PH3 (3), T10 (2), T15 (2) T20 (3), T25 (3), T27 (2), T30 (3), T40 (2) PZ0 (1), PZ1 (2), PZ2 (2), PZ3 (1), Hex 3/32″ (2) 1/8″ (2), 5/32″ (2), 3/16″ (2), 1/4″ (2), 5/64″ (2) SL4-5 (3), SL6-8 (3), SL10-12 (3)

**SPECIFICATIONS**

| | |
|---|---|
| Battery | 3.6V (1.5 Ah) Li-Ion |
| Hex Shank | 1/4″ (6.35 mm) |
| No Load Speed | 220 RPM |
| Maximum Torque | 53 in. lbs (6.0 Nm) |
| Overall Length | 11-1/4″ (287 mm) |
| Net Weight | 0.8 lbs (0.36 kg) |

NEW!

*Reversible*




**STANDARD EQUIPMENT INCLUDES:**
Plastic Carrying Case, USB Cable (661750-8), AC Adapter ADP07 (630A41-4), 81 Pc Bit Case Set

**Makita offers a wide variety of ACCESSORIES!**

## 1/2″ Drill / Driver — 18V

**6349DWFE**

**MXT Series Drill (Makita Xtreme Technology)**

- 16 Clutch Settings deliver up to 560 in. lbs of torque
- Three Speed Gearing for more efficiency
- Shift-Lock drive converts from Drill to Driver mode
- All Metal Gears for more efficient power transmission

*Variable 3-Speed, Reversible*




**SPECIFICATIONS**

| | |
|---|---|
| Battery | 18V (3.0 Ah) Ni-MH |
| Capacities: | |
| Steel | 1/2″ (13 mm) |
| Wood | 2-9/16″ (65 mm) |
| No Load Speed: | |
| Low | 0 - 300 RPM |
| Medium | 0 - 600 RPM |
| High | 0 - 1,700 RPM |
| Maximum Torque | 560 in. lbs (63 Nm) |
| Overall Length | 9-11/16″ (246 mm) |
| Net Weight | 5.7 lbs (2.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Two 18V (3.0 Ah) Ni-MH Batteries** 1835 (193140-2), Charger (DC1804), Two Battery Covers (414938-7), 1/2″ Keyless Drill Chuck (763191-5), 1 Ea. Square Bits (784639-4, 784640-9), Side Handle (122712-6), Plastic Carrying Case (824763-2)

## 1/2″ Hammer Drill / Driver — 18V

**8391DWPE**

**Single Sleeve 1/2″ Keyless Chuck With Shaft Lock**

- 16 Clutch Settings deliver up to 340 in. lbs of torque
- All Metal Gears for more efficient power transmission
- Compact Design with a reduced body length of only 9-1/2″
- Single Sleeve Keyless Drill Chuck for easy bit installation and removal

*Variable 2-Speed, Reversible*




**SPECIFICATIONS**

| | |
|---|---|
| Battery | 18V (1.3 Ah) Ni-Cad |
| Capacities: | |
| Concrete | 1/2″ (13 mm) |
| Steel | 1/2″ (13 mm) |
| Wood | 1-7/16″ (36 mm) |
| No Load Speed: | |
| Low | 0 - 400 RPM |
| High | 0 - 1,300 RPM |
| Blows Per Minute: | |
| Low | 0 - 6,000 BPM |
| High | 0 - 19,500 BPM |
| Maximum Torque | 340 in. lbs (38 Nm) |
| Overall Length | 9-1/2″ (241 mm) |
| Net Weight | 4.6 lbs (2.1 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Two 18V (1.3 Ah) Ni-Cad Batteries** PA18 (194227-3, 2 / Pk), Charger (DC1804), Battery Cover (414938-7), 1/2″ Keyless Drill Chuck (766027-7), Double Ended Bit (784636-0), Plastic Carrying Case (824853-1)

## 1/2″ Drill / Driver — 18V

**6391DWPE**

**Versatile, General Purpose Drill / Driver**

- 16 Clutch Settings deliver up to 340 in. lbs of torque
- All Metal Gears for more efficient power transmission
- Compact design with a reduced body length of only 8-3/8″
- Single Sleeve Keyless Drill Chuck for easy bit installation and removal

*Variable 2-Speed, Reversible*




**SPECIFICATIONS**

| | |
|---|---|
| Battery | 18V (1.3 Ah) Ni-Cad |
| Capacities: | |
| Steel | 1/2″ (13 mm) |
| Wood | 1-7/16″ (36 mm) |
| No Load Speed: | |
| Low | 0 - 400 RPM |
| High | 0 - 1,300 RPM |
| Maximum Torque | 340 in. lbs (38 Nm) |
| Overall Length | 8-3/4″ (223 mm) |
| Net Weight | 4.4 lbs (2.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Two 18V (1.3 Ah) Ni-Cad Batteries** PA18 (194227-3, 2 / Pk), Charger (DC1804), Two Battery Covers (414938-7), 1/2″ Keyless Drill Chuck (766027-7), Phillips Bit 2-65 (784636-0), Plastic Carrying Case (824853-1)

## 3/8″ Drill / Driver — 14.4V

**6281DWPE**

**Versatile, General Purpose Drill / Driver**

- 16 Clutch Settings deliver up to 260 in. lbs of torque
- All Metal Gears for more efficient power transmission
- Compact Design with a reduced body length of only 7-9/16″
- Single Sleeve Keyless Drill Chuck for easy bit installation and removal

*Variable 2-Speed, Reversible*




**SPECIFICATIONS**

| | |
|---|---|
| Battery | 14.4V (1.3 Ah) Ni-Cad |
| Capacities: | |
| Steel | 3/8″ (10 mm) |
| Wood | 1″ (25 mm) |
| No Load Speed: | |
| Low | 0 - 400 RPM |
| High | 0 - 1,300 RPM |
| Maximum Torque | 260 in. lbs (30 Nm) |
| Overall Length | 7-9/16″ (192 mm) |
| Net Weight | 3.3 lbs (1.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Two 14.4V (1.3 Ah) Ni-Cad Batteries** PA14 (193987-4), Charger (DC1804), Two Battery Covers (414938-7), 3/8″ Keyless Drill Chuck (196309-7), Phillips Bit 2-65 (784636-0), Plastic Carrying Case (824852-3)

## 3/8″ Drill / Driver — 12V

**6271DWPE**

**Versatile, General Purpose Drill / Driver**

- 16 Clutch Settings deliver up to 250 in. lbs of torque
- All Metal Gears for more efficient power transmission
- Compact Design with a reduced body length of only 7-9/16″
- Single Sleeve Keyless Drill Chuck for easy bit installation and removal

*Variable 2-Speed, Reversible*




**SPECIFICATIONS**

| | |
|---|---|
| Battery | 12V (1.3 Ah) Ni-Cad |
| Capacities: | |
| Steel | 3/8″ (10 mm) |
| Wood | 1″ (25 mm) |
| No Load Speed: | |
| Low | 0 - 400 RPM |
| High | 0 - 1,300 RPM |
| Maximum Torque | 250 in. lbs (28 Nm) |
| Overall Length | 7-9/16″ (192 mm) |
| Net Weight | 3.3 lbs (1.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Two 12V (1.3 Ah) Ni-Cad Batteries** PA12 (638347-8-2, 2 / Pk), Charger (DC1804), Two Battery Covers (414938-7), 3/8″ Keyless Drill Chuck (196309-7), Phillips Bit 2-65 (784636-0), Plastic Carrying Case (824852-3)

## 3/8″ Drill / Driver — 9.6V

**6261DWPE**

**Versatile, General Purpose Drill / Driver**

- 16 Clutch Settings deliver up to 200 in. lbs of torque
- All Metal Gears for more efficient power transmission
- Compact Design with a reduced body length of only 7-9/16″
- Single Sleeve Keyless Drill Chuck for easy bit installation and removal

*Variable 2-Speed, Reversible*




**SPECIFICATIONS**

| | |
|---|---|
| Battery | 9.6V (1.3 Ah) Ni-Cad |
| Capacities: | |
| Steel | 3/8″ (10 mm) |
| Wood | 13/16″ (21 mm) |
| No Load Speed: | |
| Low | 0 - 400 RPM |
| High | 0 - 1,300 RPM |
| Maximum Torque | 200 in. lbs (23 Nm) |
| Overall Length | 7-9/16″ (192 mm) |
| Net Weight | 3.3 lbs (1.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Two 9.6V (1.3 Ah) Ni-Cad Batteries** PA09 (638344-4-2), Charger (DC1804), Two Battery Covers (414938-7), 3/8″ Keyless Drill Chuck (196309-7), Phillips Bit 2- 65 (784636-0), Plastic Carrying Case (824852-3)

**When QUALITY & SERVICE Counts – Choose Makita**

## 18V LI-ION FLASHLIGHTS

| Description | Features (BATTERIES NOT INCLUDED) | Continuous Run Time | Net Weight (No Battery) |
|---|---|---|---|
|  **300 Lumens** LED Worklight **DML807** | • Operates in 180°or 360° lantern modes or flashlight mode<br>• Features 20 x LEDs with up to 610 Lumens<br>• Built in USB port enables convenient charging of mobile devices on the jobsite | Up to 28 Hours (with Battery BL1840B) | 0.9 lbs (0.4 kg) |
|  **240 Lumens** LED Flashlight **DML801** | • Rotatable (Left or Right) and Foldable Head Design enables flashlight to be positioned in numerous configurations for maximum versatility in a variety of applications<br>• Foldable Head features 7 Positive Stops at 0°, 30°, 60°, 90°, 120°, 150°, 180° | Full Brightness Approx. 14 Hours (with Battery BL1840B)<br>Half Brightness Approx. 34 Hours (with Battery BL1840B) | 0.7 lbs (0.3 kg) |
|  **200 Lumens** LED Flashlight **DML802** | • Compact Aluminum Head for increased durability and versatility in small areas<br>• Pivoting Head features 12 Positive Stops at 110°, 90°, 75°, 60°, 45°, 30°, 15°, 0°, -15°, -30°, -45°, -60°<br>• High Luminance Single LED Light | Up to 20 Hours (with Battery BL1840B) | 0.9 lbs (0.4 kg) |
|  LED Flashlight Radio **DMR050** | • Pivoting Head features 6 Positive Stops at 90°, 60°, 30°, 0°, -30°, -60°<br>• Features 3 LED Lights for high illumination<br>• 3 Stage Battery Charge Level Indicator indicates remaining battery power | Radio Only Approx. 30 Hours (with Battery BL1440 / BL1840B)<br>Light Only Approx. 11.5 Hours (with Battery BL1440 / BL1840B)<br>Radio and Light Approx. 8 Hours (with Battery BL1440 / BL1840B) | 1.3 lbs (0.6 kg) |
|  **15 Lumens** Fluorescent Flashlight **DML184** | • New fluorescent bulb fo extra brightness<br>• Retractable Sky Hook for added convenience<br>• Flashlight feature located above fluorescent light | Fluorescent Approx. 6 Hours (with Battery BL1440 / BL1840B)<br>Flashlight Approx. 16 Hours (with Battery BL1440 / BL1840B) | 0.88 lbs (0.4 kg) |
|  **180 Lumens** Flashlight **BML185** | • 4-Position Pivoting Head for greater versatility<br>• High illumination emits high power at 4,500 Lux<br>• New Xenon bulb for extra brightness | Up to 4 Hours (with Battery BL1830) | 0.9 lbs (0.4 kg) |
|  **500 Lumens** LED Flashlight **LXLM01** | • Wide and Bright Illumination on the Jobsite<br>• 6 LED Lights provide maximum illumination<br>• Convenient Hook & Loop Carrying Strap | Approx. 50 Hours (with Battery BL1830)<br>Approx. 15 Hours (with Battery BL1815N) | 0.4 lbs (0.2 kg) |

**DML807, DML801, DML802, DMR050 and DML184 are compatible with 14.4V Li-Ion Batteries**

## AC (120V) / DC (18V LI-ION) WORK LIGHT

| DML805 | Description | Accessories |
|---|---|---|
| **750 Lumens** NEW!  | • Ultra-bright illumination suitable for contractor, DIY and recreational use!<br>• eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions (when operated in DC mode ONLY)<br>• Battery capacity warning function notifies operator of reduced battery capacity by automatically reducing brightness of light<br>• Can be operated on AC (120V) or DC (18V Li-Ion) power sources<br>• Heavy duty work light frame adjusts quickly and easily to enable vertical rotation through 360°<br>• Top carrying handle doubles as hanging hook<br>• Conveniently located push button high / low / off power switch<br>• Cord hook conveniently stores and retains AC power cord when not in use |  NEW! NEW! NEW! **Work Light Anti-Glare Film** A-58154 **Work Light Tripod** GM00001381 **Work Light Vise** GM00001396 |

## 12V Li-Ion LED Flashlight

12V LITHIUM-ION

**ML103**

- Over-discharge protection circuit protects battery against over-discharge to ensure optimal battery life
- Push button ON / OFF switch
- Soft rubber grip design for comfortable operation
- BATTERY NOT INCLUDED

100 Lumens

CXT

NEW!




**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 12V MAX CXT Li-Ion |
| Continuous Use | Approx. 28 Hours (with Battery BL1041B) |
| Overall Dimensions (L x W x H) | 3″ x 2-1/8″ x 1-1/8″ (77 mm x 54 mm x 28 mm) |
| Net Weight | 0.1 lbs. (0.06 kg) |

## 12V Li-Ion LED Flashlight

12V LITHIUM-ION

**LM02**

- Super Bright LED illuminates work area
- Belt Clip for operator convenience
- Light Weight and Portable Size
- Flexible Legs wrap around cylindrical surfaces or bend to form convenient stand for illuminating hard to reach locations
- BATTERY NOT INCLUDED



**SPECIFICATIONS**

| | |
|---|---|
| Battery | 12V MAX (1.3 Ah) Li-Ion |
| Continuous Use | Up to 9 hours |
| Overall Dimensions (L x W x H) (Light Only) | 4-11/16″ x 2-1/16″ x 2-3/16″ (119 mm x 52 mm x 55 mm) |
| Net Weight | 0.4 lbs (0.2 Kg) |

## 12V / 7.2V Li-Ion LED Lantern

12V LITHIUM-ION

7.2V LITHIUM-ION

**ML102**

- Can be operated in flashlight (spot or area illumination) or lantern mode (360° illumination)
- Push button ON / OFF switch
- Top and bottom hanging hooks allow lantern to be hung in multiple positions
- Over-discharge circuit protection prevents damage to battery caused by over-discharge of cells
- IP54 rated for protection against water, dust, dirt and debris when used in outdoor applications or harsh environments
- BATTERY NOT INCLUDED

100 Lumens




**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities: | 12V MAX (1.3 Ah) Li-Ion |
| | 7.2V (1.0 Ah) Li-Ion |
| Continuous Use | up to 5 hours (with battery BL7010) |
| | up to 9 hours (with battery BL1014) |
| Overall Dimensions (D x H) | 2-9/16″ x 7-1/8″ |
| Net Weight | 0.46 lbs (0.2 kg) |

## Fluorescent Flashlight

14.4V 18V

**ML183 ML143**

- Ideal where wide illumination is required.
- Great for automotive use, camping and hiking
- BATTERY NOT INCLUDED



**SPECIFICATIONS**

| | |
|---|---|
| Battery | |
| ML183 | 18V Ni-Cd / Ni-MH |
| ML143 | 14.4V Ni-Cd / Ni-MH |
| Continuous Use | up to 280 Minutes |
| Overall Length | 16-1/4″ (441 mm) |
| Net Weight | 0.9 lbs (0.4 kg) |

## Flashlight

9.6V 12V 14.4V 18V

**ML180 ML140 ML120 ML903**

- 4 Position Adjustable Head
- BATTERY NOT INCLUDED



**SPECIFICATIONS**

| | |
|---|---|
| Battery | |
| ML180 | 18V Ni-Cd / Ni-MH |
| ML140 | 14.4V Ni-Cd / Ni-MH |
| ML120 | 12V Ni-Cd / Ni-MH |
| ML903 | 9.6V Ni-Cd / Ni-MH |
| Continuous Use | up to 270 Minutes |
| Overall Length | 11-5/8″ (294 mm) |
| Net Weight | 0.7 lbs (0.3 kg) |

## Fluorescent Flashlight

9.6V

**ML901**

- Ideal where wide illumination is required
- Great for automotive use, camping and hiking
- BATTERY NOT INCLUDED



**SPECIFICATIONS**

| | |
|---|---|
| Battery | 9.6V Ni-Cd / Ni-MH |
| Continuous Use | up to 120 Minutes |
| Overall Length | 10″ (254 mm) |
| Net Weight | 0.1 lbs (0.2 kg) |



## FLASHLIGHTS & BULBS QUICK REFERENCE CHART

| Flashlight | | | LED Circuit Board | Fluorescent Tube | Incandescent Bulb |
|---|---|---|---|---|---|
| Model No. | Battery Type | Voltage | Part No. | Part No. | Part No. |
| BML360 | Li-Ion Slide | 36V | - | A-95015 | - |
| DML185 / BML185 | | 18V | - | - | A-90261 |
| DML801 / LXLM03 | | 18V | GM00001284 | - | - |
| DML186 / LXLM01 | | 18V | GM00001187 | - | - |
| DMR050 / LXRM01 | | 18V | SE00000109 | - | - |
| DML807 | | 14.4V / 18V | GM00001465 | - | - |
| DML802 / LXLM04 | | 14.4V / 18V | GM00001213 | - | - |
| DML184 / BML184 | | 14.4V / 18V | - | SM00000050 | A-94502 |
| BML145 | | 14.4V | - | - | A-90233 |
| ML103 | | 12V | GM00001493 | - | - |
| ML102 | Li-Ion Pod | 12V | TE00000122 | - | - |
| LM02 | | 12V | GM00001243 | - | - |
| BML240 | Ni-MH Slide | 24V | - | - | A-90984 |
| ML902 | Ni-Cad or Ni-MH Stick | 9.6V | - | - | 192545-3 |
| ML702 | | 7.2V | - | - | 192242-1 |
| ML183 | Ni-Cad or Ni-MH Pod | 18V | - | A-90978 | - |
| ML180 | | 18V | - | - | A-90261 |
| ML143 | | 14.4V | - | A-90978 | - |
| ML140 | | 14.4V | - | - | A-90233 |
| ML123 | | 12V | - | A-90978 | - |
| ML120 | | 12V | - | - | A-90233 |
| ML903 | | 9.6V | - | - | 192545-3 |
| ML901 | | 9.6V | - | - | 192545-3 |

# DUAL PORT
## RAPID CHARGING SYSYEM
### Charges TWO Batteries Simultaneously - DC18RD

**AUTOMATIC CHARGING CONTROLS**
The rapid charger's CPU communicates with the battery's onboard data chip. After analyzing the battery condition, it automatically charges for extended performance and cycle life.

**FORCED AIR COOLING FAN**
Cools the battery by forcing cool air through the battery's built-in air vents to minimize charging time.

**USB PORT**
enables convenient charging of mobile devices on the jobsite.




YouTube

**CHARGING DISPLAY CONTROLS**
Shows battery's current condition and charge level indicators.

Controls current, voltage, and temperature to maximize battery life

## INDUSTRY LEADING CHARGE TIME
### Dual Port Rapid Charger is compatible with all Makita 18V Li-Ion Batteries




When QUALITY & SERVICE Counts – Choose Makita

## LITHIUM-ION BATTERY CHARGERS

| DC18SF | DC18RD | DC18RC | DC18SD | DC18SE |
|---|---|---|---|---|
|  |  |  |  |  |
| **4-Port Li-Ion Multi Charger**<br>• Charges two 18V Li-Ion Batteries at once<br>• Optimum Charging System<br>• Charges 2 x 18V (3.0Ah) Li-Ion Batteries in 60 minutes<br>• Charges 4 x 18V (3.0Ah) Li-Ion Batteries in 120 minutes | **Li-Ion Dual Port Rapid Charger**<br>• Accepts 18V BL1815N / BL1830 / BL1840B / BL1850B Li-Ion batteries<br>• Dual port design enables two batteries to be charge simultaneously<br>• Forced Air Cooling Fan keeps battery at optimum charging temperature and prevents over heating | **Li-Ion Rapid Charger**<br>• Forced Cooling System<br>• Charges 18V (3.0 Ah) Li-Ion Battery in 22 minutes<br>• Use with ADP04 to charge Ni-MH and Ni-Cad Pod Batteries! | **Li-Ion Standard Charger**<br>• Charges 14.4V - 18V Li-Ion and Ni-MH Slide Style Batteries<br>• Charges 18V (3.0 Ah) Li-Ion Battery BL1830 in 60 minutes<br>• Digital Power Display indicates condition of battery and current charge level (-80%, +80%, 100%) | **Li-Ion Automotive Charger**<br>• Plugs into 12V Automotive outlets to enable charging on the go<br>• Optimum Charging System<br>• Forced Cooling System<br>• Charges 18V 3.0Ah Li-Ion Battery in 60 minutes |

## BATTERY CHARGERS

| Charger Type | Model No. | Part No. | Li-Ion | Ni-MH | Ni-Cad | Voltage (V) | Description |
|---|---|---|---|---|---|---|---|
| Makstar Charger | DC24SC | DC24SC | Yes | Yes | Yes | 7.2V - 24V | Adaptor ADP04 #193949-2 required to charge all Pod / Stick style batteries |
| Rapid Charger | DC36RA | DC36RA | Yes | - | - | 36V | |
| | DC18RC | DC18RC | Yes | Yes | Yes | 7.2V - 18V | Adaptor ADP04 #193949-2 required to charge all Pod / Stick style batteries |
| Dual Port Rapid Charger | DC18RD | DC18RD | Yes | Yes | Yes | 7.2V - 18V | Adaptor ADP04 #193949-2 required to charge all Pod / Stick style batteries |
| 4-Port Multi Charger | DC18SF | DC18SF | Yes | - | - | 14.4V - 18V | |
| Standard Charger | DC18SD | DC18SD | Yes | Yes | - | 7.2V - 18V | Only for Slide-On Type Batteries. Adaptors cannot be used with this charger. |
| Automotive Charger (plugs into 12V Automotive outlets) | DC18SE | DC18SE | Yes | Yes | Yes | 7.2V - 18V | Adaptor ADP04 #193949-2 required to charge all Pod / Stick style batteries |
| | DC1822 | DC1822 | - | Yes | Yes | 7.2V - 18V | Only for Pod / Stick style batteries |
| Standard Pod / Stick Charger | DC1804 | DC1804 | - | Yes | Yes | 7.2V - 18V | |
| Li-Ion Pod / Stick Charger | DC10WB | DC10WB | Yes | - | - | 7.2V - 12V | |
| Li-Ion Slide Charger | DC10SB | DC10SB | Yes | - | - | 12V MAX CXT | |
| Built-In Charger | DC7020 | 113051-5 | - | - | Yes | 7.2V | |
| | DC4100 | CACDC4100 | - | - | Yes | 4.8V | |

## BATTERY CHARGER KITS & ADAPTERS

| | Part No. | Description | Contents |
|---|---|---|---|
| NEW! | Y-00309 | Li-Ion 5.0 Ah Rapid Charger Kit | Includes: 1 ea. 18V Li-Ion 5.0 Ah Battery BL1850B & Rapid Charger DC18RC |
| NEW! | Y-00315 | Li-Ion 4.0 Ah Dual Port Rapid Charger | Includes: 2 x 18V Li-Ion 4.0 Ah Battery BL1840B & 1 x Dual Port Rapid Charger DC18RD |
| NEW! | Y-00284 | Li-Ion 4.0 Ah Rapid Charger Kit | Includes: 1 ea. 18V Li-Ion 4.0 Ah Battery BL1840B & Rapid Charger DC18RC |
| NEW! | 197632-3 | Li-Ion 12V MAX CXT 4.0 Ah Battery - Charger Kit | Includes: 2 x 12V MAX CXT 4.0 Ah Battery BL1041B & 1 x Battery Charger DC10WB with Interlocking Plastic Case |
| | 194919-4 | Li-Ion & Makstar Diagnostic System | Attaches to any PC to diagnose battery condition. Consult a Makita Sales Rep for further details. |
| | BTC03KIT | Li-Ion & Makstar Diagnostic System Kit | Includes: 194919-4 (1 each) & DC36RA (1 each) |
| | 193681-8 | Battery Charger Adapter ADP03 | Refreshing Adapter for DC14SA, DC18RC and DC24SA for Makstar Batteries |
| | 193949-2 | Battery Charger Adapter ADP04 | Adapts DC18RC and DC18SE to charge pod style batteries |
| | 195512-7 | Battery Adapter BCV01 | Adapts 36V Li-Ion tools to accept 2 x 18V 3.0 Ah Li-Ion batteries. Belt / Shoulder Style |
| | 196810-2 | Battery Adapter BCV03 | Adapts 36V Li-Ion tools to accept 2 x 18V 3.0 Ah or 4.0 Ah batteries. Direct Connect Style |
| NEW! | 197578-3 | Battery Adapter BAP182 | Belt and/or shoulder adapter for 18Vx2 tools |

## DIAGNOSTIC SYSTEM FOR MAKITA BATTERIES



| BTC03KIT | Description | Standard Equipment Includes: |
|---|---|---|
| | • Quickly attaches to any personal computer<br>• Analyzes battery condition<br>• Diagnoses battery failures<br>• Detects number of charge-discharge cycles<br>• Offers corrective solutions to help maximize the life of the battery<br>• Ideal for tool cribs, factories, repair facilities and more! | • Installation CD-Rom<br>• Cable<br>• USB-Serial Adapter<br>• BTC02 Interchangeable Adapter<br>• ADP03 Refreshing Adapter<br>• Aluminum Carrying Case |

* Charge Level Indicator

## BATTERY QUICK REFERENCE CHART

| Voltage | Cell Type | Ah | Style | Model No. | Part No. | Twin Pack Part No. | Bulk Pack Part No. |
|---|---|---|---|---|---|---|---|
| 36V | Li-Ion | 2.6 | Slide-On | BL3626 | 194874-0 | - | - |
| 24V | Ni-MH | 3.3 | Slide-On | BH2433 | 193740-8 | - | - |
| | | 2.0 | Slide-On | BH2420 | 193737-7 | - | - |
| 18V | Li-Ion | 6.0 | Slide-On | BL1860B* | 197424-0 | 197429-0 | 197431-3 (10 pack) |
| | | 5.0 | Slide-On | BL1850B* | 196675-2 | 196681-7 | 197198-3 (10 pack) |
| | | 4.0 | Slide-On | BL1840B* | 196401-9 | 196406-9 | 196891-6 (10 pack) |
| | | 3.0 | Slide-On | BL1830B* | 194205-3 | 194230-4 | 194288-3 (10 pack) |
| | | 1.5 | Slide-On | BL1815N | 196235-0 | 196851-8 | 196890-8 (10 pack) |
| | Ni-MH | 3.0 | Pod | 1835 | 193140-2 | - | - |
| | | 2.6 | Pod | 1834 | 193159-1 | - | - |
| | Ni-Cad | 2.0 | Pod | 1822 | 192827-3 | - | - |
| | | 1.3 | Pod | PA18 | - | 194227-3 | - |
| 14.4V | Li-Ion | 3.0 | Slide-On | BL1430B | 194066-1 | 194397-8 | - |
| | | Compact | Slide-On | BL1415 | 194559-8 | - | - |
| | Ni-MH | 3.0 | Pod | 1435 | 193139-7 | - | - |
| | | 2.6 | Pod | 1434 | 193158-3 | - | - |
| | Ni-Cad | 2.0 | Pod | 1422 | 192600-1 | - | - |
| | | 1.3 | Pod | 1420 | 193062-6 | - | - |
| | | 1.3 | Pod | PA14 | 193987-4 | 638350-9-2 | - |
| 12V | Li-Ion | 4.0 | Slide-On | BL1041B | 197416-9 | - | - |
| | | 2.0 | Slide-On | BL1021B | 197414-3 | - | - |
| | | 1.3 | Pod | BL1014 | 195332-9 | - | - |
| | Ni-MH | 3.3 | Slide-On | BH1233C | 193930-3 | - | - |
| | | 2.6 | Pod | 1234 | 193157-5 | - | - |
| | | 2.0 | Slide-On | BH1220C | 193928-0 | - | - |
| | Ni-Cad | 2.0 | Pod | 1222 | 192598-2 | - | - |
| | | 1.3 | Pod | 1220 | 192681-5 | - | - |
| | | 1.3 | Hybrid Stick | 1210 | 632277-5 | - | - |
| | | 1.3 | Pod | PA12 | - | 638347-8-2 | - |
| 10.8V | Li-Ion | 1.3 | Pod | BL1013 | 194551-4 | - | - |
| 9.6V | Ni-MH | 3.3 | Slide-On | BH9033A | 193536-7 | - | - |
| | | 2.6 | Pod | 9134 | 193156-7 | - | - |
| | | 2.0 | Slide-On | BH9020A | 193531-7 | - | - |
| | Ni-Cad | 2.0 | Stick | 9002 | 192533-0 | - | - |
| | | 2.0 | Pod | 9122 | 192596-6 | - | - |
| | | 1.3 | Pod | 9120 | 192638-6 | - | - |
| | | 1.3 | Stick | 9000 | 632007-4 | - | 632009-0-10 (10 pack) |
| | | 1.3 | Pod | PA09 | 193979-3 | 638344-4-2 | - |
| 7.2V | Li-Ion | 1.5 | Stick | BL7015 | 198001-1 | - | - |
| | | 1.0 | Stick | BL7010 | 194356-2 | - | - |
| | Ni-Cad | 2.0 | Stick | 7002 | 192532-2 | - | - |
| | | 1.3 | Stick | 7000 | 632002-4 | - | 632006-0-10 (10 pack) |

## 18Vx2 LI-ION BATTERY ADAPTER BAP182

| Description | 197578-3 |
|---|---|

- Belt and/or shoulder adapter for Makita 18Vx2 tools
- Belt slots enable operator to securely thread belt through adapter
- Optional shoulder strap available (part no. 166070-0)
- Dual battery fuel gauges indicate approximate remaining battery power
- Heavy duty 5' power cord enables maximum reach
- For models: DHR263, DHR264, DHS711, DUB361, DUB362, DUH651, DUC302, DUR364




NEW!

## 18V LI-ION POWER SOURCE ADAPTER

| ADP05 | Description |
|---|---|




NEW!

- Features 2 x USB ports to enable convenient charging of mobile devices on the jobsite
- Belt clip allows power source adapter to be easily carried by user
- Accepts Makita 18V Li-Ion Compact, 3.0, 4.0 and 5.0 Ah batteries
- Max. 2.1A output per USB port (4.2A total)

## LITHIUM-ION BATTERY ACCESSORIES

| Part No | Description | Features & Benefits / For Model(s) No. |
|---|---|---|
| 194649-7 | Li-Ion Battery Protector | Shock Absorbing Frame for Li-Ion Batteries BL1430, BL1830, BL1840B, BL1850B |
| 456128-6 | Li-Ion Battery Cover | Dust Protection Cover for Li-Ion Batteries BL1021B, BL1041B |
| 450128-8 | | Dust Protection Cover for Li-Ion Batteries BL1415, BL1430, BL1815N, BL1830, BL1840B, BL1850B |
| 451153-2 | | Dust Protection Cover for Li-Ion Battery BL3626 |




## BATTERY AND CHARGER TIME REFERENCE CHART (MINUTES)

| Voltage | Cell Type | Ah | Style | Model No. | Part No. | DC36RA | DC24SC | * DC18RC | * DC18RD | DC18SF | DC18SD | DC1804 | DC1414 | DC18SE (Automotive) | DC1822 (Automotive) | DC10SB | DC10WB | DC07SA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36V | Li-Ion | 2.6 | Pod | BL3626 | 194874-0 | 22 | - | - | - | - | - | - | - | - | - | - | - | - |
| 24V | Ni-MH | 3.3 | Slide-On | BH2433 | 193740-8 | - | 50 | - | - | - | - | - | - | - | - | - | - | - |
| | | 2.0 | Slide-On | BH2420 | 193737-7 | - | 30 | - | - | - | - | - | - | - | - | - | - | - |
| 18V | Li-Ion | 6.0 | Slide-On | BL1860B* | 197424-0 | - | - | 55 | 55 | 130 | 130 | - | - | 130 | - | - | - | - |
| | | 5.0 | Slide-On | BL1850B* | 196675-2 | - | - | 45 | 45 | 110 | 110 | - | - | 110 | - | - | - | - |
| | | 4.0 | Slide-On | BL1840B* | 196401-9 | - | 45 | 36 | 36 | 90 | 90 | - | - | 90 | - | - | - | - |
| | | 3.0 | Slide-On | BL1830B* | 194205-3 | - | 35 | 22 | 22 | 60 | 60 | - | - | 60 | - | - | - | - |
| | | 1.5 | Slide-On | BL1815N | 196235-0 | - | 20 | 15 | 15 | 30 | 30 | - | - | 30 | - | - | - | - |
| | Ni-MH | 3.0 | Pod | 1835 | 193140-2 | - | *40 | *70 | - | - | - | 70 | - | *100 | 90 | - | - | - |
| | | 2.6 | Pod | 1834 | 193159-1 | - | *35 | *60 | - | - | - | 60 | - | *85 | 75 | - | - | - |
| | Ni-Cad | 2.0 | Pod | 1822 | 192827-3 | - | *20 | *45 | - | - | - | 45 | - | *70 | 60 | - | - | - |
| | | 1.3 | Pod | PA18 | 194227-3 | - | *13 | *30 | - | - | - | 30 | - | *45 | - | - | - | - |
| 14.4V | Li-Ion | 3.0 | Slide-On | BL1430B | 194066-1 | - | 30 | 22 | 22 | 60 | 60 | - | - | 60 | - | - | - | - |
| | | Compact | Slide-On | BL1415 | 194559-8 | - | 20 | 15 | 15 | 30 | 30 | - | - | 30 | - | - | - | - |
| | Ni-MH | 3.0 | Pod | 1435 | 193139-7 | - | *40 | *70 | - | - | - | 70 | 70 | *100 | 70 | - | - | - |
| | | 2.6 | Pod | 1434 | 193158-3 | - | *35 | *60 | - | - | - | 60 | 60 | *85 | 60 | - | - | - |
| | Ni-Cad | 2.0 | Pod | 1422 | 192600-1 | - | *20 | *45 | - | - | - | 45 | 45 | *70 | 45 | - | - | - |
| | | 1.3 | Pod | 1420 | 193062-6 | - | *13 | *30 | - | - | - | 30 | 30 | *45 | 30 | - | - | - |
| | | 1.3 | Pod | PA14 | 193987-4 | - | *13 | *30 | - | - | - | 30 | 30 | *45 | 30 | - | - | - |
| 12V | Li-Ion | 4.0 | Slide-On | BL1041B | 197416-9 | - | - | - | - | - | - | - | - | - | - | 60 | - | - |
| | | 2.0 | Slide-On | BL1021B | 197414-3 | - | - | - | - | - | - | - | - | - | - | 30 | - | - |
| | | 1.5 | Slide-On | BL1016 | 197412-3 N/A** | - | - | - | - | - | - | - | - | - | - | 22 | - | - |
| | | 1.3 | Pod | BL1014 | 195332-9 | - | - | - | - | - | - | - | - | - | - | - | 50 | - |
| | Ni-MH | 3.3 | Slide-On | BH1233C | 193930-3 | - | 30 | 22 | 22 | - | 70 | - | - | 70 | - | - | - | - |
| | | 2.6 | Pod | 1234 | 193157-5 | - | *35 | *60 | | - | - | 60 | 60 | *85 | 60 | - | - | - |
| | | 2.0 | Slide-On | BH1220C | 193928-0 | - | 20 | 15 | 15 | - | 40 | - | - | 40 | - | - | - | - |
| | Ni-Cad | 2.0 | Pod | 1222 | 192598-2 | - | *20 | *45 | - | - | - | 45 | 45 | *70 | 45 | - | - | - |
| | | 1.3 | Pod | 1220 | 192681-5 | - | *13 | *30 | - | - | - | 30 | 30 | *45 | 30 | - | - | - |
| | | 1.3 | Hybrid Stick | 1210 | 632277-5 | - | *13 | *30 | - | - | - | 30 | 30 | *45 | 30 | - | - | - |
| | | 1.3 | Pod | PA12 | 638347-8-2 | - | *13 | *30 | - | - | - | 30 | 30 | *45 | 30 | - | - | - |
| 10.8V | Li-Ion | 1.3 | Pod | BL1013 | 194551-4 | - | - | - | - | - | - | - | - | - | - | - | 50 | - |
| 9.6V | Ni-MH | 3.3 | Slide-On | BH9033A | 193536-7 | - | 30 | 30 | 30 | - | 70 | - | - | 70 | - | - | - | - |
| | | 2.6 | Pod | 9134 | 193156-7 | - | *35 | *60 | - | - | - | 60 | 60 | *85 | 60 | - | - | - |
| | | 2.0 | Slide-On | BH9020A | 193531-7 | - | 20 | 20 | 20 | - | 40 | - | - | 40 | - | - | - | - |
| | Ni-Cad | 2.0 | Pod | 9122 | 192596-6 | - | *20 | *45 | - | - | - | 45 | 45 | *70 | 45 | - | - | - |
| | | 2.0 | Stick | 9002 | 192533-0 | - | *20 | *45 | - | - | - | 45 | 45 | *70 | 45 | - | - | - |
| | | 1.3 | Pod | 9120 | 192638-6 | - | *13 | *30 | - | - | - | 30 | 30 | *45 | 30 | - | - | - |
| | | 1.3 | Stick | 9000 | 632007-4 | - | *13 | *30 | - | - | - | 30 | 30 | *45 | 30 | - | - | - |
| | | 1.3 | Pod | PA09 | 638344-4 | - | *13 | *30 | - | - | - | 30 | 30 | *45 | 30 | - | - | - |
| 7.2V | Li-Ion | 1.5 | Stick | BL0715 | 198001-1 | - | - | - | - | - | - | - | - | - | - | - | 35 | 35 |
| | Li-Ion | 1.0 | Stick | BL7010 | 194356-2 | - | - | - | - | - | - | - | - | - | - | - | 30 | 30 |
| | Ni-Cad | 2.0 | Stick | 7002 | 192532-2 | - | *20 | *45 | - | - | - | 45 | 45 | *70 | 45 | - | - | - |
| | | 1.3 | Stick | 7000 | 632002-4 | - | *13 | *30 | - | - | - | 30 | 30 | *45 | 30 | - | - | - |

* Charge Level Indicator  ** Available for Warranty replacement only

## 1" INSERT BITS

| B-45462 (Square Drive #2) | B-45456 (Phillips Drive #2) |
|---|---|
|  NEW! 100 Pcs |  NEW! 100 Pcs |

**Description**

- Ideal for drywall, decking, fencing and other large-scale projects
- Available in Square Drive #2 and Phillips Drive #2

## FLEXIBLE BIT HOLDER

| B-51873 | Description |
|---|---|
| *Heavy duty design ideal for professional driving applications*  NEW! | • 12" overall length<br>• 1/4" hex shank<br>• Maximum 90° flex<br>• Heavy duty design retains shape and resists kinking<br>• Maximum 3,600 RPM<br>• Use with Makita 1" Insert Bits |

## 47 PIECE RATCHETING SCREWDRIVER ACCESSORY KIT

B-50289




**Includes**

Ratcheting Screwdriver, Quick Change Bit Holder,
1-3/8" Nutsetters – 3/16", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16",
1" Insert Bits - SQ1 x 3, SQ2 x 6, SQ3 x 3, PH0 x 1, PH2 x 6, PH3 x 2, T10, T15, T20, T25 x 2, T27, T30, T40, SL6-8, SL8-10 X 2, SL10-12, 1/8" Hex, 3/16" Hex, 1/4" Hex




## 71 PIECE DRILL & DRIVE ACCESSORY KIT / B-50273

| Description | Sizes | Quantity |
|---|---|---|
| 2-3/8" Magnetic Bit Holder | | 1 each |
| 2" Driver Bits | SQ1 x 2, SQ2 x 4, PH2 x 4 | 2 each (or as noted) |
| 1" Insert Bits | SQ1 x 3, SQ2 x 12, SQ3 x 3, PH1 x 3, PH2 x 12, PH3 x 3, T15, T20, T25, T27, T30, SL6-8, SL8-10 x 2, SL10-12 | 1 each (or as noted) |
| Spade Bits | 1/4", 3/8", 1/2", 5/8", 3/4" | 1 each |
| High Speed (HSS) Drill Bits | 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4" | 1 each |

## 99 PIECE DRILL-DRIVE ACCESSORY KIT T-01177

Includes a wide assortment of round shank drilling and driving accessories



| Description | Sizes | Quantity |
|---|---|---|
| Nutdrivers (SAE) | 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2" | 1 each |
| Nutdrivers (MM) | 6, 7, 8, 9, 10, 11, 12 mm | 1 each |
| Countersink | | 1 each |
| High Speed Steel (HSS) Drill Bits | 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 3/8" | 1 each |
| Magnetic Bit Extension | 60 mm | 1 each |
| 1" Driver Bits | Phillips #1, #2, #3 (1 ea.), Square Drive #1 (2 ea.), #2 (3 ea.), #3 (2 ea.), Hex 4, 5, 6, 7 mm (1 ea.), T10, T15, T20, T25, T27, T30 (1 ea.), Slotted 3, 4, 4.5, 6 mm (2 ea.), 7, 8 mm (1 ea.) | 1 each (or as noted) |
| 2" Driver Bits | Phillips #1, #2, #3, Square Drive #1, #2, #3, T10, T15, T20, T25, T30, T40, Slotted 4, 4.5, 7, 8 mm, Hex 3, 4, 5, 5.5 mm | 1 each |
| Masonry Drill Bits | 1/8", 11/64", 13/64", 7/32", 1/4", 17/64", 9/32", 5/16", 3/8", 13/32" | 1 each |
| Brad Point Drill Bits | 1/8", 13/64", 1/4", 5/16", 13/32" | 1 each |
| PVC Finders | | 2 each |
| Drill Stoppers | 3, 5, 6 mm | 1 each |

## IMPACT SOCKET SETS



| Type | Square Drive Size | Qty /Pk | Sizes | Finish | Part No. |
|---|---|---|---|---|---|
| Imperial (SAE) | 1/4" | 8 Pcs | 3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2" & 1/4" Socket Adapter | Black Oxide | 785501-A-A |
| | 3/8" | 9 Pcs | 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" & 3/8" Socket Adapter | | 785508-A-A |

## ACCESSORY BIT KITS




NEW!

### 6 PIECE SHORT SHIP AUGER BIT KIT




T-02989

**CONTENTS:**

Six 4-3/4" Ship Auger Bits
3/8", 1/2", 5/8", 3/4"
7/8", 1"

### 8 PIECE SHORT SPADE BIT KIT




T-02973

**CONTENTS:**

Six 5-3/4" Spade Drill Bits
3/8", 1/2", 5/8", 3/4"
7/8", 1"

6" Extension Bar

3/32" Hex Key

### 37 PIECE DRIVER BIT & SOCKET KIT




T-03078

**CONTENTS:**

2-1/4" Magnetic Bit Holder

3-1/8" Screw Guide Bit Holder

3/8" Square Drive Socket Adapter

Two Magnetic Nut Drivers
5/16", 3/8"

Four 3/8" Square Drive Deep Sockets
3/8", 7/16", 1/2", 9/16"

Twenty 1" Insert Bits
PH1 (3), PH2 (4), PH3 (3), SL4, SL6 SL7, H4, H5, H6, H7, PZ1, PZ2, PZ3

Seven 2" Driver Bits
SQ1, SQ2 (2), SQ3, PH1, PH2, PH3

4" Driver Bit SQ2

### 41 PIECE DRIVER & DRILL BIT KIT




T-03040

**CONTENTS:**

2-1/4" Magnetic Bit Holder

Three Magnetic Nut Drivers
1/4", 5/16", 3/8"

Four HSS-BP Drill Bit
1/16", 1/8", 3/16", 1/4"

Three 3-1/2" Driver Bits
SQ1, SQ2, SQ3

Thirty 1" Driver Bits
SQ1 (2), SQ2 (3), SQ3 (2)
PH1 (2), PH2 (3), PH3 (2)
SL4, SL6, SL7, T10, T15
T20, T25, T30, T40, H4, H5
H6, H7, PZ1, PZ2, PZ3

### 59 PIECE DRIVER BIT KIT




T-03062

**CONTENTS:**

2-1/4" Magnetic Bit Holder

3-1/8" Screw Guide Bit Holder

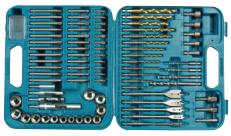
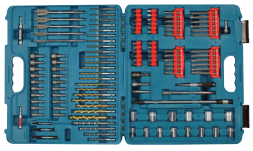
4-3/4" Screw Guide Bit Holder

Quick Release Flex Extension

Two 3-1/2" Driver Bits
SQ2, PH2

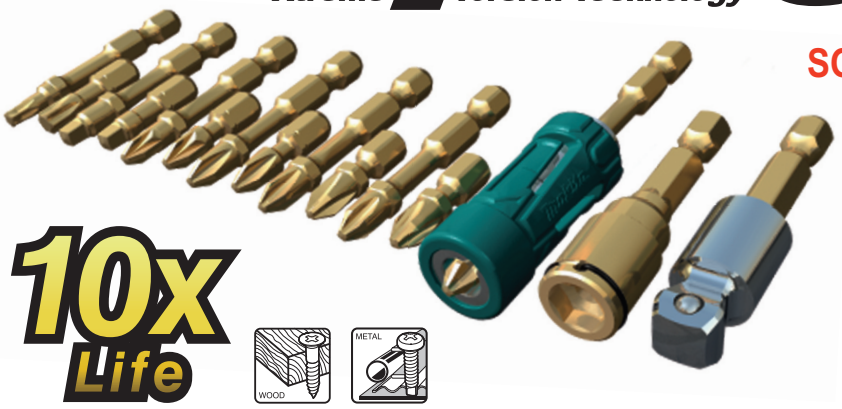
Fifty Three 1" Insert Bits
SQ1 (3), SQ2 (5), SQ3 (3)
PH1 (2), PH2 (6), PH3 (2)
SL4 (2), SL6 (2), SL7 (2)
T10 (2), T15 (2), T20 (2)
T25 (2), T30 (2), T40 (2)
H4 (2), H5 (2), H6 (2), H7 (2)
PZ1 (2), PZ2 (2), PZ3 (2)

## 1/4" HEX SHANK IMPACT DRIVER ACCESSORY KITS

| Part No. | T-01199 | M-00147 | P-90102 | T-01183 |
|---|---|---|---|---|
| Piece Count | 44 Pieces  | 84 Pieces  | 99 Pieces  | 124 Pieces  |
| Nutdrivers (SAE) | 1/4", 5/16", 3/8", 7/16", 1/2" | | 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2" | |
| Nutdrivers (MM) | - | | 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm | |
| Titanium Drill Bits | 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 3/8" | | 1/16" (3 ea.), 5/64" (2 ea.), 3/32" (3 ea.), 7/64", 1/8" (2 ea.), 9/64", 5/32", 3/16", 7/32", 1/4" (2 ea.), 9/32", 5/16", 3/8" | 1/16" (3 ea.), 5/64" (2 ea.), 3/32" (3 ea.), 7/64", 1/8" (2 ea.), 9/64", 5/32" (2 ea.), 3/16" (2 ea.), 7/32", 1/4", 9/32", 5/16", 3/8" |
| Magnetic Bit Holder | 80 mm | 60 mm, 80 mm | 60 mm, 80 mm | 60 mm |
| Screw Guides | 80 mm | 80 mm, 120 mm | 80 mm, 120 mm | 80 mm |
| 1" Driver Bits | Phillips #1, #2, #3 (2 ea.) Square Drive #1, #2, #3 (2 ea.) | | Phillips #1, #2, #3 (2 ea.) Square Drive #1, #2, #3 (2 ea.) T10, T15, T20, T25, T30, T40 Slotted 4, 6, 7 mm | Phillips #1, #2, #3 (2 ea.) Square Drive #1, #2, #3 (3 ea.) T10, T15, T20, T25, T30, T40 Slotted 4, 6, 7 mm |
| 2" Driver Bits | Phillips #1, #2, #3 (2 ea.), Square Drive #1, #2, #3 (2 ea.) | | | |
| 3" Driver Bits | - | Phillips #1, #2, #3 (2 ea.) Square Drive #1, #2, #3 (2 ea.) | Phillips #1, #2, #3 (2 ea.), Square Drive #1, #2, #3 (2 ea.) | |
| Masonry Drill Bits | - | 5/32", 7/32", 1/4", 5/16" | | |
| Spade Bits | - | 1/4", 3/8", 1/2", 5/8", 3/4" | | |
| Socket Adapters | - | 1/4", 3/8", 1/2" | - | 1/4", 3/8", 1/2" |
| 3/8" Sockets (SAE) | - | 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" | - | 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" |
| 3/8" Sockets (MM) | - | 12, 13, 14, 15, 16, 17, 19 mm | - | 12, 13, 14, 15, 16, 17, 19 mm |
| Countersink | - | - | - | 1 each |
| Flex Extension | - | - | 1 each | |
| Scribe | - | - | - | 1 each |
| Center Punch | - | - | - | 1 each |
| Screw Extractors | - | - | - | #6, #8, #10 |

# Impact GOLD

Xtreme Torsion Technology

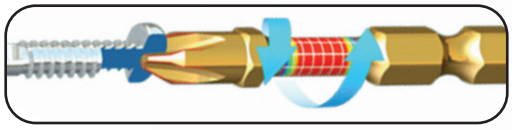


10x Life

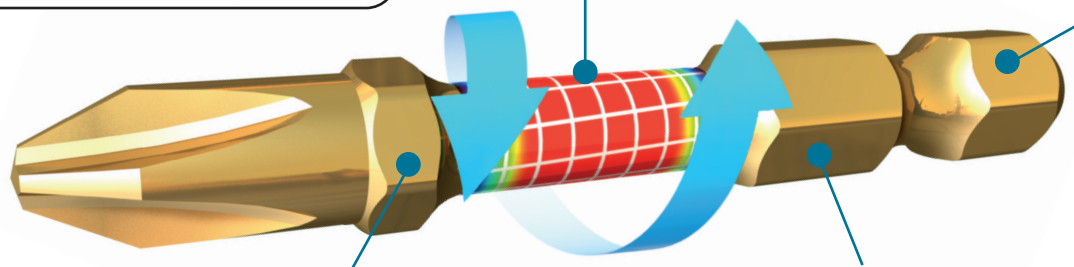


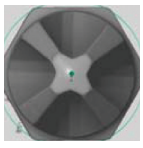

**SOLUTIONS** to common driving and fastening problems:

- **Bit Tips Breaking**
- **Stripping Fasteners**
- **Bit Wobbling**
- **Two-Handed Operation**
- **Metal Debris Buildup**
- **Tight Corner Operation**



**Xtreme Torsion Technology**
allows bit to flex during impact for optimal performance in high torque applications

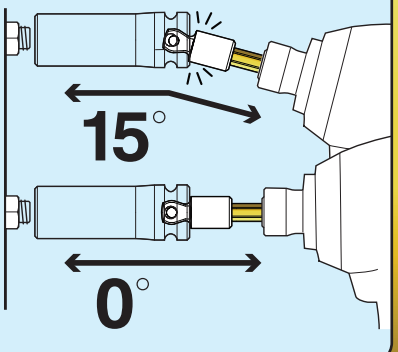


**Machining, automatic temperature controls and correction stages of manufacturing produce true and consistent bits for reduced vibration, wobble, noise and a more efficient drive**

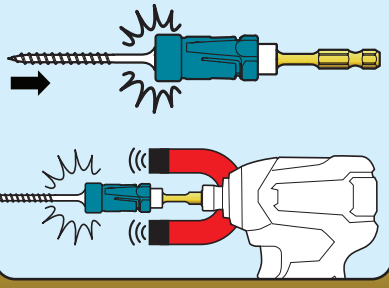
## Tilt Socket Adapters

**Tilts 15° for Tight Work Areas**

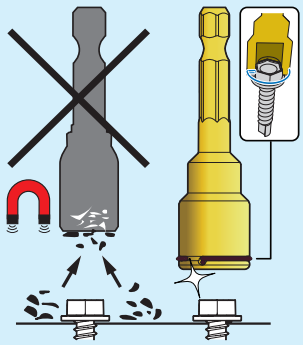



## Ultra Magnetic Torsion Bit Holder

**2X Stronger Magnet**
**vs. Standard Bit Holder**



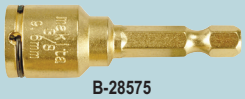
## Clip Grip Ring Nutsetters



**MATERIAL • HARDNESS • STRUCTURE • PRECISION**

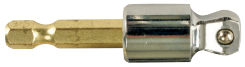
## IMPACT GOLD CLIP GRIP RING NUTSETTERS



| Part No. | Size | Description |
|---|---|---|
|  B-28569 | 5/16" | • Clip Grip Ring system features an integrated spring clip to securely retain fastener in the optimal drive position<br>• Non-magnetic system prevents accumulation of metal debris for maximum operational life and accurate fastener seating<br>• 2" Length / 1 / Pk |
|  B-28575 | 3/8" | |

## IMPACT GOLD TILT SOCKET ADAPTERS

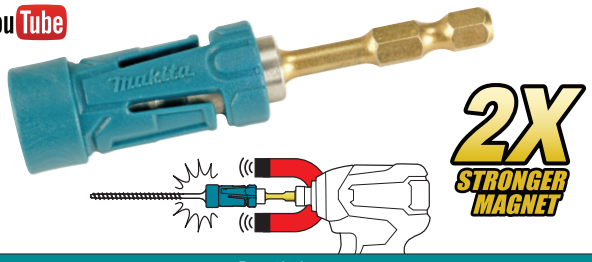


| Part No. | Size | Description |
|---|---|---|
|  B-28547 | 3/8" | • Tilt Socket Adapters can be tilted up to 15° for optimal access in confined spaces or tight corners or locked at 0° for standard fastening applications<br>• 3" Length / 1 / Pk |
| YouTube B-28553 | 1/2" | |

## IMPACT GOLD ULTRA MAGNETIC TORSION BIT HOLDER

**B-28531**

YouTube

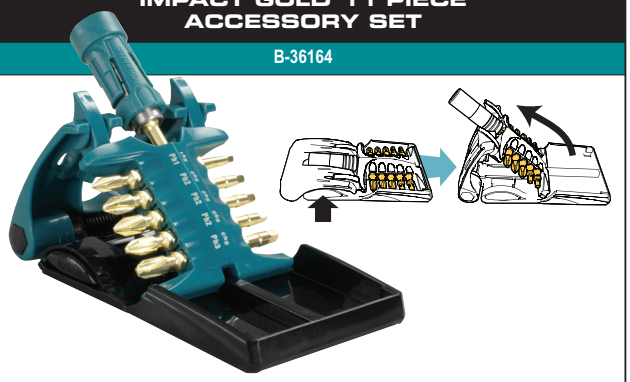



**Description**

• Features rare earth neodymium magnet with 2x the magnetic power of standard magnetic bit holders.
• Secures fastener to eliminate wobble and enable one-handed operation
• Use with 1" Impact Gold Driver Bits or standard 1" insert bits
• Turns any standard 1" insert bit into a torsion bit
• 3" Length / 1 / Pk

## IMPACT GOLD 11 PIECE ACCESSORY SET

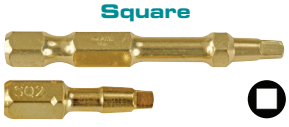
**B-36164**



| Description | Includes |
|---|---|
| • Features pop-up storage case for easy access to bits | • 1" Driver Bits PH1, PH2 (3 ea.), PH3<br>• SQ1, SQ2 (3 ea.), SQ3<br>• Ultra Magnetic Torsion Bit Holder |

## IMPACT GOLD 1" & 2" DRIVER BITS

• 1/4" hex shank enables fast and easy bit changes • Use 1" Insert Bits with Ultra Magnetic Torsion Bit Holder (Part No. B-28531) • 2 / Pk

| Recess | | 1" Insert Bits | 2" Driver Bits |
|---|---|---|---|
| Square  | 1 | B-28363 (2 / Pk) | B-28195 (2 / Pk) |
| | 2 | B-28379 (2 / Pk) | B-28204 (2 / Pk) |
| | | B-39556 (15 / Pk) / B-39556-10 (10 x 15 / Pk) (Distributors) | B-39562 (10 / Pk) / B-39562-10 (10 x 10 / Pk) (Distributors) |
| | 3 | B-28385 (2 / Pk) | B-28210 (2 / Pk) |
| Phillips  | 1 | B-28329 (2 / Pk) | B-28167 (2 / Pk) |
| | 2 | B-28335 (2 / Pk) | B-28173 (2 / Pk) |
| | | B-39512 (15 / Pk) / B-39512-10 (10 x 15 / Pk) (Distributors) | B-39528 (10 / Pk) / B-39528-10 (10 x 10 / Pk) (Distributors) |
| | 3 | B-28341 (2 / Pk) | B-28189 (2 / Pk) |
| Pozi  | 1 | B-28444 (2 / Pk) | B-28276 (2 / Pk) |
| | 2 | B-28450 (2 / Pk) | B-28282 (2 / Pk) |
| | 3 | B-28466 (2 / Pk) | B-28298 (2 / Pk) |
| Torx  | T10 | B-28391 (2 / Pk) | B-28226 (2 / Pk) |
| | T15 | B-28400 (2 / Pk) | B-28232 (2 / Pk) |
| | T20 | B-28416 (2 / Pk) | B-28248 (2 / Pk) |
| | T25 | B-28422 (2 / Pk) | B-28254 (2 / Pk) |
| | T30 | B-28438 (2 / Pk) | B-28260 (2 / Pk) |

## 1" & 2" IMPACT GOLD FLIP TOP CASES




B-39556




B-39562

# IMPACT DRIVER ACCESSORIES

## ADJUSTABLE DEPTH GUAGES




**Adjustable depth guage can be mounted on any Makita Cordless Impact Driver to obtain precise screw depth. Designed for drywall, flooring, decking, etc.**

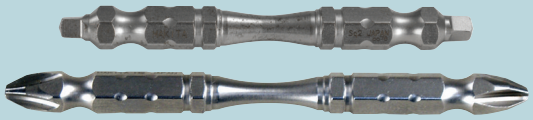
| Part No. | Includes | For Models |
|---|---|---|
|  122756-6A | Depth gauge assembly, magnetic bit holder, Phillips and Square drive bits | BTD141, DTP140, BTD130 BTD132, BTP130 |
|  194633-2 | Depth gauge assembly only. Features elongated locator assembly. Use with 3" Magnetic Bit Holder and 1" Insert Bits | DTD129, DTD134, DTD145 DTD146, DTD147, DTD148 DTD170 |

## 3/8" KEYLESS DRILL CHUCK



| Part No. |
|---|
| 194250-8 / 763198-1 (BULK) |

## TORSION SCREWDRIVER BITS



- **Shock Absorbing Design** causes bit to flex during impact, reducing stress on bit tip for a more efficient drive with less bit wear and breakage
- **Magnetic Bit Tip** helps retain screws in the optimal driving position
- **Double Ended Design** doubles the operational lifespan of each bit
- **Hex Shank** for fast and easy replacement on the jobsite
- Available in Square Drive #1-3 and Phillips Drive #1-3 in 2-1/2", 3-3/8" and 4-3/8" lengths
- Available in 3 / Pk



| Recess | Size | Length | Qty / Pk | Part No. |
|---|---|---|---|---|
| Square Drive | 1 | 2-1/2" | 3 / Pk | B-20884 |
| | | 3-3/8" | | B-20890 |
| | 2 | 2-1/2" | | B-20915 |
| | | 3-3/8" | | B-20921 |
| | | 4-3/8" | | B-20937 |
| | 3 | 2-1/2" | | B-20943 |
| | | 3-3/8" | | B-20959 |
| Phillips Drive | 1 | 2-1/2" | | B-21836 |
| | | 3-3/8" | | B-21842 |
| | 2 | 2-1/2" | | B-20703 |
| | | 3-3/8" | | B-12326 |
| | | 4-3/8" | | B-21864 |
| | 3 | 2-1/2" | | B-21870 |
| | | 3-3/8" | | B-21886 |

## MAGNETIC BIT HOLDERS



| Description | Overall Length | Notes | Part No. |
|---|---|---|---|
| Short Magnetic Bit Holder | 2-3/8" | Accepts 1/4" Hex Shank Insert Bits | 784807-9 |
| Long Magnetic Bit Holder | 3" | | 784801-1 |

## MAGNETIC NUTSETTERS



| Size | Shank Size | Overall Length | Part No. |
|---|---|---|---|
| 1/4" | 1/4" Hex | 2-1/2" | 784803-7 |
| 5/16" | | | 784804-5 |
| 3/8" | | | 784802-9 |
| 7/16" | | | 784805-3 |

## SCREW GUIDES




### 26 Pc Compact Screw Guide Bit Holder Set




NEW! B-48810

### 26 Pc Long Screw Guide Bit Holder Set




NEW! B-48826




**Description**

- Retractable outer sleeve prevents fasteners from tilting out of position, ensuring straight drives and preventing damage to fasteners
- Ideal for precision driving of long fasteners

| Part No. | Description | Contents |
|---|---|---|
| B-48795 | Compact Screw Guide Bit Holder | 3-1/8" Screw Guide Bit Holder (Use with screws < 2") |
| B-48810 | 26 Pc Compact Screw Guide Bit Holder Set | 3-1/8" Screw Guide Bit Holder 10 x SQ2 x 1" / 10 x PH2 x 1" / 5 x SL8-10 |
| B-48804 | Long Screw Guide Bit Holder | 4-3/4" Screw Guide Bit Holder (Use with screws < 4") |
| B-48826 | 26 Pc Long Screw Guide Bit Holder Set | 4-3/4" Screw Guide Bit Holder 10 x SQ2 x 1" / 10 x PH2 x 1" / 5 x SL8-10 |

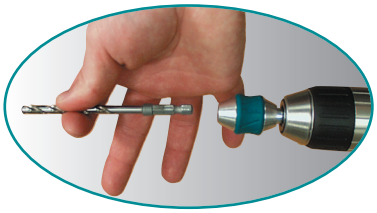
# FAST CONNECT SYSTEM - ULTRALOK™




## Double-Action Spring for Natural Motion



Step 1: Pull Forward



Step 2: Release

## ULTRALOK™ FAST CONNECT SYSTEM

| Part No. | Description |
|---|---|
|  784871-A | **Ultralok™ Connector**<br>For fast connection of<br>1/4" Hex Shank accessories |
|  784875-A | **Ultralok™ 14 Piece Set**<br>Includes:<br>• UltraLok™ Connector / Storage Case<br>• 12 ea. 135° Split Point Hex Shank Drill Bits 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 11/64", 13/64", 7/32", 1/4" |
|  784874-A | **Ultralok™ 15 Piece Set**<br>Includes:<br>• UltraLok™ Connector / Power Socket Adapter / Storage Case<br>• 4 ea. 135° Split Point Hex Shank Drill Bits 1/16", 1/8", 5/32", 3/16"<br>• *Shorty* Finder / Driver® with #2 Robertson Bits<br>• 4 ea. Professional Insert Bits Phillips & Robertson<br>• 4 ea. Quality Sockets 1/4", 5/16", 3/8", 1/2" |
|  784872-A | **Ultralok™ 23 Piece Set**<br>Includes:<br>• UltraLok™ Connector / Power Socket Adapter / Storage Case<br>• 7 ea. 135° Split Point Hex Shank Drill Bits 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32"<br>• 3 ea. Non-Percussion Hex Shank Masonry Drill Bits - 1/8", 3/16", 1/4"<br>• *Shorty* Finder / Driver® with #2 Phillips Bit<br>• 5 ea. Professional Insert Bits Phillips, Robertson<br>• 4 ea. Quality Sockets 1/4", 5/16", 3/8", 1/2" |

## ULTRALOK™ MASONRY DRILL BITS



| Diameter | Shank | Description | Part No. |
|---|---|---|---|
| 1/8" | 1/4" Hex Shank | Tungsten Carbide Masonry Drill Bit | 784885-A |
| 3/16" | | | 784886-A |
| 1/4" | | | 784887-A |
| **Description** | | **Contents** | **Part No.** |
| 3 Piece Assortment | | Include 1 each: 1/8", 3/16", 1/4" | 784888-A |

## ULTRALOK™ DRILL BITS



| Diameter | Shank | Description | Part No. |
|---|---|---|---|
| 1/16" | 1/4" Hex Shank | Ultralok™ Drill Bits | 711469-A |
| 5/64" | | | 711470-A |
| 3/32" | | | 711471-A |
| 1/8" | | | 711473-A |
| 5/32" | | | 711475-A |
| 3/16" | | | 711477-A |
| 7/32" | | | 711479-A |
| 1/4" | | | 711481-A |
| **Description** | | **Contents** | **Part No.** |
| 5 Piece Assortment | | Includes 1 each: 1/16", 3/32", 1/8", 5/32", 3/16" | 784000-A-A |

## ULTRALOK™ WOODBORING SPADE BITS



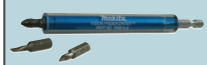
| Diameter | Description | Part No. |
|---|---|---|
| 1/4" | 1/4" Hex Woodboring Spade Bit | 784876-A |
| 3/8" | | 784877-A |
| 1/2" | | 784878-A |
| 5/8" | | 784879-A |
| 3/4" | | 784880-A |
| 7/8" | | 784881-A |
| 1" | | 784882-A |
| 1/2", 3/4", 1" | 1/4" Hex Woodboring Spade Bit 3 Pc Set | 784884-A |

## GALVANIZED INDUSTRIAL STAPLES



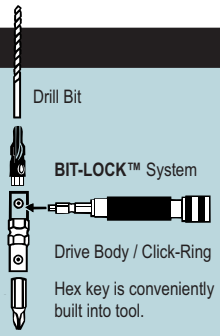
| Length | Crown Size | Box Qty | For Model(s) | Part No. |
|---|---|---|---|---|
| 1/4" (6 mm) | 3/8" Wide | 5,040 Staples | DST221RFEX / Z | F-32904 |
| 5/16" (8 mm) | | | | F-32917 |
| 3/8" (10 mm) | | | | F-32647 |
| 1/2" (13 mm) | | | | F-32650 |

## FINDER DRIVERS

| Part No. | Description | Includes |
|---|---|---|
|  784810-A | **Finder – Driver**<br>• Outer sleeve surrounds both bit tip and screw head<br>• Keeps bit tip in screw head<br>• Prevents screws from wobbling<br>• Sleeve retracts as screw penetrates wood<br>• Overall length: 4-5/8" (without insert bit) | • Retracting Screw Holder<br>• #2 Phillips bit<br>• #2 Robertson insert bit |
|  784812-A | **Contractor Finder – Driver**<br>• Large diameter for holding #12 screws<br>• Overall length: 4-5/8" (without insert bit) | • Retracting Screw Holder<br>• 1/4" nutsetter<br>• #2 Phillips bit |
|  784810-A-A | **Finder – Driver Duo Set**<br>Retracting Screw Holder contains a convenient *Stubby* Finder / Driver™ for most screws and the original Finder / Driver™ for long screws | • #1 Phillips bit<br>• #6-8 slotted insert bits<br>• 1/4" nutsetter<br>• 2 ea. #2 Phillips bit |
|  784811-A | ***Stubby* Finder – Driver**<br>• Shortened model for access into tighter work spaces<br>• Gives excellent control when starting screws<br>• Overall length: 3-1/8" (without insert bit) | • Retracting Screw Holder<br>• #2 Phillips bit<br>• #2 Robertson insert bit |
|  784867-A | ***Shorty* Finder – Driver**<br>• A compact size for tight places<br>• Overall length: 2-1/4" (without insert bit) | • Retracting Screw Holder<br>• #2 Phillips bit |
|  784814-A | **Vision Finder-Driver**<br>• Clear Retracting Screw Holder | • #1 Phillips bit<br>• #2 square drive bit<br>• #6-8 slotted insert bits. |
|  784818-A | **Quad Flip-Driver**<br>• Reversible Double-Ended Driver Assembly | • Quad driver<br>• #2 Phillips square drive bit |

## MODULAR SETS

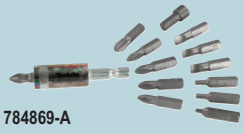
### Self Centering




NEW MODULAR DESIGN

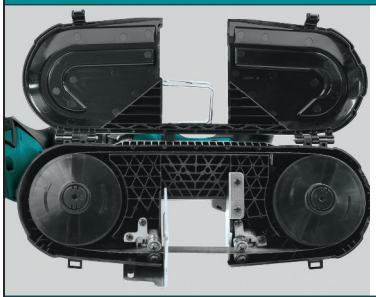
| Part No. | Description |
|---|---|
|  784859-A | **12 Piece Modular Quad-Driver™ Set** Includes:<br>• Industrial Quad-Driver™ No. 6 Countersink<br>• Industrial Quad-Driver™ No. 8 Countersink<br>• Industrial Quad-Driver™ No. 10 Countersink<br>• Industrial Quad-Driver™ No. 12 Countersink<br>• Industrial Quad-Driver™ Shaft with Built-in Hex Key<br>• 1/2" Hex Coupler<br>• 5 ea. #2 Phillips Bits<br>• Storage Case<br>*For securing drill bits, countersinks and screwdriver bits* |
|  **784824-A** for size #6 screws<br>**784826-A** for size #10 screws | **Self Centering Quad-Driver™ Drill Guide**<br>*Reversible Self-centering Drill and Driver*<br>• Screw hole is automatically centered as it is drilled<br>• Self centering drill is great for precise mounting of hinges, latches, brackets, strikeplates, etc<br>• Drill Guide protects drill bit from breakage<br>• Built-in hex key for easy bit changes |
|  **784828-A** for size #6 screws<br>**784829-A** for size #8 screws<br>**784830-A** for size #10 screws<br>**784831-A** for size #12 screws | **Industrial Quad-Driver™**<br>*Reversible Drill and Driver*<br>• Heavy duty design<br>• New modular design-all pieces can be changed<br>• New Bit Lok™ system to lock bits in tool<br>• Built in hex key for easy bit changes |

## FINDER DRIVER SETS

| Part No. | Description |
|---|---|
|  784868-A | ***Stubby* Finder Driver Set** Includes:<br>• 5 assorted insert bits |
|  784869-A | **14 pc. *Shorty* Finder Driver Set** Includes:<br>• *Shorty* Finder / Driver,<br>• 13 ea. assorted insert bits |
|  784870-A | **Shorty and Regular Finder / Driver Set** Includes:<br>• *Shorty* Finder / Driver<br>• Regular Finder / Driver<br>• 5 ea. assorted insert bits |

## COMPACT BAND SAW BLADE COVER

197222-2

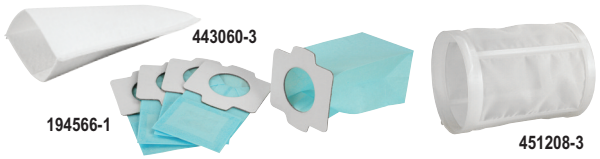





**Description**

• Prevents materials and debris from entering blade casing
• Shields operator from blade for maximum jobsite safety
• Quick and easy installation
• Includes 2 ea. hinges and clips
• For models: DPB181

## CORDLESS VACUUM CLEANER FILTERS




| Part No. | Description | For Model(s) |
|---|---|---|
| 443060-3 | Reusable Cloth Filter | DCL180<br>LC01ZX |
| 451208-3 | Reusable Pre-Filter | |
| 166084-9 | Cloth Filter Bag | DCL182<br>CL105DWX |
| 194566-1 | Paper Filter Set (5 / Pk) | |
| SH00000027 | Filter Assembly | DCL500 |
| 195432-5 | Plastic Disposal Bags (10 / Pk) | NEW!<br>DVC861L |
| 195557-5 | Fleece Filter Bags (5 / Pk) | |
| 197166-6 | HEPA Filter | |
| 195552-5 | Damper Set | |
| 195553-3 | Pre-Filter Set | |
| 195555-9 | Wet Filter Set | |
| 123636-9 | HEPA Filter Assembly<br>99.97% Efficiency /<br>0.03% Max. Permeability at 0.3 microns (μ) | NEW!<br>DVC260 |
| 197902-0 | Filter Bag Set (10 / Pk) | |
| 197898-5 | Cloth Dust Bag (1 / Pk) | |
| 424838-3 | Rear Block Filter | |

## OUTDOOR POWER EQUIPMENT ACCESSORIES

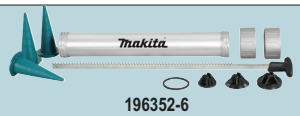
| Part No. | Description |
|---|---|
|  195595-7 | **Cordless Chainsaw Extension Handle** for model DUC122<br>• Ideal for pruning and limbing applications in tall or hard to reach trees<br>• Telescoping extension handle provides 6-1/2' - 9-1/2'of added reach<br>• Two-stage safety switch prevents accidental start up for maximum operator safety<br>• Quickly and easily connects to<br>• Cordless Chainsaw Not Included |
|  195187-2 | **Cordless Grass Shear Extension Handle** for model DUM168 and MUO1<br>• Eliminates constant bending<br>• Cordless Grass Shear Not Included |

## GREASE GUN ATTACHMENT

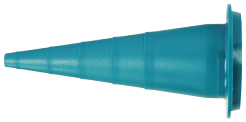
| T-01797 | Description |
|---|---|
|  | • Quickly and easily attaches to most Driver Drills, Hammer Driver Drills, Impact Drivers or Impact Wrenches (requires 1"-3" body diameter)<br>• Provides fully automatic dispensing of grease for more efficient operation<br>• Ideal for maintenance shops, rental shops, equipment dealers, agriculture, heavy machinery operators, MRO, facilities maintenance and more!<br>• Can be used with standard grease cartridges or loaded using bulk grease or with a bulk grease dispenser<br>• Features durable, lightweight aluminum Grease Container Tube<br>• Max. Rated Pressure of 8,000 PSI (4,000 PSI Recommended Working Pressure)<br>• Pressure Vent Protector prevents pressure overload for maximum operator safety<br>• Includes 18" Grease Hose (T-01828) / Optional 12" (T-01812) and 24" (T-01834) Grease Hoses Available |

## CORDLESS CAULKING GUN CONVERSION KITS

Conversion kits allow operators to quickly and easily adapt their cordless caulking gun to 300 mL, 600 mL or 800 mL capacities

| Part No. | Description | Includes |
|---|---|---|
|  196351-8 | • 300 mL Holder Kit<br>• For Models DCG180RFEB / ZB | • Tray<br>• Tray Collars<br>• Piston<br>• Plunger |
|  196352-6 | • 600 mL Holder Kit<br>• For Models DCG180RFE / Z | • Tube<br>• Tube Collars<br>• Plunger<br>• Piston (3 ea.)<br>• Nozzle (3 ea.) |
|  NEW! 197195-9 | • 800 mL Holder Kit<br>• For Models DCG180Z, ZB | • Tray<br>• Tray Collars<br>• Piston<br>• Plunger |

## 600 ML CORDLESS CAULKING GUN NOZZLE

| 454226-0 | Description |
|---|---|
|  | • Replacement plastic nozzle for 600 mL Cordless Caulking Guns<br>• Graduations at 3/32", 3/16", 3/8", 9/16", 3/4" and 15/16" enable operator to easily trim nozzle to required bead diameter |

## ANGLE IMPACT DRIVER AND IMPACT WRENCH ACCESSORIES

| Part No. | Description | For Model(s) |
|---|---|---|
|  192440-7 | Straight Attachment Head | DTL061<br>DTL063 |
|  192439-2 | 13/16" Ratchet Attachment Head (Use with 134745-9 or 134746-7) | |
|  134745-9 | 3/8" Square Drive Socket Adapter (Use with 192439-2) | |
|  134746-7 | 1/2" Square Drive Socket Adapter (Use with 192439-2) | |

## CORDLESS CIRCULAR SAW BLADES

| Diameter | Arbor | Teeth | Application | Tooth Grind | Kerf | Max. RPM | For Models | Part No. |
|---|---|---|---|---|---|---|---|---|
| 7-1/4"  | 5/8" 16 mm | 24 CT | Ripping, crosscutting and mitre cuts in hard and soft wood | M-Force (Micro-Polished) | 0.076" | 8,300 RPM | DHS711 | A-94839-10 |
| | | 24 CT | Ripping, crosscutting and mitre cuts in hard and soft wood, wet and pressure-treated lumber | M-Force (Ultra-Coated) | | | | A-94530-10 |
| | | 44 CT | Laminate, MDF, Melamine, Wood | MATAFR | 0.057" | 8,040 RPM | | A-98784 |
| | | 44 CT | Wood | | | | | A-98790 |
| 6-1/2"  | 5/8" 16 mm | 16 CT | Framing - Fast Ripping | ATB | 0.059" | 4,770 RPM | DSS610 DSS611 | T-01395 |
| | | 24 CT | General Purpose Cutting - Ripping, Crosscutting, Mitre Cuts | | | | | A-85092 |
| | | 24 CT | General Purpose Cutting - Ripping, Crosscutting, Mitre Cuts | | | | | T-01404 |
| | | 40 CT | Finish Cutting - Crosscutting, Mitre Cuts | | | | | T-01410 |
| | | 16 CT & 24 CT Combo | | | | | | T-01426 |
| | | 44 CT | Laminate, MDF, Melamine, Wood | MATAFR | 0.057" | | | A-93854 |
| | | 44 CT | Wood | | | | | A-93860 |
| 5-7/8" NEW!  | 5/8" 16 mm | 32 CT | Steel, Ferrous Metals | MTCG | 0.059" | 4,680 RPM | DCS551 | A-96095 |
| | | 52 CT | Thin Gauge Steel, Ferrous Metals | ATB | 0.055" | | | A-96104 |
| | | 52 CT | Aluminum, Non-Ferrous Metals | - | 0.063" | | | A-96126 |
| | | 60 CT | Stainless Steel (Max. 16 ga.) | Cermet | 0.043" | | | A-96110 |
| 5-3/8"  | 5/8" 16 mm | 16 CT | General Purpose Cutting in Hard & Soft Wood | ATAF | 0.059" | 4,500 RPM | DSS501 | A-94904 |
| | | 30 CT | Steel Pipe, Angle Iron, Channel | MTCG | | | DCS550 | A-95037 |
| | | 50 CT | Thin Metal, Sheet Metal, Steel Studs, Mild Steel | ATB | | | | A-94524 |
| | | 50 CT | Aluminum | ATB | 0.062" | | | A-95940 |
| 3-3/8"  | 5/8" 16 mm | 20 CT | Ripping Hard & Soft Wood | ATB | - | 2,240 RPM | HS301D, SH01 | A-95021 |
| | 9/16" 15 mm | Diamond Grit | Glass & Tile (Wet cutting only) | Continuous Rim | - | 4,500 RPM | CC01, CC301D | A-95722 |

## DRYWALL CUTTER BLADES




| Part No. | Blade Length | Blade Width | Blade Thickness | Blade Material | Qty / Pk | Material / Thickness | For Model |
|---|---|---|---|---|---|---|---|
| B-49703 | 2-3/32" | 3/4" | 1/64" | HCS | 2 / Pk | Drywall < 1-3/16" | DSD180 |
| B-49719 | 2-5/32" | | | | | Wood < 1-3/16" | |

## 13 IN 1 RATCHETING SCREWDRIVER

**P-90386**




| Description | Includes |
|---|---|
| • 3 position high torque ratchet (Forward – Lock – Reverse)<br>• 1/4" one touch quick release chuck can be removed for use in standard 3/8" or 1/2" Drill Chucks<br>• Bits store conveniently inside handle for quick and easy access<br>• Features textured ergonomic rubber grip | • 3 ea 1" Driver Bits S2, PH2<br>• 2" Driver Bits S1, S2, S3, PH1, PH2, PH3<br>• 2-1/4" Magnetic Bit Holder |

## 18 IN 1 SCREWDRIVER

**B-40571-6**




| Description | Includes |
|---|---|
| • Stubby design ideal for use in restricted spaces<br>• 1/4" one touch quick release chuck can be removed for use in standard 3/8" or 1/2" drill chucks<br>• Bits conveniently store inside handle for quick and easy access | • 1" Driver Bits SQ1, SQ2 (x2), SQ3, PH1, PH2 (x2), PH3<br>• 2" Driver Bits SQ1, SQ2 (x3), SQ3, PH1, PH2 (x2), PH3<br>• 2-1/4" Magnetic Bit Holder |

## LASER DISTANCE MEASURERS

- Accuracy & Consistency
- Speed
- Versatility & Simplicity




| | LD030P | LD050P | LD080PI |
|---|---|---|---|
| Accuracy | 5/64" | 5/64" | 1/64" |
| Operating Range | 98' | 164' | 262' |
| Laser Class | II (<1 mW) @ 635 nM | | |
| Power Supply | Two AAA Batteries | | |
| Battery Life | Up to 5,000 Measurements | Up to 3,000 Measurements | Up to 5,000 Measurements |
| Measuring Units | 4 | 6 | 7 |
| Auto Power / Laser Off | Yes | | |
| Adapts to Tripod | No | No | Yes |
| Reference Points | 2 | 2 | 5 |
| Continuous | Yes | No | Yes |
| Stake-Out | No | No | Yes |
| Distance | Yes | | |
| Tilt | No | No | Yes |
| Area | Yes | | |
| Volume | No | Yes | Yes |
| Minimum / Maximum | No | Yes | Yes |
| Add / Subtract | No | Yes | Yes |
| Pythagoras (Partial / 2 / 3) | No | No / Yes / Yes | Yes / Yes / Yes |
| Smart Horizontal | No | No | Yes |
| Height Tracking | No | No | Yes |
| Levelling | No | No | Yes |
| Timer | No | No | Yes |
| Memory | No | Last 5 Measurements | Last 20 Measurements |

## TOOL BAGS




| Part No. | Description | For Model(s) |
|---|---|---|
| 831269-3 | LXT Tool Bag with Wheels (Blue) | 9 Pc Combo Kits |
| 831278-2 | LXT Tool Bag (Blue) | 4, 6, 7 Pc Combo Kits |
| 831274-0 | Li-Ion Soft Case (Blue) | 2 Pc Combo Kits or Individual Tools |
| 821010-X | 14" Tool Bag (Blue) | |
| 821007X | 21" Tool Bag (Blue) | |

## 7.2V & 12V LI-ION TOOL HOLSTERS

| 168435-2 | 168467-9 |
|---|---|
| For Models TD020DSE, TD021DS | For Models DT01 / Z, FD01 / Z FD02 / Z, WT01Z |
|  |  |

## HOOK AND BELT CLIP CATCHER

197043-2





**Description**

- Use with 14.4V or 18V Li-Ion Driver Drills, Hammer Driver Drills and Impact Drivers
- Enables operator to quickly and easily attach tool to belt hook or carabiner
- Includes Hook and Belt Clip Catcher and set screw

## INTERLOCKING THERMAL COOLER CASES




| Part No. | Description |
|---|---|
| 198273-8 | Interlocking Thermal Cooler Case 18L (Extra-Large) |
| 198274-6 | Interlocking Thermal Cooler Case 11L (Large) |

## INTERLOCKING CASE SYSTEM




**Description**

- Two position latches secure lid and enable multiple cases to be quickly interlocked for easy storage and transportation
- Custom foam insert solution (part no. T-02571) enables complete customization of case and contents
- Ideal for creating custom "job box" kits for specific applications, end users, job sites, etc.
- Reinforced lid provides maximum strength and durability on the jobsite
- Lid and base channels add stability and prevent shifting when stacking multiple cases
- Low profile, rounded carrying handles for maximum user comfort

| Part No. | Size | Dimensions | T-02571 Foam Insert Requirements |
|---|---|---|---|
| 197210-9 | Small | 15.6" x 11.6" x 4.1" | 1 x T-02571 |
| 197211-7 | Medium | 15.6" x 11.6" x 6.2" | 2 x T-02571 |
| 197212-5 | Large | 15.6" x 11.6" x 8.3" | 3 x T-02571 |
| 197213-3 | Extra Large | 15.6" x 11.6" x 12.4" | 4 x T-02571 |

## INTERLOCKING CASE TROLLEY




| TR00000002 | Description |
|---|---|
| | • Rated for up to 276 lbs. (125 kg) weight capacity on flat surafaces, or up to 132 lbs. (60 kg) on inclined surfaces (ramps, stairs, etc.)<br>• Web retention strap secures interlocked cases on trolley |

# Blue PRO Collection

PRO Quality Tool Belt, Tool Holder, Pouch and Holster Collection

## QUALITY

- Made in European Union
- Designed for heavy-duty professional use
- Manufactured from high grade polyester, polypropylene, stainless steel rivets and fittings and genuine heavy-duty leather for maximum jobsite durability

## PERFORMANCE

- Left / Right handed design for maximum versatility
- Modular system allows operators to create a custom tool belt solution
- Wide range of pouch and tool holders offer effective solutions to professional needs

## COMFORT

- Comfortable, lightweight and ergonomic design
- 3D air mesh lining increases air circulation for maximum comfort
- Thick padding minimizes strain and fatigue

## SAFETY

- High-Vis reflective trim provides added visibility at night or in dark places for maximum safety
- Security straps and closures offer security for tools, accessories and hardware

## Super-Heavyweight Tool Belt Set

The **ULTIMATE** tool belt system designed for heavy duty use and maximum comfort





**T-02222**
**Super Heavyweight Tool Belt Set Includes:**
- Super-Heavyweight Belt
- Hammer Holder
- Drill Holster L/R Handed
- Small Mobile Phone Pouch
- 2 Pocket Fixings Pouch







## 3 POUCH & JUNIOR TOOL BELT SET

**T-02565**

### 3 Pouch Tool Belt

- Easily adjustable to required waist size from 24" - 54" diameter
- Two deep main pockets accept fasteners, fixings and miscellaneous tools
- Three small front pockets for additional hardware and small accessories
- Four long tool slots accept screwdrivers, knives, pliers and other hand tools
- Stainless steel hammer loop protects against rust for added durability
- Metal clip accepts standard tape measures for easy access
- Hi-Vis reflective trim provides added visibility for wearer at night or in dark places for maximum safety




### Junior Tool Belt

- Easily adjustable to required waist size from 16" - 40" diameter
- Two deep main pockets accept fasteners, fixings and miscellaneous tools
- Three small front pockets for additional hardware and small accessories
- Three long tool slots accept screwdrivers, knives, pliers and other hand tools
- Hammer loop accepts standard hammers for easy access
- Hi-Vis reflective trim provides added visibility for wearer at night or in dark places for maximum safety

## TOOL BELTS & TOOL BELT SETS

| T-02157 | T-02141 | T-02163 | T-02222 |
|---|---|---|---|
| Super-Heavyweight Belt | Heavyweight Leather Belt | Quick Release Belt | Super-Heavyweight Tool Belt Set |
|  |  |  |  |

## SUPPORT BRACES & KNEE PADS

| T-02325 | T-02303 | T-02319 |
|---|---|---|
| Super-Heavyweight Support Braces* | Gel Knee Pads Heavy Duty | Knee Pads Light Duty |
|  |  |  |

* Use with T-02157 Super-Heavyweight Tool Belt or T-02222 Super-Heavyweight Tool Belt Set

## MEDIUM POUCHES & TOOL HOLDERS

| T-02238 | T-02288 | T-02294 |
|---|---|---|
| Fixings Pouch & Hammer Holder | Drawstring Fixings Pouch | Zip Top Fixings Pouch |
|  |  |  |

## LARGE POUCHES & TOOL HOLDERS

| T-02113 | T-02098 | T-02129 |
|---|---|---|
| 3 Pocket Fixings Pouch | 2-Pocket General Purpose Pouch | 2-Pocket Roofer's Pouch |
|  |  |  |
| **T-02076** | **T-02107** | **T-02082** |
| Drill Holster L / R Handed & Pouch | 2 Pocket Fixings Pouch | 2 Pocket Electrician's Pouch |
|  |  |  |

## SMALL POUCHES & TOOL HOLDERS

| T-02216 | T-02266 | T-02244 |
|---|---|---|
| Electrician's Mate | Hammer & Tool Holder | Universal Tool Holder |
|  |  |  |
| **T-02200** | | **T-02250** |
| Side Gate Hammer Holder | | Knife & Tool Holder |
|  |  |  |
| **T-02179** | **T-02191** | **T-02185** |
| Measuring Tape Holder | Large Mobile Phone & Camera Holder | Small Mobile Phone Holder |
|  |  |  |

## DRILL & IMPACT DRIVER HOLSTERS

| T-02135 | T-02272 |
|---|---|
| Drill Holster L / R Handed | Impact Driver Holster L / R Handed |
|  |  |

## 4-1/2" - 5" ABRASIVES ZIP TOP POUCH

**T-03165**



# 18V HEATED JACKETS from Makita




## 18V HEATED JACKET SPECIFICATIONS

| | |
|---|---|
| Black | DCJ200ZS, DCJ200ZM, DCJ200ZL, DCJ200ZXL, DCJ200Z2XL, DCJ200Z3XL |
| Mossy Oak Break-Up® Infinity™ | DCJ201ZS, DCJ201ZM, DCJ201ZL, DCJ201ZXL, DCJ201Z2XL, DCJ201Z3XL |
| Battery Voltage/Type | 18V Lithium-Ion (BL1815N / BL1830 / BL1840B / BL1850B) |
| Continuous Run Time | 8.0, 4.5, 2.0 Hours (BL1815N) / 17.0, 9.5, 5.0 Hours (BL1830)<br>22.5, 12.5, 6.5 Hours (BL1840B) / 28.0, 15.5, 8.0 Hours (BL1850B) |
| Heat Elements | 3 (Left Chest, Right Chest, Back) |
| Heat Value | 8.0 W (High), 4.5 W (Medium), 2.3 W (Low) |
| Heat Settings | 3 (High, Medium, Low) |
| Heat Indications | LED (3 = High, 2 = Medium, 1 = Low) |
| USB Adapter | YES |
| Pockets | 5 (Left, Right, Right Chest, Left Arm PLUS Battery Pocket) |
| Jacket Material | 94% Polyester, 6% Spandex |
| Washing | Hand Wash Only |
| EPTA Net Weight | 2.4 lbs (1.1 kg) Jacket only |

## 18V HEATED JACKET SIZING CHART

Jackets Sizes Available:
Small, Medium, Large, XL, 2XL & 3XL

**SMALL**
Chest 42" / Centre Back 26-1/2" / Bottom Waist 40"

**MEDIUM**
Chest 46" / Centre Back 27" / Bottom Waist 44"

**LARGE**
Chest 50" / Centre Back 28" / Bottom Waist 48"

**XL**
Chest 54" / Centre Back 29" / Bottom Waist 52"

**2XL**
Chest 58" / Centre Back 30" / Bottom Waist 56"

**3XL**
Chest 62" / Centre Back 31" / Bottom Waist 60"



DCV200Z
NEW!

## 18V HEATED VESTS

**Description**

- Features 2 heating zones (shoulders, back)
- High / medium / low heat levels for precise heating requirements
- Fitted design with elastic side panels enable maximum operator comfort and flexibility when worn with additional outer layers
- Features 3 pockets: zippered chest pocket and side pockets (left and right)
- Zippered chest pocket enables mobile devices to be charged and stored while wearing vest
- 18V battery adapter features USB port to enable convenient charging of mobile devices on the job site
- Internal battery pocket on rear left side for quick and easy access by wearer (when used with optional 12V Li-Ion Battery Adapter PE00000001)
- Battery protection system provides over-discharge protection for enhanced battery cycle life and overall battery life
- On / off heat controller with LED indication
- Nylon and polyester construction
- Accepts 18V BL1815N, BL1830, BL1840B, BL1850B Li-Ion Batteries
- Available in Small (DCV200ZS), Medium (DCV200ZM), Large (DCV200ZL), Extra-Large (DCV200ZXL), 2x Extra Large (DCV200Z2XL), 3x Extra-Large (DCV200Z3XL)
- HAND WASH ONLY

18V LITHIUM-ION

## 18V FAN JACKETS

DFJ201Z

NEW!




### 18V FAN JACKET SPECIFICATIONS

| | |
|---|---|
| Sizes | Small (DFJ201ZS), Medium (DFJ201ZM), Large (DFJ201ZL), Extra-Large (DFJ201ZXL), 2x Extra-Large (DFJ201Z2XL) and 3 x Extra-Large (DFJ201Z3XL) |
| Battery Voltage / Type | 18V Lithium-Ion (Compact, BL1830, BL1840B, BL1850B) |
| Continuous Run Time | 29, 21, 12 Hours (BL1850B) |
| Air Flow Settings | Turbo, High, Medium, Low |
| Air Flow ($m^3$/min) | 1.4, 1.2, 1.0, 0.8 $m^3$/min |
| Battery Adapter w / USB | YES (GM00001441) |
| Pockets | 3 (Left, Right, Left Chest) |
| Jacket Material | 100% Polyester |
| Washing | Hand or Machine Wash (with Fan and Battery Adapter Removed. Refer to Operators Manual) |
| EPTA Net Weight | 1.8 lbs (0.8 kg) Jacket Only |

## PROFESSIONAL WORK GLOVES

- Synthetic Leather and Spandex Construction
- Construction, Impact and Demolition Styles Available

| Model | Description |
|---|---|
|  | **Construction Series**<br>• Neoprene Wrist Band<br>• Reinforced PVC Palm Pad, Thumb & Fingertips<br>• Padded Neoprene Knuckles |

**Construction Series Sizes**

| Medium | Large | Extra-Large |
|---|---|---|
| MK403-M | MK403-L | MK403-XL |

| Model | Description |
|---|---|
|  | **Impact Series**<br>• Reinforced Palm Pad<br>• Adjustable Wrist Strap<br>• Breathable Mesh Backing<br>• Reinforced Thumb<br>• Padded Neoprene Knuckles<br>• 1/4 Finger TPU Knuckle Guards |

**Impact Series Sizes**

| Medium | Large | Extra-Large |
|---|---|---|
| MK404-M | MK404-L | MK404-XL |

| Model | Description |
|---|---|
|  | **Demolition Series**<br>• Reinforced PVC Palm Pad & Fingertips<br>• Adjustable Wrist Strap<br>• Padded Ballistic Nylon Knuckles<br>• 3/4 Finger TPU Knuckle Guards |

**Demolition Series Sizes**

| Medium | Large | Extra-Large |
|---|---|---|
| MK405-M | MK405-L | MK405-XL |



## HEATED JACKET BATTERY ADAPTERS

- Enables wearer to operate heated jackets with 18V / 14.4V or 12V Li-Ion battery platforms
- Includes Battery Adapter only. Batteries and chargers sold separately

| | | |
|---|---|---|
|  |  | NEW! CXT<br> |
| PE00000002 / PE00000028 (w / USB) | PE00000001 | PE00000037 |

For DCJ200 / DCJ201 Series 18V Li-Ion Jackets & DCV200 Series 18V Li-Ion Vests

## LS1216, LS1216L, LS1216X, LS1216X4, LS1216LX, LS1216LX6

# 12″ Dual Sliding Compound Mitre Saws

### Up To 15″ Cuts In 2x Material, 8″ Nested Crown Moulding & 6-1/2″ Vertical Baseboard

*Incorporates Makita's Deep And Exact Cutting Technology (DXT)*

### Class Leading Cutting Capacity

- Dual Sliding Rail Mechanism incorporating 6 Linear Ball Bearings provides increased rigidity to produce precise, adjustment free cuts right out of the box
- Electronic Speed Control maintains constant speed under heavy load
- Soft Start feature gradually increases speed to eliminate start up shock
- 3 Stage Gear Reduction System greatly increases capacity when cutting vertical baseboard or nested crown molding

**STANDARD EQUIPMENT INCLUDES:**
12″ C.T. Blade 60T (A-93712), Box Wrench 13 (782232-8), Dust Bag (122852-0), Two Switch Safety Buttons (451037-4), Vertical Vise (122854-6), Triangle Rule (762001-3), Two Holders (325673-1)

## LS1216

**SPECIFICATIONS**

| | |
|---|---|
| Blade Diameter | 12″ (305 mm) |
| Arbor | 1″ (25.4 mm) |
| No Load Speed | 3,200 RPM |
| AMPS (120V) | 15.0 A |
| Overall Dimensions (L x W x H) | 31-3/4″ x 25-1/4″ x 28-3/8″ (806 mm x 640 mm x 721 mm) |
| Net Weight | 58.6 lbs (26.6 kg) |




## LS1016, LS1016L, LS1016X, LS1016X8, LS1016LX, LS1016LX6

# 10″ Dual Sliding Compound Mitre Saws

### Up To 12″ Cuts In 2x Material, 6-5/8″ Nested Crown Moulding & 4-3/4″ Vertical Baseboard

*Incorporates Makita's Deep And Exact Cutting Technology (DXT)*

### Class Leading Cutting Capacity

- Dual Sliding Rail Mechanism incorporating 6 Linear Ball Bearings provides increased rigidity to produce precise, adjustment free cuts right out of the box
- Electronic Speed Control maintains constant speed under heavy load
- Soft Start feature gradually increases speed to eliminate start up shock
- 3 Stage Gear Reduction System greatly increases capacity when cutting vertical baseboard or nested crown molding

**STANDARD EQUIPMENT INCLUDES:**
10″ C.T. Blade 60T (A-93675), Box Wrench 13 (782232-8), Dust Bag (122852-0), Vertical Vise (122854-6), Triangle Rule (762001-3), Two Holders (325673-1)

## LS1016

**SPECIFICATIONS**

| | |
|---|---|
| Blade Diameter | 10″ (255 mm) |
| Arbor | 5/8″ (15.9 mm) |
| No Load Speed | 3,200 RPM |
| AMPS (120V) | 15.0 A |
| Overall Dimensions (L x W x H) | 28-1/4″ x 25-1/4″ x 26-1/2″ (718 mm x 640 mm x 671 mm) |
| Net Weight | 53.1 lbs (24.1 kg) |




## LS1018L, LS1018LX4

# 10″ Dual Sliding Compound Mitre Saws

### Affordable, Professional Quality

- Sliding Rail Mechanism incorporating 3 Linear Ball Bearings provides increased rigidity to produce precise, adjustment free cuts right out of the box
- Sliding Fence (Left Side) can be adjusted outwards when bevel cutting or inwards for increased support of small or delicate materials
- Soft Start feature gradually increases speed to eliminate start up shock
- Battery Operated, Factory Calibrated Class II Laser enables accurate alignment of blade and cutting line
- Bevel Capacity of 45° Left or Right
- Mitre Capacity of 47° Left or 60° Right with Positive Stops at 0°, 15°, 22.5°, 31.6° & 45°
- Re-Located Mitre Scale enables easier viewing during operation

**STANDARD EQUIPMENT INCLUDES:**
10″ C.T. Blade 40T (JM23000176), Box Wrench 13-3 (JM23100197), Dust Bag (JM23100501), Vertical Vise (JM23100502), Triangle Rule (JM27000328), Two Holders (322312-4)

## A LS1018L

YouTube

**SPECIFICATIONS**

| | |
|---|---|
| Blade Diameter | 10″ (255 mm) |
| Arbor | 5/8″ (15.9 mm) |
| No Load Speed | 4,300 RPM |
| AMPS (120V) | 13.0 A |
| Overall Dimensions (L x W x H) | 32-1/2″ x 21-1/8″ x 25″ (825 mm x 536 mm x 633 mm) |
| Net Weight | 43.7 lbs (19.8 kg) |



## LS1017L, LS1017LX3

# 10″ Dual Sliding Compound Mitre Saws

### Affordable, Professional Quality

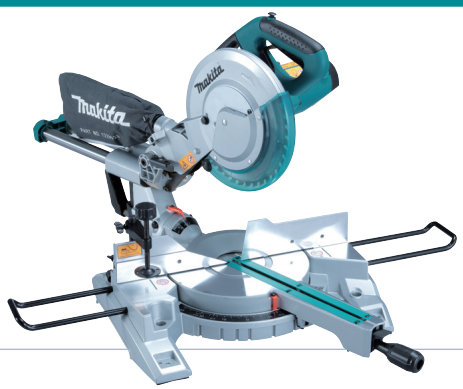
- Sliding Rail Mechanism incorporating 3 Linear Ball Bearings provides increased rigidity to produce precise, adjustment free cuts right out of the box
- Sliding Fence (Left Side) can be adjusted outwards when bevel cutting or inwards for increased support of small or delicate materials
- Soft Start feature gradually increases speed to eliminate start up shock
- Battery Operated, Factory Calibrated Class II Laser enables accurate alignment of blade and cutting line
- Bevel Capacity of 45° Left or 5° Right
- Mitre Capacity of 47° Left or 60° Right with Positive Stops at 0°, 15°, 22.5°, 31.6° & 45°
- Re-Located Mitre Scale enables easier viewing during operation

**STANDARD EQUIPMENT INCLUDES:**
10″ C.T. Blade 40T (JM23000176), Box Wrench 13-3 (JM23100197), Dust Bag (JM23100501), Vertical Vise (JM23100502), Triangle Rule (JM27000328), Two Holders (322312-4)

## A LS1017L

**SPECIFICATIONS**

| | |
|---|---|
| Blade Diameter | 10″ (255 mm) |
| Arbor | 5/8″ (15.9 mm) |
| No Load Speed | 4,200 RPM |
| AMPS (120V) | 13.0 A |
| Overall Dimensions (L x W x H) | 32-1/2″ x 22-7/8″ x 21-1/8″ (536 mm x 825 mm x 581 mm) |
| Net Weight | 42.8 lbs (19.4 kg) |



## Refer to the Easy Find System at right to quickly identify the unique features included with each Mitre Saw

**A** **LS1216L** With Laser

**B** **LS1216X** With Mitre Saw Workstation (194943-7)

NEW! **C** **LS1216X4** With Mitre Saw Workstation (WST06)

**D** **LS1216LX** With Laser & Mitre Saw Workstation (194943-7)

NEW! **E** **LS1216LX6** With Laser & Mitre Saw Workstation (WST06)

**A** **LS1016L** With Laser

**B** **LS1016X** With Mitre Saw Workstation (194943-7)

NEW! **C** **LS1016X8** With Mitre Saw Workstation (WST06)

**D** **LS1016LX** With Laser & Mitre Saw Workstation (194943-7)

NEW! **E** **LS1016LX6** With Laser & Mitre Saw Workstation (WST06)

NEW! **E** **LS1018LX4** With Laser & Mitre Saw Workstation (WST06)

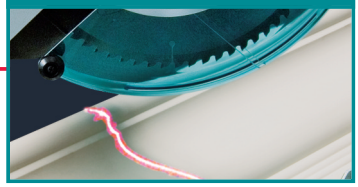



NEW! **E** **LS1017LX3** With Laser & Mitre Saw Workstation (WST06)




Mitre Saw Easy Find System

**A** — Laser



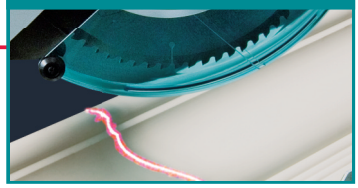
**B** — Workstation




**C** — Workstation



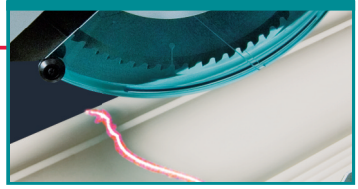

**D** — Laser



Workstation




**E** — Laser



Workstation



## 8-1/2″ Sliding Compound Mitre Saw with Laser and LED Light

**LS0815FL**

**Up To 12″ Cuts In 2x Material**

- Electric brake for increased operator safety
- Soft start feature gradually increases speed to eliminate start up shock
- LED job light illuminates cutting area for increased accuracy and precision
- Factory calibrated class II laser enables accurate alignment of blade and cutting line
- Bevel Capacity of 48° left or 5° right
- Mitre Capacity of 50° left or 60° right with positive stops at 0°, 15°, 22.5°, 31.6° and 45°
- 2 stage safety switch for increased operator safety



*High Cutting Capacity And Dust Extraction Rate*

YouTube

| SPECIFICATIONS | |
|---|---|
| Blade Diameter | 8-1/2″ (216 mm) |
| Arbor | 5/8″ (15.88 mm) |
| No Load Speed | 5,000 RPM |
| AMPS (120V) | 13.0 A |
| Overall Dimensions (L x W x H) | 29-1/2″ x 17-3/4″ x 19″ (750 mm x 450 mm x 483 mm) |
| Net Weight | 31.1 lbs (14.1 kg) |

**STANDARD EQUIPMENT INCLUDES:**
8-1/2″ C.T. Blade 48T (A-95934), Box Wrench 13-3 (JM23100197), Dust Bag (JM23510010), Vertical Vise (JM23510009), Triangle Rule (JM27000328), Two Holders (JM23000127)

## 7-1/2″ Dual Sliding Compound Mitre Saws

**Ideal For Trim And Flooring Applications**

- Sliding Rail Mechanism incorporating 4 Linear Ball Bearings provides increased rigidity to produce precise, adjustment free cuts right out of the box
- Electric Brake for increased operator safety
- Mitre Capacity of 47° Left or 57° Right with Positive Stops at 0°, 15°, 22.5°, 30° & 45°
- Bevel Capacity of 45° Left or 5° Right

| SPECIFICATIONS | |
|---|---|
| Blade Diameter | 7-1/2″ (190 mm) |
| Arbor | 5/8″ (15.9 mm) |
| No Load Speed | 6,000 RPM |
| AMPS (120V) | 10.0 A |
| Overall Dimensions (L x W x H) | 17″ x 26-3/8″ x 18″ (430 mm x 670 mm x 458 mm) |
| Net Weight | 28.9 lbs (13.1 kg) |



**LS0714B**

**STANDARD EQUIPMENT INCLUDES:**
7-1/2″ C.T. Blade 40T (A-90629), Hex Wrench 5 (783203-8), Triangle Rule (762001-3), **Dust Box** (194175-6), Two Safety Switches Button (411478-6), Vertical Vise (122571-8), Two Holders (322312-4)



**LS0714**

**STANDARD EQUIPMENT INCLUDES:**
7-1/2″ C.T. Blade 40T (A-90629), Hex Wrench 5 (783203-8), Triangle Rule (762001-3), **Dust Bag** (122852-0), Two Safety Switches Button (411478-6), Vertical Vise (122571-8), Two Holders (322312-4)

## 14″ Mitre Saw

**LS1440**

**Makita's Largest Mitre Saw**

- 2 Stage Safety Switch for increased operator safety
- Mitre Capacity of 45° Left or Right with Positive Stops at 0°, 15°, 22.5°, 30° and 45°



| SPECIFICATIONS | |
|---|---|
| Blade Diameter | 14″ (355 mm) |
| Arbor | 1″ (25.4 mm) |
| No Load Speed | 3,200 RPM |
| AMPS (120V) | 12.0 A |
| Overall Dimensions (L x W x H) | 24″ x 21″ x 17-1/4″ (610 mm x 530 mm x 440 mm) |
| Net Weight | 75.4 lbs (34.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
14″ Blade 70T (792699-2), Socket Wrench 13 (782212-4), Dust Bag (122330-0), Two Safety Switch Buttons (411478-6), Horizontal Vise (122563-7)

## 12″ Compound Mitre Saw

**LS1221**

- Electric Brake for increased operator safety
- 2 Stage Safety Switch for increased operator safety
- Bevel Capacity of 45° Left
- Mitre Capacity of 45° Left or Right with Positive Stops at 0°, 15°, 22.5°, 31.6° and 45°
- Pivoting Fence (Left Side) can be adjusted when bevel cutting or to support larger materials



| SPECIFICATIONS | |
|---|---|
| Blade Diameter | 12″ (305 mm) |
| Arbor | 1″ (25.4 mm) |
| No Load Speed | 4,000 RPM |
| AMPS (120V) | 15.0 A |
| Overall Dimensions (L x W x H) | 26-1/2″ x 24″ x 23-7/8″ (674 mm x 610 mm x 607 mm) |
| Net Weight | 37.0 lbs (16.8 kg) |

**STANDARD EQUIPMENT INCLUDES:**
12″ C.T. Blade, Socket Wrench 13 (782212-4), Dust Bag (122852-0), Triangular Rule (762001-3), Vertical Vise (122540-9), Two Safety Switch Buttons (416404-0), Two Holders (323726-0)

## 10″ Compound Mitre Saw

**LS1040**

- Electric Brake for increased operator safety
- 2 Stage Safety Switch for increased operator safety
- Bevel Capacity of 45° Left
- Mitre Capacity of 45° Left or 52° Right with Positive Stops at 0°, 15°, 22.5°, 30° and 45°
- Pivoting Fence (Left Side) can be adjusted when bevel cutting or to support larger materials



| SPECIFICATIONS | |
|---|---|
| Blade Diameter | 10″ (255 mm) |
| Arbor | 5/8″ (15.9 mm) |
| No Load Speed | 4,600 RPM |
| AMPS (120V) | 15.0 A |
| Overall Dimensions (L x W x H) | 20-7/8″ x 18-3/4″ x 21″ (530 mm x 476 mm x 532 mm) |
| Net Weight | 27.3 lbs (12.4 kg) |

**STANDARD EQUIPMENT INCLUDES:**
10″ C.T. Blade 32T (721434-1), Socket Wrench 13 (782212-4), Dust Bag (122852-0), Vertical Vise (122536-0), Triangle Rule (762001-3), Two Safety Switch Buttons (411478-6), Sub Plate Assy (193471-9)

## 10″ Table Saw & Table Saw with Stand

**2705** **2705X1**

**Enhanced Safety Features For Improved Operator Safety**

- Quick Release Blade Guard is easily accessible and provides clear line of sight to blade
- Adjustable Riving Knife prevents material pinching behind blade eliminating risk of material kickback
- Smooth Operating Guide Rail with larger Locking Lever and Lock Mechanism for quick and easy setup
- Large cutting capacity (3-9/16″ at 90° and 2-1/2″ at 45°) allows cutting 4x material in a single pass



*Riving Knife, Electric Brake*

| SPECIFICATIONS | |
|---|---|
| Blade Diameter | 10″ (255 mm) |
| Arbor | 5/8″ (15.9 mm) |
| Maximum Cutting Capacities: | |
| 90° | 3-9/16″ (91 mm) |
| 45° | 2-1/2″ (63 mm) |
| Maximum Dado Capacity | 6″ x 13/16″ (152 mm x 21 mm) |
| No Load Speed | 4,800 RPM |
| AMPS (120V) | 15.0 A |
| Table Size (L x W) | 26-3/4″ x 30-1/4″ (678 mm x 766 mm) |
| Net Weight | 65.5 lbs (29.7 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**2705:** 10″ C.T. Blade 32T (A-94948), Push Stick (416772-1), Wrench 19 (781038-1), Wrench 13-22 (782024-5), Hex Wrench 5 (783224-0), Adapter Ring 1″ x 5/8″ (257060-5), Angle Rule (122838-4), Ruler Assembly (122740-1), Center Cover (125279-3)
**2705X1:** Same as 2705 except with **Table Saw Stand** (194093-8)

**Makita offers a wide variety of ACCESSORIES!**

## 12″ Thickness Planer

**2012NB**

**Fastest And Easiest Blade Change On The Market**

- 4-Post design with Diagonal Cross Supports provide maximum operational stability
- Interna-Lok Automated Head Clamp Feed Mechanism ensures smooth finishes with minimal snipe
- Indicator Lamp indicates active power supply
- Large Support Table for maximum material support
- Fold Away Depth Adjustment Handle for compact transport and storage
- Flat Top Design facilitates repetitive cutting operations
- On-Board, Detachable Tool Box for operator convenience



**SPECIFICATIONS**

| | |
|---|---|
| Cutting Capacities: | |
| Width | 12″ (304 mm) |
| Depth | 1/8″ (3 mm) |
| Thickness | 6-3/32″ (155 mm) |
| Feed Rate Per Minute | 27.9' (8.5 m) |
| No Load Speed | 8,500 RPM |
| AMPS (120V) | 15.0 A |
| Table Size (W x L) | 12″ x 30-3/8″ (304 mm x 771 mm) |
| Overall Dimensions (W x H x L) | 19″ x 15-13/16″ x 30-3/8″ (483 mm x 401 mm x 771 mm) |
| Net Weight | 61.9 lbs (28.1 kg) |

**STANDARD EQUIPMENT INCLUDES:**
12″ Double Edged HSS Planer Blades (793346-8),
Two Magnetic Holders (762014-4), Socket Wrench 9 (782203-5), Hex Wrench 2.5 (783208-8), Key (415715-0A)

## TOOL & TABLE SAW STANDS

| 194061-1 | 194093-8 |
|---|---|
|  |  |
| **Tool Stand**<br>Can be used for:<br>Mitre Saws, Compound Mitre Saws, Sliding Compound Mitre Saws, Scroll Saws Thickness Planers | **Table Saw Stand**<br>• Collapsing Stand with Shocks<br>• 5 Adjustable Height Positions<br>• Easy Storage and Transportation<br>• For Model: 2704, 2705 |

## MITRE SAW STAND – WST06

- Quick release (toolless) locking levers enable mitre saw to be quickly installed or removed without the need for additional tools
- Lightweight tubular aluminum construction folds quickly and easily for maximum jobsite portability
- Adjustable levelling foot prevents stand from wobbling on uneven floors or ground
- Sliding rail design allows mitre saw to be repositioned with ease
- Carrying handle allows stand to be carried single-handedly when collapsed




**Toolless Installation and Removal of Makita Mitre Saws**



## MITRE SAW WORK STATION – 194943-7

- Collapsible Stand with Gravity Rise Feature
- Easy Storage and Transportation
- Adjustable Roller and Support Extensions Included

**5 ADJUSTABLE HEIGHT POSITIONS:**

LEVEL FIVE: 33″

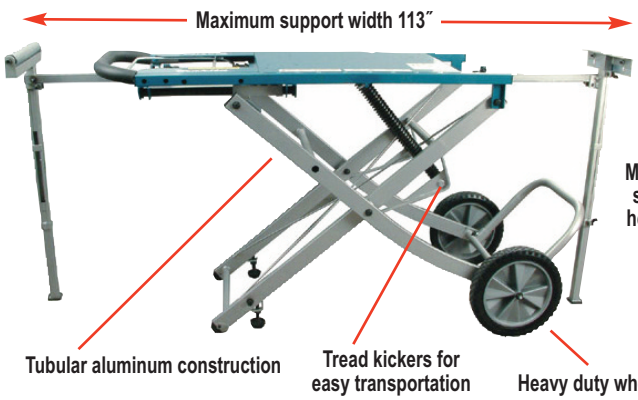
LEVEL FOUR: 31-1/4″

LEVEL THREE: 29-7/8″

LEVEL TWO: 27-3/4″

LEVEL ONE: 26″

**Fits All Makita Mitre Saws!**






**When QUALITY & SERVICE Counts – Choose Makita**

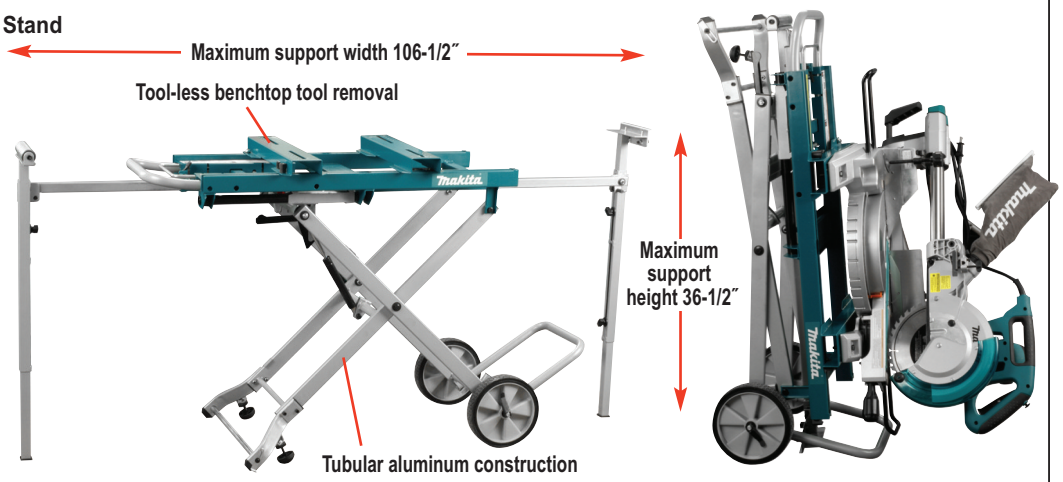
## MITRE SAW WORK STATION - WST05

- Collapsible Mitre Saw Stand
- 2 Adjustable Height Positions
- Tool less Benchtop Tool Removal
- Adjustable Roller and Support Extensions Included
- Lightweight Design

**2 ADJUSTABLE HEIGHT POSITIONS:**

LEVEL TWO: 31-1/2″

LEVEL ONE: 21-5/8″




## MITRE SAW MAXIMUM CUTTING CAPACITIES

| | | Bevel Angle | | | |
|---|---|---|---|---|---|
| | Model | 45° Left Bevel | 0° (90°) Bevel | 5° Right Bevel | 45° Right Bevel |
| 0° (90°) Mitre | LS1440 | - | 4-3/4" x 6" | - | - |
| | LS1221 | 1-3/4" x 7-7/8" | 2-1/2" x 8" | - | - |
| | LS1216 | 2-3/8" x 15" *(2-13/16" x 14-1/4") | 3-5/8" x 15" *(4-1/4" x 14-1/4") | - | 1-3/4" x 15" *(2-1/8" x 14-1/4") |
| | LS1214 | 2-5/8" x 12" | 4-1/2" x 12-1/8" | - | 1-3/4" x 12" |
| | LS1040 | 1-3/8" x 5-1/8" *(1-7/8" x 3-3/4") | 2-3/4" x 5-1/8" *(3-9/16" x 3-3/4") | - | - |
| | LS1018L | 2" x 12" | 3-5/8" x 12" | - | 1-1/4" x 12" |
| | LS1017L | 2" x 12" | 3-5/8" x 12" | - | - |
| | LS1016 | 1-7/8" x 12" *(2-3/8" x 11") | 2-13/16" x 12" *(3-5/8" x 11") | - | 1-1/8" x 12" *(1-11/16" x 11") |
| | LS0815FL | 2" x 12" | 2-9/16" x 12" | 2-3/8" x 12" | - |
| | LS0714 | 1-9/16" x 11-3/4" | 2-1/16" x 11-3/4" | 1-9/16" x 11-3/4" | - |
| | DLS714Z | 1-9/16" x 11-3/4" *(1-3/4" x 10-3/8") | 2-1/16" x 11-3/4" *(2-3/8" x 10-3/8") | 1-9/16" x 11-3/4" | |
| | DLS713Z | 1" x 11-3/4" | 2-1/16" x 11-3/4" | - | - |
| 45° Left & Right Mitre | LS1440 | - | 4-3/4" x 4-1/2" | - | - |
| | LS1221 | L 1-3/4" x 5-1/8" R 1-3/4" x 5-1/2" | L 3-7/8" x 4-1/4" R 2-1/2" x 5-5/8" | - | - |
| | LS1216 | 2-3/8" x 10-1/2" *(2-13/16" x 10") | 3-5/8" x 10-1/2" *(4-1/4" x 10") | - | 1-3/4" x 10-1/2" *(2-1/8" x 10") |
| | LS1214 | 2-5/8" x 6-11/16" (Left) or 8-1/2" (Right) | 4-1/2" x 8-5/8" | - | 1-3/4" x 8-1/2" |
| | LS1040 | 1-3/8" x 3-5/8" *(1-7/8" x 2-5/8") | 2-3/4" x 3-5/8" *(3-9/16" x 2-5/8") | - | - |
| | LS1018L | L 2" x 7-7/8" R 2" x 8-1/2" | 3-5/8" x 8-1/2" | - | 1-1/4" x 8-1/2" |
| | LS1017L | L 2" x 7-7/8" R 2" x 8-1/2" | 3-5/8" x 8-1/2" | - | - |
| | LS1016 | 1-7/8" x 8-1/2" *(2-3/8" x 7-3/4") | 2-13/16" x 8-1/2" *(3-5/8" x 7-3/4") | - | 1-1/8" x 8-1/2" *(1-11/16" x 7-3/4") |
| | LS0815FL | 2" x 8-1/2" | 2-9/16" x 8-1/2" | - | - |
| | LS0714 | 1-9/16" x 8-3/8" | 2-1/16" x 8-3/8" | - | - |
| | DLS714Z | 1-9/16" x 8-3/8" *(1-3/4" x 7-1/4") | 2-1/16" x 8-3/8" *(2-3/8" x 7-1/4") | - | - |
| | DLS713Z | 1" x 8-3/8" | 2-1/16" x 8-3/8" | - | - |
| 52° R Mitre | LS1216 | - | 3-5/8" x 9-1/8" | - | - |
| | LS1214 | - | 4-1/2" x 7-1/4" | - | - |
| | LS1016 | - | 1" x 7-3/8" *(3-5/8" x 3-5/8") | - | - |
| 52° L Mitre | LS1216 | - | 3-5/8" x 9-1/8" *(4-1/4" x 8-5/8") | - | - |
| | LS1016 | - | 1" x 7-3/8" *(3-5/8" x 3-5/8" | - | - |
| 57° R Mitre | LS0714 | - | 2-1/16" x 6-3/8" | - | - |
| | DLS714Z | - | 2-1/16" x 6-3/8" *(2-3/8" x 5-3/4") | - | - |
| | DLS713Z | - | 2-1/16" x 6-3/8" | - | - |
| 60° R Mitre | LS1216 | - | 4-1/2" x 6-1/8" *(4-3/4" x 5-1/2") | - | - |
| | LS1016 | - | 1" x 6" *(3-5/8" x 3") | - | - |
| | LS0815FL | - | 2-9/16" x 5-7/8" | - | - |

MITRE ANGLE

*** Reflects the potential capacities outside of the norm, e.g. Saws can cut thicker height, but lose length of cut due to the curvature of the blade.**



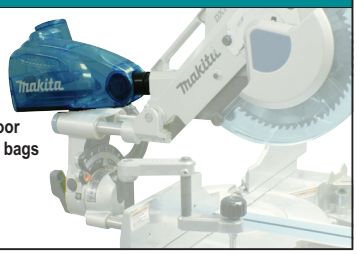

## Mitre Saw Accessories Chart



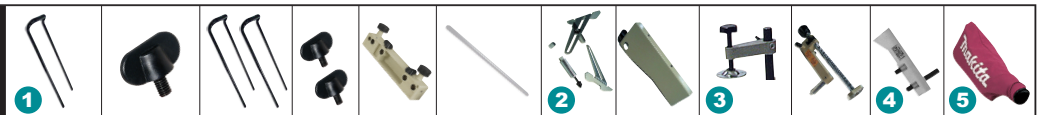

## CYCLONIC MITRE SAW DUST BOX

**194175-6**

- Dust Box features a cyclonic action to force dust through the container and separate coarse and fine dust
- Easy to Empty with hinged bottom door
- Ideal replacement for traditional dust bags
- DLS713Z, DLS714Z, LS0714, LS1013, LS1016, LS1017L, LS1018L, LS1214 and LS1216



## MITRE SAW ACCESSORIES




| Blade Diameter | Model No | Single Wings | Wing Nuts | Wing Sets (2 Wings & 2 Nuts) | Deluxe Sets | Extension Coupler | Extension Rod (2 Required) | Crown Moulding Stopper | Repetitive Cut Stop | Vertical Vice | Horizontal Vice | Sub Fence (Right) | Dust Bag |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14" | LS1440 | - | - | 191239-7 | - | - | - | - | - | - | 122563-7 | - | 122330-0 |
| 12" | LS1214 | 322932-4 | 251887-5 | - | - | - | - | 192628-9 | - | 122540-9 | 122470-4 | 194002-7 | 122523-9 |
| | LS1216 | 325673-1 | - | - | - | - | - | 195253-5 | - | 122854-6 | 122930-6 | - | 122852-0 |
| | LS1221 | 323726-0 | 251887-5 | 192673-4 | - | 192713-8 | 192713-8 | 192669-5 | 122551-4 | 122540-9 | 122470-4 | - | 122523-9 |
| 10" | LS1013 | 322932-4 | 251887-5 | - | - | - | 192713-8 | 192628-9 | - | 122538-6 | 122470-4 | 194002-7 | 122523-9 |
| | LS1016 | 325673-1 | - | - | - | - | - | 192669-5 | - | 122854-6 | 122470-4 | - | 122852-0 |
| | LS1017L, LS1018L | 322312-4 | JM23100013 | 192621-3 | 192118-2 | - | - | 192669-5 | 122472-0 | JM23100502 | 122930-6 | - | JM23100501 |
| | LS1040 | 322312-4 | 265708-5 | 192621-3 | 192118-2 | 192713-8 | 256812-1 | 192622-1 | 122472-0 | 122536-0 | 122563-7 | - | 122523-9 |
| 8-1/2" | LS0815FL | JM23000127 | JM23100013 | - | - | - | - | - | - | JM23510009 | - | - | JM23510010 |
| 7-1/2" | DLS713Z, DLS714Z | 322312-4 | 251887-5 | 192621-3 | - | 192713-8 | 256812-1 | - | 122472-0 | 122571-8 | 122567-9 | - | 122852-0 |
| | LS0714 | 322312-4 | 251887-5 | 192621-3 | - | 192713-8 | 256812-1 | - | 122472-0 | 122571-8 | 122567-9 | - | 122523-9 |

## DADO BLADE ACCESSORIES


Flange


Outer Flange

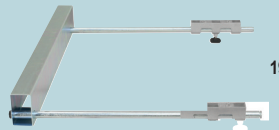

Insert Plate


Flange Set

| Description | Contents | Part No. | For Model(s) |
|---|---|---|---|
| Dado Table Insert Plate | Insert Plate (1 each) | 317061-6 | 2703 |
| Dado Flange Set | Outer Flange, Hex Nut, Ring, Washer 1/4", 5/16", 3/8", 7/16", 1/2" (1 each) | 192693-8 | |
| Dado Table Insert Plate | Insert Plate (1 each) | 317934-3 | 2704 2705 |
| Dado Table Insert Set | Insert Plate (1 each), Screws M5X6 (4 each) | 125357-9 | |
| Dado Outer Flange | Outer Flange (1 each) | 224347-0 | |
| Dado Inner Flange | Inner Flange (1 each) | 224333-1 | |
| Dado Flange Set | Outer Flange, Hex Nut, Ring, Washer 1/4", 5/16", 3/8", 7/16", 1/2" (1 each) | 192693-8 | |
| Dado Table Insert Plate | Insert Plate (1 each) | JM27000420 | MLT100 |
| Dado Table Insert Set | Insert Plate, Screws, Ring 1.25, Ring 3, Outer Flange (1 each) | JM27000550 | |

## TABLE SAW EXTENSIONS

- Each side comes with braces and mounting hardware
- Must be used with table saw stand

| Part No. | Side | Model No. |
|---|---|---|
|  194087-3 | Rear | 2704 2705 |
|  194086-5 | Left | |

## TABLE SAW ACCESSORIES

| Part No. | Description |
|---|---|
|  155508-0 | **Push Block** for pushing material through blade |
|  416772-1 | **Push Stick** for pushing material through blade |
|  762001-3 | **Triangle Rule** used for squaring blades and fences |

## 12" THICKNESS PLANER ACCESSORIES

| Part No. | Description | Model No. |
|---|---|---|
|  193036-7 | **Planer Hood** connects planer to dust collector | 2012NB |
|  762014-4 | **Magnetic Holder** for fast and accurate blade setting | |

# ATAF MITRE SAW BLADES

- ATAF (Alternating Top, Alternating Face) grind features extra sharp cutting tips and bevelled faces to create a shearing effect for maximum precision when crosscutting
- ATAF grind diverts cutting load left and right, putting less load on the tool for optimal operational efficiency
- 0.091" thin kerf design reduces wasted materials and produces a cleaner cut compared to thicker blades
- Ultra-Coating limits heat and pitch build up and will not wear away with use
- 0.071" dual tensioned plate design produces less vibration and run out for maximum durability and precision
- Laser cut slots with resin bond fill dampen noise and vibration



A-94801



A-93728







## ATAF SERIES MITRE SAW BLADES

| Blade Diameter | Arbor | Teeth | Application | Coating | Grind | Hook Angle | Kerf | Max. RPM | Part No. | For Model(s) |
|---|---|---|---|---|---|---|---|---|---|---|
| 12" | 1" | 60 CT | Smooth Crosscutting - Particleboard & Laminates | Micro-Polished | ATAF | 5° | .091" Ultra Thin Kerf | 5,000 | A-93712 | LS1214 LS1216 LS1221 |
| | | | Premium Smooth Crosscutting - Particleboard & Laminates | Ultra-Coated | | | | | A-94792 | |
| | | 80 CT | Fine Crosscutting - Hardwood, Softwood & Plywood | Micro-Polished | | | | | A-93728 | |
| | | | Premium Fine Crosscutting - Hardwood, Softwood & Plywood | Ultra-Coated | | | | | A-94801 | |
| | | 100 CT | Ultra-Fine Crosscutting - Hardwood | Micro-Polished | | | | | A-93734 | |
| | | | Premium Ultra-Fine Crosscutting - Hardwood | Ultra-Coated | | | | | A-94817 | |
| 10" | 5/8" | 40 CT | Crosscutting - Construction Lumber, Plastics | Micro-Polished | ATAF | 5° | .091" Ultra Thin Kerf | 5,870 | A-93669 | LS1016 LS1017L LS1018L LS1040 |
| | | | Premium Crosscutting - Construction Lumber, Plastics | Ultra-Coated | | | | | A-94758 | |
| | | 60 CT | Smooth Crosscutting - Particleboard & Laminates | Micro-Polished | | | | | A-93675 | |
| | | | Premium Smooth Crosscutting - Particleboard & Laminates | Ultra-Coated | | | | | A-94764 | |
| | | 80 CT | Fine Crosscutting - Hardwood, Softwood & Plywood | Micro-Polished | | | | | A-93681 | |
| | | | Premium Fine Crosscutting - Hardwood, Softwood & Plywood | Ultra-Coated | | | | | A-94770 | |

## SPECIALTY MITRE SAW BLADES

| Blade Diameter | Arbor | Teeth | Recommended Use | Grind | Hook Angle | Kerf | Max. RPM | Part No. | For Model(s) |
|---|---|---|---|---|---|---|---|---|---|
| 14" | 1" | 60 CT | General Purpose - Hard & Soft Wood | ATB | 20° | .118" | 4,300 | A-02618 | LS1440 |
| | | 70 T | Cross Cutting - Wood | Chisel | - | - | 4,300 | 792699-2 | |
| | | 80 CT | Think Stock Non-Ferrous Metals, Aluminum (Fine Finish) | TCG | 5° | .118" | 5,000 | A-02602 | |
| 12" | 1" | 8 T | Fibre Cement Board, Siding | - | - | - | 6,200 | A-95146 | LS1214 LS1216 LS1221 |
| | | 100 CT | Thin Stock Non-Ferrous Metals, Aluminum | FTG | 5° | .094" | 5,000 | B-02820 | |
| 10" | 5/8" | 6 T | Fibre Cement Board, Siding | - | - | - | 6,000 | A-95130 | LS1013 LS1016 LS1017L LS1018L LS1040 |
| | | 36 T | Combination Blade for General Crosscutting, Ripping & Mitres | Chisel | 20° | .078" | 5,240 | 792317-2 | |
| | | 100 CT | Thin Stock Non-Ferrous Metals, Aluminum (Fine Finish) | TCG | -5° | .090" | 5,990 | A-93893 | |
| 8-1/2" | 5/8" | 48 CT | Cross Cutting - Hard & Soft Wood | ATB | 5° | .094" | 7,070 | A-95934 | LS0815FL |
| 7-1/2" | 5/8" | 40 CT | Cross Cutting (Fine Finish) - Hard & Soft Wood | ATB | -18° | - | 3,000 | A-90912 | DLS713Z |
| | | 40 CT | Cross Cutting (Smooth Finish) - Hard & Soft Wood | ATB | - | - | 8,040 | A-90629 | LS0714 DLS713Z DLS714Z |
| | | 60 CT | Thin Stock Non-Ferrous Metals, Aluminum (Fine Finish) | ATB | - | - | 8,040 | A-90635 | |
| | 5/8" & 3/4" | 72 | Cross Cutting (Super-Fine Finish) - Hard & Soft Wood) | ATB | 15° | - | - | A-94487 | |

## TABLE SAW BLADES

| Blade Diameter | Arbor | Teeth | Recommended Use | Grind | Hook Angle | Kerf | Max. RPM | Part No. | For Model(s) |
|---|---|---|---|---|---|---|---|---|---|
| 10" | 5/8" | 6 T | Fibre Cement Board, Siding | - | - | - | 6,000 | A-95130 | 2704 2705 |
| | | 24 CT | Rip Cutting (Smooth Finish), Hard & Soft Wood | ATB | 20° | .071" | 5,990 | 792736-2 | |
| | | 32 CT | General Purpose - Hard & Soft Wood | ATB | - | - | 5,990 | 721434-1 | |
| | | 32 CT | General Purpose - Hard & Soft Wood | ATAF | - | - | 5, 870 | A-94948 | |
| | | 36 T | Steel Combination Blade for General Crosscutting, Ripping & Miters | Chisel | 20° | .078" | 5,240 | 792317-2 | |
| | | 40 CT | Cross Cutting, General Purpose (Smooth Finish) | ATB | 20° | - | 5,990 | A-94459 | |

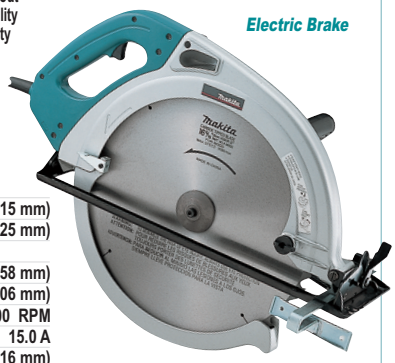
## 16-5/16″ Circular Saw

**5402NA**

### Large Capacity For Beam And Timber Cutting

- Powerful Motor delivers 1,800 max. watts out
- Rugged Steel Base for for maximum stability
- Electric Brake for increased operator safety
- Blade Stabilizer for stable blade rotation and superior cutting performance
- Large Depth Control Lever for convenience and secure adjustments

*Electric Brake*



**SPECIFICATIONS**

| | |
|---|---|
| Blade Diameter | 16-5/16″ (415 mm) |
| Arbor | 1″ (25 mm) |
| Maximum Cutting Capacities: | |
| 0° | 6-1/4″ (158 mm) |
| 45° | 4-3/16″ (106 mm) |
| No Load Speed | 2,300 RPM |
| AMPS (120V) | 15.0 A |
| Overall Length | 24-1/4″ (616 mm) |
| Net Weight | 32.2 lbs (14.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
16-5/16″ C.T. Blade 32T (A-95093), Hex Wrench 6 (783204-6), Guide Rule (164019-4), Protective Stand Set (194701-1)

## 10-1/4″ Circular Saw

**5104**

### "SJS" Technology Prevents Kickback If Blade Jams, Protecting the Operator And The Tool

- Electric Brake for increased operator safety
- Lock-Off Button prevents accidental start-up for operator safety
- Diecast Aluminum Base for maximum operational stability
- Compact Blade Case and reduced overall tool height for enhanced operational versatility
- Large Top Handle for easy carrying
- Flat Motor Housing for stability during blade changes

*"SJS" Technology, Electric Brake*



**SPECIFICATIONS**

| | |
|---|---|
| Blade Diameter | 10-1/4″ (260 mm) |
| Arbor | 5/8″ (15.9 mm) |
| Maximum Cutting Capacities: | |
| 0° | 3-3/4″ (95 mm) |
| 45° | 2-3/4″ (69 mm) |
| No Load Speed | 3,800 RPM |
| AMPS (120V) | 15.0 A |
| Overall Length | 16″ (405 mm) |
| Net Weight | 20.3 lbs (9.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
10-1/4″ C.T. Blade 24T (A-94910), Hex Wrench 6 (783204-6), Guide Rule (165499-7)

## 8-1/4″ Circular Saw

**5008MGA**

### High Performance Magnesium Blade Case And Base

- Electric Brake for operator safety
- Dual LED Job Lights illuminate cut line
- Blower feature keeps cutting line free of sawdust
- Bevel Capacity of 50° with Positive Stops at 22.5°, 45°, and 50°
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation

*Cutting Depth Capacity Of 3″ (75.5 mm)*
*Electric Brake*



**SPECIFICATIONS**

| | |
|---|---|
| Blade Diameter | 8-1/4″ (210 mm) |
| Arbor | 5/8″ (15.9 mm) |
| Maximum Cutting Capacities: | |
| 0° | 3″ (75.5 mm) |
| 45° | 2-1/4″ (57 mm) |
| 50° | 2″ (51.5 mm) |
| No Load Speed | 5,200 RPM |
| AMPS (120V) | 15.0 A |
| Overall Length | 13-1/8″ (332 mm) |
| Net Weight | 11.2 lbs (5.1 kg) |

**STANDARD EQUIPMENT INCLUDES:**
8-1/4″ C.T. Blade 24T (D-21521), Hex Wrench 6 (783204-6), Guide Rule (164095-8)

## 7-1/4″ Circular Saw

**5007MG** **5007MGA**

### High Performance Magnesium Blade Case And Base

- Dual LED Job Lights illuminate cut line
- Blower feature keeps cutting line free of sawdust
- Bevel Capacity of 56° with Positive Stops at 22.5°, 45°, and 56°
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation

*Cutting Capacity Of 2-1/2″ (63.5 mm)*
*Electric Brake (5007MGA)*



**SPECIFICATIONS**

| | |
|---|---|
| Blade Diameter | 7-1/4″ (185 mm) |
| Arbor | 5/8″ (15.9 mm) |
| Maximum Cutting Capacities: | |
| 0° | 2-1/2″ (63.5 mm) |
| 45° | 1-3/4″ (45 mm) |
| 56° | 1-3/8″ (35 mm) |
| No Load Speed | 5,800 RPM |
| AMPS (120V) | 15.0 A |
| Overall Length | 12-1/2″ (317 mm) |
| Net Weight | 10.6 lbs (4.8 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**5007MG & 5007MGA:** 7-1/4″ C.T. Blade 24T (1 Ea. A-94530-10), Hex Wrench 6 (783204-6), Guide Rule (164095-8), Plastic Carrying Case (158279-8)

## 7-1/4″ Circular Saws

### High Power To Weight Ratio

- Electric Brake for increased operator safety
- Heavy Duty Aluminum Base Plate for jobsite durability
- LED Job Light with Independent On / Off Switch
- Flat Motor Housing provides stability during blade changes
- Bevel Capacity of 45°

*Cutting Capacity Of 2-3/8″ (60 mm)*
*Electric Brake*

**SPECIFICATIONS**

| | |
|---|---|
| Blade Diameter | 7-1/4″ (185 mm) |
| Arbor | 5/8″ (15.9 mm) |
| Maximum Cutting Capacities: | |
| 0° | 2-3/8″ (60 mm) |
| 45° | 1-3/4″ (46 mm) |
| No Load Speed | 5,800 RPM |
| AMPS (120V) | 15.0 A |
| Overall Length | 12″ (305 mm) |
| Net Weight | 11.1 lbs (5.0 kg) |



**5007FA**

**STANDARD EQUIPMENT INCLUDES:**
7-1/4″ C.T. Blade 24T (1 Ea. A-94530-10), Wrench 13 (782016-4)

**5007FAK**

**STANDARD EQUIPMENT INCLUDES:**
7-1/4″ C.T. Blade 24T (1 Ea. A-94530-10), Wrench 13 (782016-4), Guide Rule (164095-8), Plastic Carrying Case (824473-1)

Plastic Carrying Case



## 7-1/4″ Circular Saws

### High Power To Weight Ratio

- Heavy Duty Aluminum Base Plate for jobsite durability
- LED Job Light with Independent On / Off Switch
- Flat Motor Housing provides stability during blade changes
- Bevel Capacity of 45°

*Cutting Capacity Of 2-3/8″ (60 mm)*
*AC/DC*

**SPECIFICATIONS**

| | |
|---|---|
| Blade Diameter | 7-1/4″ (185 mm) |
| Arbor | 5/8″ (15.9 mm) |
| Maximum Cutting Capacities: | |
| 0° | 2-3/8″ (60 mm) |
| 45° | 1-3/4″ (46 mm) |
| No Load Speed | 5,800 RPM |
| AMPS (120V) | 15.0 A |
| Overall Length | 12″ (305 mm) |
| Net Weight | 11.1 lbs (5.0 kg) |



**5007F**

**STANDARD EQUIPMENT INCLUDES:**
7-1/4″ Blade 24T, Wrench 13 (782016-4)

**5007FK**

**STANDARD EQUIPMENT INCLUDES:**
7-1/4″ C.T. Blade 24T (1 Ea. A-94530-10), Wrench 13 (782016-4), Guide Rule (164095-8), Plastic Carrying Case (824473-1)

Plastic Carrying Case



**When QUALITY & SERVICE Counts – Choose Makita**

## 7-1/4˝ Circular Saw

**5007NB**

### Makita's Best Selling Circular Saw

- Heavy Duty Aluminum Base Plate for jobsite durability
- Well Balanced design for better control from above or behind the saw
- Bevel Capacity of 45°



*Cutting Capacity Of 2-3/8˝ (60 mm) AC/DC*

**SPECIFICATIONS**

| | |
|---|---|
| Blade Diameter | 7-1/4˝ (185 mm) |
| Arbor | 5/8˝ (15.9 mm) |
| Maximum Cutting Capacities: | |
| 90° | 2-3/8˝ (60 mm) |
| 45° | 1-3/4˝ (46 mm) |
| No Load Speed | 5,800 RPM |
| AMPS (120V) | 15.0 A |
| Overall Length | 11-5/8˝ (295 mm) |
| Net Weight | 10.9 lbs (4.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
1 Ea.7-1/4˝ Blade 24T, Wrench 13 (782016-4)

## 7-1/4˝ Circular Saw

**HS7600**

### New And Improved With High Power To Weight Ratio

- Two-stage safety trigger switch prevents accidental start up
- Aluminum baseplate for added durability
- Flat motor housing provides stability during blade changes
- Rear dust port exhausts sawdust away from operator for clean and comfortable operation
- Bevel capacity of 45°
- Ergonomic soft rubber grip design for vibration absorption and comfortable operation

NEW!

*Cutting Capacity of 2-1/2" (63.5 mm)*



**SPECIFICATIONS**

| | |
|---|---|
| Blade Diameter | 7-1/4˝ (185 mm) |
| Arbor | 5/8˝ (15.88 mm) |
| Maximum Cutting Capacities: | |
| 0° | 2-1/2˝ (64 mm) |
| 45° | 1-5/8˝ (42 mm) |
| No Load Speed | 5,200 RPM |
| AMPS (120V) | 10.5 A |
| Overall Length | 12-1/8˝ (309 mm) |
| Net Weight | 8.6 lbs (3.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
1 Ea. 7-1/4˝ Blade 16T, Hex Wrench (783217-7)

## 7-1/4˝ Circular Saw

**5057KB**

### For Cutting Fibre-Cement Materials

- Dust Collection Container captures waste for a clean work environment
- Dust Proof Structure prevents contamination of motor
- Aluminum Baseplate for increased stability
- Guard Lever enables guard to be retracted for easier plunge cutting applications



*Dust Collector*

**SPECIFICATIONS**

| | |
|---|---|
| Blade Diameter | 7-1/4˝ (185 mm) |
| Arbor | 5/8˝ (15.9 mm) |
| Maximum Cutting Capacities: | |
| 0° | 2-3/8˝ (60 mm) |
| 45° | 1-1/8˝ (30 mm) |
| No Load Speed | 5,800 RPM |
| AMPS (120V) | 13.0 A |
| Overall Length | 14˝ (354 mm) |
| Net Weight | 11.9 lbs (5.4 kg) |

**STANDARD EQUIPMENT INCLUDES:**
7-1/4˝ C.T. Blade 28T (A-90451), Offset Wrench (782016-4), Guide Rule (164095-8)

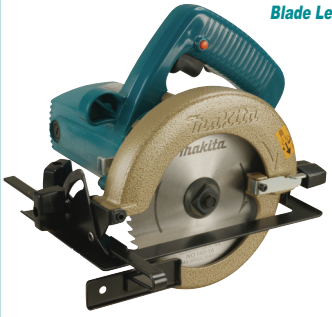
## 5-1/2˝ Circular Saw

**5005BA**

### Lightweight Design For Increased Maneuverability

- Electric Brake for operator safety
- Lock-Off Button prevents accidental start-up for increased operator safety
- Rugged Steel Base for improved operational stability

*Blade Left*



**SPECIFICATIONS**

| | |
|---|---|
| Blade Diameter | 5-1/2˝ (140 mm) |
| Arbor | 5/8˝ (15.9 mm) |
| Maximum Cutting Capacities: | |
| 0° | 1-3/4˝ (45 mm) |
| 45° | 1-3/16˝ (31 mm) |
| No Load Speed | 8,000 RPM |
| AMPS (120V) | 8.0 A |
| Overall Length | 9-13/16˝ (249 mm) |
| Net Weight | 6.2 lbs (2.8 kg) |

**STANDARD EQUIPMENT INCLUDES:**
5-1/2˝ Blade 50T (792334-2), Socket Wrench 9 (782209-3), Guide Rule (164095-8)

## 7-1/4˝ Hypoid Saw

**5377MG**

### Hypoid Gear System Provides Increased Power Transmission

- Ideal for Framers, Home Builders, Masons, and Contractors
- High quality, Hardened Steel Hypoid Gears do not wear like bronze-alloy worm drive gears
- High Performance Magnesium Base Plate, Blade Case and Motor Housing
- Bevel Capacity of 51.5° with Positive Stops at 22.5°, 45° and 51.5° ideal for cutting trusses and rafters
- Rafter Hook enables convenient storage on 2x materials when not in use



*Cutting Capacity Of 2-3/8˝ (60 mm)*

**SPECIFICATIONS**

| | |
|---|---|
| Blade Diameter | 7-1/4˝ (185 mm) |
| Arbor | 5/8˝ (15.9 mm) |
| Maximum Cutting Capacity: | |
| 0° | 2-3/8˝ (60 mm) |
| 45° | 1-3/4˝ (44 mm) |
| 50° | 1-9/16˝ (40 mm) |
| No Load Speed | 4,500 RPM |
| AMPS (120V) | 15.0 A |
| Overall Length | 17-3/4˝ (450 mm) |
| Net Weight | 13.2 lbs (6.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
7-1/4˝ C.T. Blade 24CT (1 Ea. A-94530-10), Hex Wrench 6 (783204-6)

## 7-1/4˝ Hypoid Saw

**5477NB**

### Hypoid Gear System Provides Increased Power Transmission

- Ideal for Framers, Home Builders, Masons, and Contractors
- High quality, Hardened Steel Hypoid Gears do not wear like bronze-alloy worm drive gears
- Bevel Capacity of 51.5° with Positive Stops at 45° and 51.5° ideal for cutting trusses and rafters
- Ergonomic Soft Rubber Rear Grip design for vibration absorption and comfortable operation



*Cutting Capacity Of 2-3/8˝ (60 mm)*

**SPECIFICATIONS**

| | |
|---|---|
| Blade Diameter | 7-1/4˝ (185 mm) |
| Arbor | 5/8˝ (15.9 mm) |
| Maximum Cutting Capacities: | |
| 0° | 2-3/8˝ (60 mm) |
| 45° | 1-3/4˝ (44 mm) |
| 50° | 1-9/16˝ (40 mm) |
| No Load Speed | 4,500 RPM |
| AMPS (120V) | 15.0 A |
| Overall Length | 17-3/8˝ (442 mm) |
| Net Weight | 14.3 lbs (6.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
7-1/4˝ Blade 24T, Hex Wrench 6 (783204-6)

**Makita offers a wide variety of ACCESSORIES!**

# 6-1/2″ Plunge Cut Circular Saws
## SP6000, SP6000X1, SP6000X2

### Unique Plunge Action For Specialized Cuts

- Depth Stopper enables splinter-free cutting
- Precision Bevel Cut feature maintains exact blade position for quick and easy bevel cutting without compensating adjustments
- Soft Start feature gradually increases speed to eliminate start up shock
- Constant Speed Control maintains constant speed under heavy load
- Overload Protection prevents motor burnout due to current overload
- Variable Speed Dial adjusts cutting speed based on materials or application
- Close to Wall Cut of just 11/16″




YouTube

| SPECIFICATIONS | |
|---|---|
| Blade Diameter | 6-1/2″ (165 mm) |
| Arbor | 13/16″ (20 mm) |
| Maximum Cutting Capacity: | |
| 0° | 2-3/16″ (56 mm) |
| 45° | 1-9/16″ (39 mm) |
| 48° | 1-1/2″ (38 mm) |
| No Load Speed | 2,000 - 6,400 RPM |
| AMPS (120V) | 12.0 A |
| Overall Length | 13-3/8″ (341 mm) |
| Net Weight | 9.7 lbs (4.4 kg) |

### SP6000

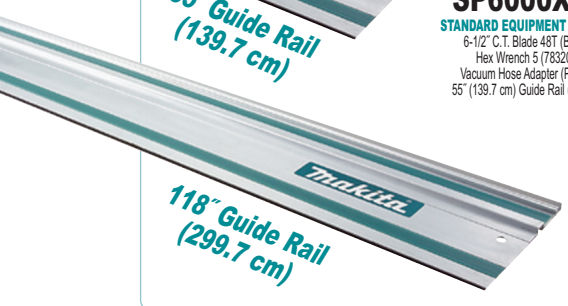
**STANDARD EQUIPMENT INCLUDES:**
6-1/2″ C.T. Blade 48T (B-07353), Hex Wrench 5 (783203-8), Vacuum Hose Adapter (P-80013)




55″ Guide Rail (139.7 cm)

### SP6000X1

**STANDARD EQUIPMENT INCLUDES:**
6-1/2″ C.T. Blade 48T (B-07353), Hex Wrench 5 (783203-8), Vacuum Hose Adapter (P-80013), 55″ (139.7 cm) Guide Rail (194368-5)




118″ Guide Rail (299.7 cm)

### SP6000X2

**STANDARD EQUIPMENT INCLUDES:**
6-1/2″ C.T. Blade 48T (B-07353), Hex Wrench 5 (783203-8), Vacuum Hose Adapter (P-80013), 118″ (299.7 cm) Guide Rail (194367-7)

## 5″ Wall Chaser

**SG1251J**

### Cuts Two Parallel Lines In Concrete Or Masonry To Enable Recessing Of Conduit Pipe, Wiring And More!

- "SJS" (Super-Joint System) prevents kickback during wheel lock-up for optimal tool and operator protection
- Soft start feature gradually increases speed to eliminate start up shock
- Constant speed control maintains constant speed under heavy load
- Electronic current limiter prevents motor burnout due to overloading
- 360° rotatable dust extraction port
- Adjustable depth scale enables fast and accurate depth setting

*"SJS" Technology, Electronic Current Limiter, Soft Start, Constant Speed Control*




| SPECIFICATIONS | |
|---|---|
| Blade Diameter | 5″ (125 mm) |
| Arbor | 7/8″ (22.23 mm) |
| Blade Thickness | 5/64″ (2.1 mm) |
| Cutting Depth | 0 - 1-3/16″ (0 - 30 mm) |
| Cutting Width | Every 1/8″ from 1/8″ to 1-3/16″ (Every 3 mm from 6 to 30 mm) |
| No Load Speed | 10,000 RPM |
| AMPS (120V) | 12.0 A |
| Overall Length | 13-3/4″ (350 mm) |
| Net Weight | 9.9 lbs (4.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Two 5″ Diamond Wheels, D-Style Front Handle (417665-5), Lock Nut Wrench 35 (782407-9), Hex Wrench 6 (783204-6), Interlocking Tool Case (197213-3)

## 5″ Masonry Saw

**4101RH**

### Ideal For Wet Cutting Of Tile, Masonry, Concrete And More

- Special Cover Design prevents water from entering motor housing
- Equipped with a Ground Fault Circuit Interrupter (GFCI) plug for operator safety
- Lock-On Button for easy continuous operation
- Bevel Capacity of 45°
- Includes 15 ft. of Tubing, Water Pressure Regulator and Water Valve

*Blade Left*




| SPECIFICATIONS | |
|---|---|
| Blade Diameter | 5″ (125 mm) |
| Arbor | 3/4″ (20 mm) |
| Maximum Cutting Capacities: | |
| 0° | 1-5/8″ (41.5 mm) |
| 45° | 1″ (26 mm) |
| No Load Speed | 13,800 RPM |
| AMPS (120V) | 7.9 A |
| Overall Length | 9-1/4″ (236 mm) |
| Net Weight | 6.5 lbs (3.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
5″ Continuous Rim Diamond Wheel (A-90934), Hex Wrench 5 (783203-8), Wrench 22 (781011-1), Wrench Holder 5.6 (410047-0), Water Supply Plug (165263-6), Pressure Regulator (165264-4)

## 4-3/8″ Masonry Saw

**4100NH2ZX1**

### Dry Cutting Masonry Saw For Stone, Masonry, Tile, Concrete And More

- Wide Blade Case enables use of Curved Diamond Wheel
- Heavy Duty Aluminum Gear Housing for increased durability
- 14 ga Steel Baseplate ensures accuracy and durability
- Leading Edge of Baseplate indicates precise line of cut
- Dust Proof Switch and Labyrinth Construction prevents contamination of motor
- Flat Motor Housing allows tool to stand upright when changing blades
- Bevel Capacity of 45°

*Blade Left*




| SPECIFICATIONS | |
|---|---|
| Blade Diameter | 5″ (120 mm) |
| Arbor | 3/4″ (20 mm) |
| Maximum Cutting Capacities: | |
| 0° | 1-1/4″ (32.5 mm) |
| 45° | 7/8″ (21.5 mm) |
| No Load Speed | 12,200 RPM |
| AMPS (120V) | 10.0 A |
| Overall Length | 9-3/8″ (238 mm) |
| Net Weight | 6.4 lbs (2.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
4" Turbo Rim Diamond Blade (A-94546), 4-3/8" Curved Diamond Blade (D-36968), Wrench 22 (781041-2), Hex. Wrench 5 (783217-7)

## 4-3/8″ Masonry Saw

**4100NH3ZX**

### Dry Cutting Masonry Saw For Stone, Masonry, Tile, Concrete And More

- Wide blade case enables use of curved diamond wheels
- Heavy duty aluminum gear housing for increased durability
- 14 ga steel baseplate ensures accuracy and durability
- Leading edge of baseplate indicates precise line of cut
- Dust proof switch and labyrinth construction prevents contamination of motor
- Flat motor housing allows tool to stand upright when changing blades

*Blade Left*




| SPECIFICATIONS | |
|---|---|
| Blade Diameter | 4-3/8″ (110 mm) |
| Arbor | 3/4″ (20 mm) |
| Maximum Cutting Capacity: | |
| 0° | 1-1/4″ (32 mm) |
| No Load Speed | 13,000 RPM |
| Amps (120V) | 9.5 A |
| Overall Length | 8-15/16″ (227 mm) |
| Net Weight | 6.4 lbs (2.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
4" Turbo Rim Diamond Blade (A-94546), Wrench 22 (781041-2), Hex. Wrench 5 (783217-7)

**When QUALITY & SERVICE Counts – Choose Makita**

## SP6000 & CA5000X 6-1/2" CIRCULAR SAW BLADES

| Diameter | Teeth | Hook Angle | Kerf | Application | Max. RPM | Part No | For Model(s) |
|---|---|---|---|---|---|---|---|
| 6-1/2" | 28 CT | 15° | 0.088" | Wood | 9,250 RPM | B-07434 | SP6000 CA5000X |
| | 48 CT | 8° | 0.088" | Wood | | B-07353 | |
| | 56 CT | -3° | 0.096" | Aluminum | | B-07440 | |

## PRECISION CUTTING, ROUTERING & TRIMMING SOLUTIONS

- Guide Rail system enables precise cutting, routering and trimming solutions for maximum accuracy and precision
- Easy set up and installation saves time and money
- System design enables maximum versatility in various applications and materials






## OPTIONAL ACCESSORIES



**Plunge Cut Circular Saw**

(No Adapter Required)

For Model: SP6000




**Aluminum Groove Cutter**

For Model: CA5000X



**Router Guide Rail Adapter**

194579-2

For Models: 3612C, RP0900K RP1801F, RP2301FC RT0701C



**Circular Saw Guide Rail Adapter**

196953-0

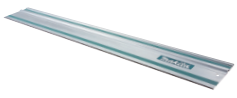
For Model: DHS680



**Jig Saw Guide Rail Adapter**

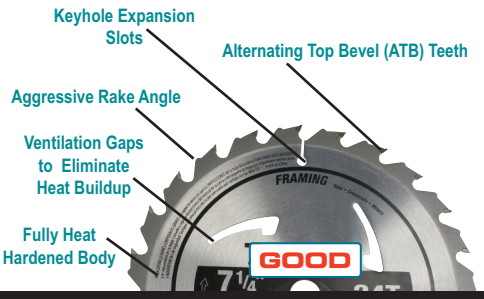
193517-1

For Models: 4329K, 4350FCT 4351FCT, DJV180 DJV181, DJV182 JV0600K, VJ01

| Part No. | Description |
|---|---|
|  | **SP6000 Guide Rails** SP6000 locks onto guide rail for precise cutting |
| 194368-5 | 55" (139.7 cm) Guide Rail |
| 194367-7 | 118" (299.7 cm) Guide Rail |
|  SP6000-ACC1 | **SP6000 Accessory Kit** INCLUDES: Clamp Set (194385-5) Bevel Guide (196664-7) Dust Bag (122562-9) |
|  | **Guide Rail Replacement Parts** Replacement Vinyl and Rubber Strips for 55" and 118" Guide Rails |
| 194416-0 | Vinyl Seat 384" |
| 194417-8 | Rubber Seat 384" |
| 194418-6 | Rubber Splinter Guard 55" |
| 194419-4 | Rubber Splinter Guard 118" |

| Part No. | Description |
|---|---|
|  194385-5 | **Clamp Set** Secures rail to material |
|  P-20177 | **Guide Rail Connectors** • Connects two lengths of Guide Rails • Comes as set of two (2) connectors • Two (2) connectors required per joint |
|  196664-7 | **Bevel Guide** For quick and accurate bevel cuts |
|  | **Guide Rail Carrying Cases** |
| P-67810 | For 55" (139.7 cm) Guide Rail |
|  3000BAG | For 118" (299.7 cm) Guide Rail |

## MAK-EDGE CIRCULAR SAW BLADES




## M-FORCE CIRCULAR SAW BLADES

**6 point tooth design offers sharper cutting edges and absorbs greater impact than traditional framing blades**

**Thin Kerf Design - just .076" thick!**

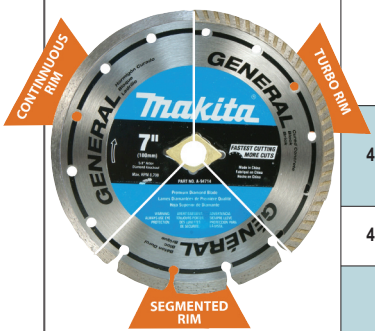



### CIRCULAR SAW BLADES

| Blade Diameter | Arbor | # of Teeth | Grind Angle | Hook Angle | Kerf | Max. RPM | Single Blade Part No. | Blade 10 Pack / Master Carton | For Model(s) |
|---|---|---|---|---|---|---|---|---|---|
| 16-5/16" | 1" | 32 CT | ATB | 20° | .091" | 3,680 | A-95093 | - | 5402NA |
| | | 60 CT | FTG | 20° | .102" | 4,300 | 792118-8 | - | |
| 10-1/4" | 5/8" | 24 CT | - | - | - | 2,760 | A-94910 | - | 5104 |
| | 1" | 36 T | Chisel | - | - | 2,760 | 792087-3 | - | 5201NA |
| 8-1/4" | 5/8" | 24 CT | ATAF | 15° | .078" | 5,700 | D-21521 | - | 5008MGA |
| | | 40 CT | ATB | 20° | .078" | 5,700 | D-31728 | - | |
| 7-1/4" | 5/8" | 24 CT | ATB | - | - | 8,300 | D-35352 | D-35352-10 | 7-1/4" Circular Saws |
| | | 24 CT | M-Force | 15° | .076" | 8,300 | A-94839 | A-94839-10 | |
| | | 24 CT | M-Force | 15° | .076" | 8,300 | A-94530 | A-94530-10 | |
| | | 60 CT | FTG | 5° | .076" | 8,300 | A-91431 | - | |
| 5-1/2" | 5/8" | 18 CT | ATB | 20° | .078" | 13,900 | 792335-0 | - | 5005BA |
| | | 24 T | Chisel | - | - | 9,540 | 792331-8 | - | |
| | | 50 T | Chisel | - | - | 9,540 | 792334-2 | - | |
| | | 70 T | Chisel | - | - | 9,540 | 792333-4 | - | |
| 4-3/8" | 20 mm | 12 CT | ATB | 22° | .073" | 13,890 | A-90093 | - | 4200NH |
| | | 24 CT | ATB | 10° | .078" | 13,900 | 721107-6A | - | |
| | | 50 T | Chisel | - | - | 12,150 | 792010-8 | - | |
| | | 60 T | Chisel | - | - | 12,150 | 792012-4 | - | |

### OPTIMUM™ DIAMOND BLADES

**OPTIMUM™ Series Diamond Blades utilize the optimum bond matrix for faster, smoother, longer blade life**




| Blade Diameter | Arbor | Rim Type | Wet / Dry | Material Type | Application | Max. Rpm | For Model(s) | Part No. |
|---|---|---|---|---|---|---|---|---|
| 10" | 5/8" | Segmented Rim | Wet or Dry | Medium | Cured Concrete, Block, Brick, Masonry | 6,800 RPM | 5104 | T-01258 |
| 7" | 5/8", 7/8", Diamond | Segmented Rim | Wet or Dry | Medium | Cured Concrete, Block, Brick, Masonry | 8,500 RPM | 7-1/4" Circular Saws | A-94714 |
| | | Turbo Rim | | | | | | A-94574 |
| | 5/8", 7/8" | Continuous Rim | | | | | | A-95087 |
| 5" | 20 mm, 5/8", 7/8" | Segmented Rim | Wet or Dry | Medium | Cured Concrete, Block, Brick, Masonry | 12,200 RPM | 4100NH2ZX1 4100NSZX 4101RH, 5005BA SP6000 | A-94699 |
| | | Turbo Rim | | | | | | A-94568 |
| | | Continuous Rim | | | | | | A-95152 |
| | 20 mm | Continuous Rim | Wet Only | | | 12,200 RPM | 4101RH | A-90934 |
| 4-1/2" | 20 mm, 5/8", 7/8" | Segmented Rim | Wet or Dry | Medium | Cured Concrete, Block, Brick, Masonry | 13,800 RPM | 4100NH2ZX1 4100NSZX 4101RH, 5005BA | A-94683 |
| | | Turbo Rim | | | | | | A-94552 |
| | | Continuous Rim | | | | | 4101RH | A-95071 |
| 4-3/8" | 20 mm | Turbo | Wet Only | Soft - Medium | Marble (Concave Style for Curved Cutting) | 13,800 RPM | 4100NH2ZX1 4100NSZX | D-36968 |
| 4" | 20 mm, 5/8", 7/8" | Segmented Rim | Wet or Dry | Medium | Cured Concrete, Block, Brick, Masonry | 15,300 RPM | 4100NH 4100NSZX1 4101RH, 5005BA | A-94677 |
| | | Turbo Rim | | | | | | A-94546 |
| | | Continuous Rim | | | | | 4101RH | A-95065 |

### FIBRE CEMENT BLADES FOR CIRCULAR SAWS




| Blade Diameter | Arbor | Teeth | Teeth Material | Max. RPM | Part No. | For Model(s) |
|---|---|---|---|---|---|---|
| 4" | 3/4" | 16T | Tungsten Carbide | 15,200 | A-90439 | 4200NH |
| 7-1/4" | 5/8" | 4 T | Polycrystalline Diamond | 8,000 | A-95124 | 7-1/4" Circular Saws 5057KB |
| | | 16T | Polycrystalline Diamond | 8,250 | A-90467 | |
| | | 28T | Tungsten Carbide | 8,250 | A-90451 | |

## Reciprocating Saw

**JR3070CT**

### Features Anti-Vibration Technology (AVT)

- 3 Orbital Settings enable operator to obtain a more aggressive cut
- Variable Speed Dial adjusts cutting speed based on materials or application
- Torque Limiter prevents damage to operator and tool if blade jams
- Tool-Less Blade Change System enables fast, one-handed blade changes
- Tool-Less Shoe Adjustment allows operator to quickly adjust shoe position
- Blade can be inverted for flush cutting applications
- Accepts standard Tang Shank blades
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation

AVT™ Anti Vibration Technology

*Anti-Vibration Technology, Variable Speed*




**SPECIFICATIONS**

| | |
|---|---|
| Length of Stroke | 1-1/4″ (32 mm) |
| Strokes Per Minute | 0 - 2,800 SPM |
| AMPS (120 V) | 15.0 A |
| Overall Length | 19-1/8″ (485mm) |
| Net Weight | 10.1 lbs (4.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Reciprocating Saw Blade Set (194068-7), Steel Carrying Case (154609-1)

## Reciprocating Saw

**JR3060T**

- 3 Orbital Settings enable operator to obtain a more aggressive cut
- Variable Speed Trigger adjusts cutting speed based on materials or application
- Torque Limiter prevents damage to operator and tool if blade jams
- Tool-Less Blade Change System enables fast, one-handed blade changes
- Tool-Less Shoe Adjustment allows operator to quickly adjust shoe position
- Blade can be inverted for flush cutting applications
- Accepts standard Tang Shank blades
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation

*Variable Speed*




**SPECIFICATIONS**

| | |
|---|---|
| Length of Stroke | 1-1/4″ (32 mm) |
| Strokes Per Minute | 0 - 2,800 SPM |
| AMPS (120 V) | 12.0 A |
| Overall Length | 19-1/8″ (485mm) |
| Net Weight | 9.7 lbs (4.4 kg) |

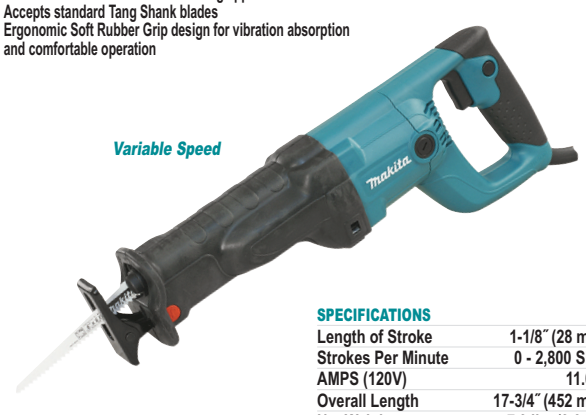
**STANDARD EQUIPMENT INCLUDES:**
Reciprocating Saw Blade Set (194068-7), Plastic Carrying Case (821621-3)

## Reciprocating Saws

**JR3050TY JR3050T**

- Variable Speed Trigger adjusts cutting speed based on materials or application
- Tool-Less Blade Change System enables fast, one-handed blade changes
- Tool-Less Shoe Adjustment allows operator to quickly adjust shoe position
- Blade can be inverted for flush cutting applications
- Accepts standard Tang Shank blades
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation

*Variable Speed*




**SPECIFICATIONS**

| | |
|---|---|
| Length of Stroke | 1-1/8″ (28 mm) |
| Strokes Per Minute | 0 - 2,800 SPM |
| AMPS (120V) | 11.0 A |
| Overall Length | 17-3/4″ (452 mm) |
| Net Weight | 7.3 lbs (3.3 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**JR3050TY:** 6″ 6TPI Reciprocating Saw Blade (1 Ea. 723054-A-5)
**JR3050T:** Reciprocating Saw Blade Set (194068-7), Plastic Carrying Case (821621-3)

## MASONRY RECIPROCATING SAW BLADES

**No Gas Fumes* • Less Noise* • Less Dust* • Cuts Square Corners***

### Description



- Ideal for Aerated Concrete, Concrete Block & Brick, Low Aggregate Concrete & Masonry and Abrasive Materials
- Ideal alternative to gas saws in sensitive environments
- Solid Blade Construction due to 2" (12" Blade) or 1" (9-1/2" Blade) Height and 1/16" (0.0625") Blade Thickness
- Universal Shank with a long clearance compatible with all reciprocating saws
- Anti-Kick Back Design for less tear and increased operator safety
- High Quality, Extra Large Carbide Teeth for long operational life
- 2 Carbide TPI
- Reccomended for use with Makita Reciprocating Saw models JR3060T and JR3070CT

B-12809

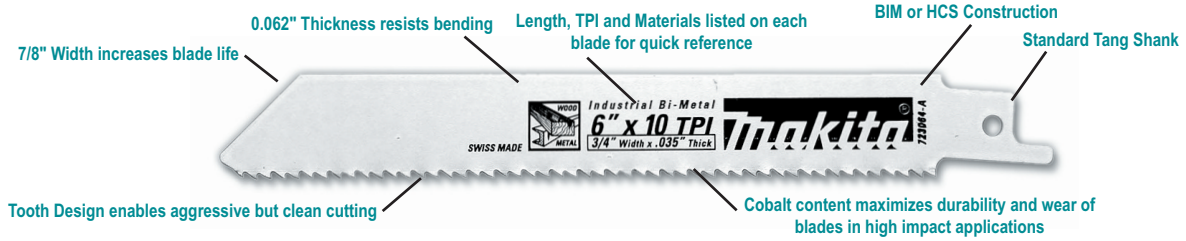


B-10394

* versus gas saws

| Part No. | Material | Length | TPI | Width | Thickness | Type | Application |
|---|---|---|---|---|---|---|---|
| B-10394 | Masonry | 12" | 2 | 2" | .0625" | Straight Back | Aerated Concrete, Concrete Block & Brick, Low Aggregate Concrete & Masonry, Abrasive Materials |
| B-12809 | | 9-1/2" | | 1" | | | |

## RECIPROCATING SAW BLADES




| Tooth Configurations | Description |
|---|---|
| Progressive | Ideal for Fast and Clean cutting. Progressive tooth blades move from high to low TPI and are ideal for cutting a variety of materials or thicknesses with a single blade. |
| Tungsten Carbide Grit | This is an abrasive blade intended for use with brick, tile, marble, stone, chalkboard, cast iron, melamine, veneer and fiberglass |
| **Types** | **Description** |
| Straight | These blades have a straight back to maximize stability during cutting |
| Taper | Tapered Blades reduce in height closer to the tip of the blade in order to eliminate friction and increase cutting speed. Tapered blades are also ideal for starting cuts in inaccessible locations. |
| Scroll | Scroll blades are narrow to enable quick turning during cutting for detailed applications |

## INSULATION RECIPROCATING SAW BLADES




B-52118




B-52124

NEW!




B-52130

**Ideal for cutting fibreglass insulation to size, cutting holes, etc.**

| Application | Length | TPI | Width | Thickness | Material | Blade Type | Recommended Use | Qty / Pk | Part No. |
|---|---|---|---|---|---|---|---|---|---|
| Fibreglass Insulation | 9" | Serrated | 7/8" | 0.0625" | HCS | Straight | Fibreglass Insulation | 2 / Pk | B-52118 |
| | 12" | | | | | | | | B-52124 |
| | 16" | | 1-3/4" | | | | | 1 / Pk | B-52130 |

## RECIPROCATING SAW BLADES

| Application | Length | TPI | Width | Thickness | Material | Blade Type | Recommended Use | 3 / Pk | 25 / Pk | 100 / Pk |
|---|---|---|---|---|---|---|---|---|---|---|
| Demolition | 6" | 6 | 7/8" | .062" | Bi-Metal | Taper Back | Demolition in Nail Embedded Wood, Drywall | 723072-A-3 | - | - |
| | 6" | 8 / 10 | 7/8" | .062" | Bi-Metal | Taper Back | Demolition in Metal, Pipe, Channels & Angle Iron | 723075-A-3 | - | - |
| | 9" | 6 | 7/8" | .062" | Bi-Metal | Taper Back | Demolition in Nail Embedded Wood, Drywall | 723073-A-3 | - | - |
| | 9" | 8 / 10 | 7/8" | .062" | Bi-Metal | Taper Back | Demolition in Metal, Pipe, Channels & Angle Iron | 723076-A-3 | 723076-A-25 | - |
| | 12" | 6 | 7/8" | .062" | Bi-Metal | Taper Back | Demolition in Nail Embedded Wood, Drywall | 723074-A-3 | - | - |
| | | | | | | | | 5 / Pk | | |
| Wood Cutting | 4" | 6 | 3/4" | .035" | Bi-Metal | Taper Back | Nail Embedded Wood, Composite Materials, Metal , Plastic | B-20432 | - | - |
| | 6" | 6 | Scroll | .050" | Bi-Metal | Scroll | Irregular Cuts in Hard & Soft Wood, Plywood, Particleboard and Plastic from 1/4" - 4" | 723057-A-5 | - | - |
| | 6" | 6 | 3/4" | .050" | Bi-Metal | Straight Back | Fast Cutting in Nail Embedded Wood, Insulating Board, Composite Materials and Light Metal | 723058-A-5 | - | - |
| | 6" | 6 | 3/4" | .050" | Bi-Metal | Taper Back | Nail Embedded Wood, Hard & Soft Wood, Particleboard and Plastic Pipe from 1/4" - 4" | 723054-A-5 | - | 723054-A-100 |
| | 6" | 6 | 3/4" | .050" | High Carbon Steel | Taper Back | Fast, Rough Cuts in Wood, Plywood, Particleboard and Plastic from 1/4" - 4" | 723050-A-5 | - | - |
| | 8" | Progressive | 3/4" | .050" | High Carbon Steel | Taper Back | Fast, Clean Cutting in Wood from 1/4" - 4" | 723078-A-5 | - | - |
| | 9" | 3 | 3/4" | .050" | High Carbon Steel | Taper Back | Very Fast, Aggressive Cutting in Green Wood from 5/8" - 6" | 723053-A-5 | - | - |
| | 9" | 6 | 3/4" | .050" | High Carbon Steel | Taper Back | Very Fast, Aggressive Cutting in Green Wood from 5/8" - 6" | 723052-A-5 | - | - |
| | 9" | 6 | 3/4" | .050" | Bi-Metal | Taper Back | Fast Cutting in Nail Embedded Wood, Insulating Board, Plywood and Plastic Pipe from 1/4" - 7" | 723055-A-5 | - | 723055-A-100 |
| | 12" | 6 | 3/4" | .050" | Bi-Metal | Taper Back | Fast Cutting in Nail Embedded Wood, Insulating Board, Plywood and Plastic Pipe from 1/4" - 10" | 723056-A-5 | - | 723056-A-100 |
| | 12" | 6 | 3/4" | .050" | High Carbon Steel | Taper Back | Fast, Rough Cuts in Wood, Plywood, Particleboard and Plastic from 1/4" - 10" | 723051-A-5 | - | - |
| All-Purpose | 4" | 14/18 | 3/4" | .035" | Bi-Metal | Taper Back | Nail Embedded Wood, Composite Materials, Metal , Plastic | B-20454 | - | - |
| | 6" | Progressive | 3/4" | .050" | Bi-Metal | Taper Back | All Purpose Fast Cutting in a Variety of Materials | 723080-A-5 | - | - |
| | 6" | 10 | 3/4" | .035" | Bi-Metal | Straight Back | Nail Embedded Wood, Metal, Bar & Pipe over 1/4" | 723064-A-5 | - | - |
| | 6" | 10 / 14 | 3/4" | .035" | Bi-Metal | Straight Back | Nail Embedded Wood, Composite Materials, Metal , Plastic | 723068-A-5 | - | - |
| | 9" | 10 / 14 | 3/4" | .035" | Bi-Metal | Straight Back | Nail Embedded Wood, Composite Materials, Metal , Plastic | 723070-A-5 | - | 723070-A-100 |
| | 12" | 10 / 14 | 3/4" | .035" | Bi-Metal | Straight Back | Nail Embedded Wood, Composite Materials, Metal , Plastic | 723071-A-5 | - | - |
| Metal Cutting | 3-1/2" | 18 | Scroll | .035" | Bi-Metal | Scroll | Pipe, Conduit, Channel, Metal from 3/16" - 1/4" | 723061-A-5 | - | - |
| | 4" | 14 | 3/4" | .035" | Bi-Metal | Straight Back | Irregular Cuts in Metal under 1/8" | 723062-A-5 | - | - |
| | 4" | 18 | 3/4" | .035" | Bi-Metal | Straight Back | Heavy Gauge Metal from 1/8" - 3/16", Hard Rubber | 723063-A-5 | - | - |
| | 6" | Progressive | 3/4" | .035" | Bi-Metal | Taper Back | Fast Cutting in Metal, Conduit & Plastic | 723079-A-5 | - | - |
| | 6" | 14 | 3/4" | .035" | Bi-Metal | Straight Back | Pipe, Conduit, Channel, Metal from 3/16" - 1/4" | 723065-A-5 | - | 723065-A-100 |
| | 6" | 18 | 3/4" | .035" | Bi-Metal | Straight Back | Pipe, Conduit, Channel, Metal from 1/8" - 3/16" | 723066-A-5 | - | 723066-A-100 |
| | 6" | 24 | 3/4" | .035" | Bi-Metal | Straight Back | Pipe, Conduit, Channel, Thin Gauge Metal from 18ga - 1/8" | 723067-A-5 | - | 723067-A-100 |
| | 9" | 18 | 3/4" | .035" | Bi-Metal | Straight Back | Bar & Angle Stock, Galvanized Pipe, Stainless Steel, Metal from 1/8" - 3/16" | 723069-A-5 | - | - |
| Drywall & Plaster | 6" | 6 | 3/4" | .050" | Bi-Metal | Taper Back | Drywall, Plaster and Plastic from 5/16" - 4" | 723060-A-5 | - | - |
| | | | | | | | | 2 / Pk | | |
| Masonry | 8" | Tungsten Carbide Grit | 3/4" | .040" | - | Straight Back | Brick, Tile, Marble, Stone, Chalkboard, Cast Iron, Melamine, Veneer & Fibreglass | 723077-A-2 | - | - |
| | | | | | | | | 1 / Pk | | |
| | 9-1/2" | 2 Carbide Teeth | 1" | .0625" | - | Straight Back | Aerated Concrete, Concrete Block & Brick, Low Aggregate Concrete & Masonry, Abrasive Materials | B-12809 | - | - |
| | 12" | 2 Carbide Teeth | 2" | .0625" | - | Straight Back | | B-10394 | - | - |
| | | | | | | | | 1 / Pk | | |
| Specialty | 6" | 6 | 3/4" | 0.050" | Stainless Steel | Straight Back | Bone, Horn, Frozen Foods, Ice, Pruning NEW! | B-52043 | - | - |
| | 9" | 6 | 3/4" | 0.050" | Stainless Steel | Straight Back | Bone, Horn, Frozen Foods, Ice, Pruning | B-30564 | - | - |
| | 9" | 10 | 3/4" | 0.050" | Stainless Steel | Straight Back | Meat, Frozen Foods, Ice | B-30570 | - | - |
| | 12" | 6 | 3/4" | 0.050" | Stainless Steel | Straight Back | Bone, Horn, Frozen Foods, Ice, Pruning | B-23248 | - | - |
| | 12" | 10 | 3/4" | 0.050" | Stainless Steel | Straight Back | Meat, Frozen Foods, Ice | B-23254 | - | - |
| | | | | | | | | 5 / Pk | | |
| Cordless Wood, Metal & All-Purpose | 6" | Progressive | 3/4" | .035" | Bi-Metal | Taper Back | Metal, Nail-Embedded Wood, Composites, Plastics | 723083-A-5 | - | - |
| | 6" | Progressive | 3/4" | .035" | Bi-Metal | Taper Back | Pipe, Conduit, Tubing, Channel, Metal from 1/8" - 3/16" | 723082-A-5 | - | - |
| | 8" | Progressive | 3/4" | .039" | High Carbon Steel | Taper Back | Fast Cutting & Rough-In Applications | 723081-A-5 | - | - |
| 6 Piece Assortment Pack (Includes 1 each: 723054-A (6 TPI), 723064-A (10 TPI), 723066-A (18 TPI), 723061-A (18 TPI), 723079-A (Progressive), 723080-A (Progressive) | | | | | | | | 723086-A-A | | |
| 2 Piece Assortment Pack (Includes 1 each: 723066-A (18 TPI), 723054-A (6 TPI) | | | | | | | | 194068-7 | | |

## 4350FCT, 4351FCT — Jig Saws

- Tool-Less Blade Change System enables fast, one-handed blade changes
- 3 Orbital Settings enable operator to obtain a more aggressive cut
- Soft Start Motor gradually increases speed to eliminate start up shock

**SPECIFICATIONS**

| | |
|---|---|
| Length of Stroke | 1″ (26 mm) |
| Maximum Cutting Capacities at 90°: | |
| Wood | 5-5/16″ (135 mm) |
| Steel | 3/8″ (10 mm) |
| Aluminum | 25/32″ (20 mm) |
| AMPS (120V) | 6.3 A |
| Strokes Per Minute | 800 – 2,800 SPM |
| 4350FCT: Overall Length | 9-1/4″ (236 mm) |
| Net Weight | 5.7 lbs (2.6 kg) |
| 4351FCT: Overall Length | 10-11/16″ (271 mm) |
| Net Weight | 5.5 lbs (2.5 kg) |

***LED Job Light, Electronic Speed Control, Variable Speed***




***D-Style Handle***

**4350FCT**

**STANDARD EQUIPMENT INCLUDES:**
Jig Saw Blade Set (2/B-10, 2/BR-10, 2/B-22)(792724-9), Plastic Cover Plate (417852-6), Anti-Splintering Device (415524-7), Hex Wrench 4 (783202-0), Plastic Carrying Case (824809-4)




***Barrel-Style Handle***

**4351FCT**

**STANDARD EQUIPMENT INCLUDES:**
Jig Saw Blade Set (2/B-10, 2/BR-10, 2/B-22)(792724-9) , Plastic Cover Plate (417852-6), Anti-Splintering Device (415524-7), Hex Wrench 4 (783202-0), Plastic Carrying Case (824809-4)

## Jig Saw

**JV0600K**

**D-Style Handle**

- Tool-Less Blade Change System enables fast, one-handed blade changes
- 3 Orbital Settings enable operator to obtain a more aggressive cut

YouTube




***Variable Speed***

**STANDARD EQUIPMENT INCLUDES:**
Jig Saw Blade B-10 (1 Ea. 792529-7), Hex Wrench 3 (783201-2), Plastic Carrying Case (824998-5)

**SPECIFICATIONS**

| | |
|---|---|
| Length of Stroke | 7/8″ (23 mm) |
| Maximum Cutting Capacities at 90°: | |
| Wood | 3-1/2″ (90 mm) |
| Steel | 3/8″ (10 mm) |
| Aluminum | 25/32″ (20 mm) |
| Strokes Per Minute | 500 - 3,100 SPM |
| AMPS (120V) | 6.5 A |
| Overall Length | 9-1/4″ (236 mm) |
| Net Weight | 5.3 lbs (2.4 kg) |

## Jig Saw

**4329K**

**D-Style Handle**

- 3 Orbital Settings enable operator to obtain a more aggressive cut
- Variable Speed Dial enables operator to adjust cutting speed based on materials or application




***Variable Speed***

**STANDARD EQUIPMENT INCLUDES:**
Jig Saw Blade B-10 (1 Ea. 792529-7), Hex Wrench 3 (783201-2), Plastic Carrying Case (824572-9)

**SPECIFICATIONS**

| | |
|---|---|
| Length of Stroke | 11/16″ (18 mm) |
| Maximum Cutting Capacities at 90°: | |
| Wood | 2-9/16″ (65 mm) |
| Steel | 1/4″ (6 mm) |
| Strokes Per Minute | 500 - 3,100 SPM |
| AMPS (120V) | 3.9 A |
| Overall Length | 8-3/4″ (223 mm) |
| Net Weight | 4.2 lbs (1.9 kg) |

## TANG SHANK JIG SAW BLADES

B-50 Makita

B-51 Makita

| Type | Overall Length | TPI | Tooth Type Kerf Clearance | Blade Material | Cut Type | Straight | Curved | Fine | Coarse | Wood | Fibreboard | Chipboard | Plywood | Laminate | Nail Embedded Wood | Steel Mild Steel | SS | Aluminum | Non-Ferrous Metals | Sandwich Materials | Plastics | Cement Board | Leather Rubber / Paper Card / Foam | Blade No. | Part No. (2 / Pk) | Part No. (5 / Pk) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Super-Express Cordless | 3" | 8.5 - 10.6 | Ground and Taper Ground Teeth | HCS | Straight | • | | • | | • | • | • | • | | | | | | | | • | | | B50 | - | B-06460 | NEW! |
| | 3" | 9.8 - 18.1 | Milled and Wavy Set Teeth | HSS | Straight | • | | • | | | | | | | | • | • | | • | | | | | B51 | - | B-06476 | NEW! |
| | 3" | 5.5 - 9.8 | | | Straight | • | | • | | • | • | • | • | • | • | • | • | | • | | • | | | B52 | - | B-06482 | NEW! |
| | 2-3/8" | 15 | Ground and Taper Ground Teeth | BiM | Scroll | | • | • | | • | • | • | • | • | | | | | | | | | | B53 | - | B-10970 | NEW! |
| Wood General Purpose | 3" | 12 | Milled and Wavy Set Teeth | HCS | Straight | • | | | • | • | • | | • | | | | | | | | • | | | B15 | - | 792467-3 | |
| | | 14 | Milled and Side Set Teeth | | Scroll | | • | • | | • | • | | | | | | | | | | • | | | B18 | - | 792470-4 | |
| | | 18 | | | Straight | • | | | • | • | • | | • | | | | | | | | • | | | B14 | - | 792466-5 | |
| | 4-1/8" | 8 | | | Straight | • | | | • | • | | | | | | | | | • | | • | | | B13 | B-01286 | 792465-7 | |
| Wood Fast Cutting | 4" | 6 | Ground and Side Set Teeth | HCS | Scroll | | • | | • | • | • | • | • | | | | | | | | | | | L2 | - | A-86309 | NEW! |
| | | | | | Scroll | | • | | • | • | • | | | • | | | | | | | • | | | B17 | B-01301 | 792469-9 | |
| | | 8 | | | Straight | • | | | • | • | • | | | • | | | | | | | | | | B8 | - | A-85232 | |
| | | 9 | Milled and Side Set Teeth | | Straight | • | | | • | • | | | | | • | • | | • | | • | • | | | B25 | B-01345 | 792476-2 | |
| | | 9 | | HSS | Scroll | | • | | • | • | | | | | • | • | | • | • | • | • | | | B26 | B-01351 | 792477-0 | |
| | 4-1/8" | 6 | Ground and Side Set Teeth | HCS | Straight | • | | • | | • | | | | • | | | | | | | • | | | B16 | B-01292 | 792468-1 | |
| | | 8 | | | Straight | • | | • | | • | • | | | • | | | | | | | • | | | 58 | - | 792429-1 | |
| | 6" | 6 | | | Straight | • | | • | | • | | | • | | | | | | | | • | | | B16L | - | 792730-4 | |
| Wood Finish Cutting | 1-5/8" | 16 | Ground and Taper Ground Teeth | HCS | Scroll | | • | • | | • | • | • | • | | | | | | | | | | | B29 | - | A-80400 | NEW! |
| | 2-1/2" | 16 | | HSS | Straight | • | | • | | • | | | • | | | | | | | | | | | B28 | - | A-80391 | NEW! |
| | 2-5/8" | 12 | | HCS | Straight | • | | • | | • | | | | | | | | | | | • | | | B19S | - | B-04933 | |
| | 3-5/8" | 13 | | | Straight | • | | • | | • | • | | • | | | | | | | | • | | | B10S | - | 792691-8 | |
| | 3-17/32" | 12 | | | Straight | • | | • | | • | | • | • | • | | | | | | | • | | | B19 | - | 792471-2 | |
| | 4" | 6 | | | Straight | • | | • | | • | • | • | • | • | | | | | | | | | | L1 | - | A-86290 | NEW! |
| | 4" | 9 | | | Straight | • | | • | | • | • | | • | • | | | | | | | • | | | B11 | B-01270 | 792463-1 | |
| | 4-1/8" | 6 | | | Straight | • | | • | | • | • | • | • | • | | | | | | | • | | | B12 | - | 792464-9 | |
| | | 8 | | | Straight | • | | • | | • | • | | • | • | | | | | | | • | | | 59 | - | 792430-6 | |
| | | 9 | | | Straight | • | | • | | • | • | | • | | | | | | | | • | | | B10 | - | 792529-7 | |
| | | 9 | Milled and Side Set Teeth | | Straight | • | | • | | • | | • | | • | | | | | | | • | | | BR13 | - | 792729-9 | |
| Metal General Purpose | 2" | 18 | Milled and Wavy Set Teeth | HSS | Straight | • | | • | | | | | | | | • | | | • | • | • | | | B34 | - | B-10453 | NEW! |
| | 2-1/4" | 24 | | | Straight | • | | • | | | | | • | | | • | • | • | • | | • | | | B22S | - | B-04949 | |
| | 3" | 14 | | HCS | Straight | • | | | • | • | | | • | | • | • | | • | • | • | • | | | B23 | B-01339 | 792474-6 | |
| | | 24 | | | Scroll | | • | • | | | | | | | | • | • | • | • | | • | | | B27 | B-01367 | 792478-8 | |
| | | 24 | | HSS | Straight | • | | • | | | | | • | | | • | • | • | • | | • | | | B22 | B-01323 | 792473-8 | |
| | | 24 | | | Straight | • | | • | | | | | | | | • | • | | • | | | | | B30 | - | B-04961 | |
| | | 32 | | | Straight | • | | • | | | | | | | | • | • | • | • | | • | | | B24 | - | 792475-4 | |
| | 3-17/32" | 24 | | | Straight | • | | • | | | | | | | | • | • | • | • | | • | | | 51 | - | 792428-3 | |
| | 4-1/4" | 14 | | | Straight | • | | • | | | | | | | | • | • | • | • | | | | | B33 | - | B-10447 | NEW! |
| | | 18 | | | Straight | • | | • | | | | | | | | • | • | • | • | | • | | | B32 | - | B-10431 | NEW! |
| | 6" | 14 | | BiM | Straight | • | | • | | | | | | | • | | | | | • | | | | B35 | - | B-10469 | NEW! |
| Plastics | 4" | 12 | Milled and Taper Ground Teeth | HCS | Straight | • | | • | | | | | | | | | | • | • | | • | | | B21 | B-01317 | 792472-0 | |
| Specialty | 3" | 6 | (not applicable) | TCT | Straight | • | | | • | | | • | | | | | | | | | | • | | B60 | B-06890 (3 / Pk) | | |
| | 4" | | | | | • | | | • | | | • | | | | | | | | | | • | | B61 | B-06909 (3 / Pk) | | |
| | | Blade | | HCS | Straight | • | | • | | | | • | | | | | | | | | | | • | BK | - | A-80416 | |

## MAKITA SHANK JIG SAW BLADES

| Type | Overall Length | TPI | Blade Material | Cut Type | Wood | Fibreboard | Chipboard | Plywood | Laminate | Nail Embedded Wood | Steel / Mild Steel | SS | Aluminum | Non-Ferrous Metals | Sandwich materials | Plastics | Tile, Marble, Ceramic | Blade No. | 2 / Pk Part No. | 5 / Pk Part No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wood General Purpose | 3-7/32" | 9 | HCS | Straight | • | | | • | | | | | | | | • | | 3 | 723010-7-2 | A-85868 |
| | 3-7/32" | 9 | HCS | Scroll | • | | | • | | | | | | | | • | | 16 | 792211-8-2 | A-85830 |
| Wood Fast Cutting | 3-7/32" | 14 | HSS | Straight | • | | | • | | | • | | • | | | • | | 2 | 723009-2-2 | A-85852 |
| | 3-7/32" | 9 | HSS | Straight | • | | | • | | | • | | • | | | • | | 4 | 723011-5-2 | A-85874 |
| | 3-7/32" | 8 | HCS | Straight | • | | | • | | | | | | | | • | | 8 | 723023-8-2 | A-85911 |
| | 3-7/32" | 14 | HSS | Scroll | • | • | | • | • | • | • | | • | | | • | | 17 | 792214-2-2 | A-85846 |
| Wood Finish Cutting | 3-7/32" | 8 | HCS | Straight | • | • | • | • | | | | | | | | • | | 9 | 723024-6-2 | A-85927 |
| | 3-7/32" | 8 | HCS | Straight | • | | | • | | | | | | | | • | | 10 | 723025-4-2 | A-85818 |
| | 3-7/32" | 13 | HCS | Straight | • | | | • | | | | | | | • | | | 10S | A-86555 | A-85824 |
| | 3-7/32" | 12 | HSS | Straight Reverse Tooth | • | • | • | • | • | | | | | | | • | | 41 | 792396-0-2 | 792396-0 (5 / Pk) 792396-0-10 (10 / Pk) |
| | 3-7/32" | 15 | HSS | Straight | • | | | • | • | | | | | | | • | | 42 | 792395-2-2 | 792395-2 (5 / Pk) 792395-2-10 (10 / Pk) |
| Metal | 3-7/32" | 24 | HSS | Straight | | | | | | | • | • | • | • | | • | | 1 | 723012-3-2 | A-85802 |
| | 2-5/16" | 24 | HSS | Straight | | | | | | | • | • | • | • | | • | | 5 | 723008-4-2 | A-85905 |
| Thin Kerf for Cordless Jig Saws | 3-7/32" | 13 | HCS | Straight | • | | | • | | | | | | | | | | 30S | - | 792693-4 |
| | 3-7/32" | 24 | - | Straight | • | | | • | | | • | | | • | | • | | 31 | - | 792221-5 |
| | 2-3/8" | 15 | - | Scroll | • | | | • | | | | | | | | • | | 36 | - | 792544-1 |
| | 3-7/32" | 12 | - | Straight | • | | | • | | | | | | | | • | | 39 | - | 792222-3 |
| Specialty | 3-1/8" | Tungsten Carbide Grit | | Straight | | | | | • | | | | | | | | • | - | 723049-A (3 /Pk) | - |







**NEW! 5 Pc. Jig Saw Blade Set**

**A-86898**

Includes: 1 ea. B10S, B13, B16, B22 and B23




**NEW! 10 Pc. Jig Saw Blade Set**

**B-44410**

Includes: 2 ea. B10S, B13, B16, B22, B23 and Plastic Storage Case

## NEW! SUPER-EXPRESS JIG SAW BLADES




| Type | Overall | Working Length | TPI | Tooth Type / Kerf Clearance | Blade Material | Cut Type | Straight | Curved | Application | Blade No. | Qty / Pk | Part No. (5/Pk) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Super-Express | 3-7/8" | 3" | 8.5 – 10.6 | Ground and Taper Ground Teeth | HCS | Straight | • | | Fast finish work in wood and plastic | B50 | 5 / Pk | B-06460 |
| | | | 9.8 – 18.1 | Milled and Wavy Set Teeth | HSS | | • | | Fast cutting in mild and stainless steel | B51 | | B-06476 |
| | | | 5.5 – 9.8 | | | | • | | "Universal" Fast Cut | B52 | | B-06482 |
| | 3-1/4" | 2-3/8" | 15 | Ground and Taper Ground Teeth | BiM | Scroll | | • | Laminates, Hardwood | B53 | | B-10970 |
| 3 Pc Super-Express Jig Saw Blade Set (Includes: B50, B51, B52) | | | | | | | | | | | 3 / Pk | B-06292 |
| 5 Pc. Super-Express Jig Saw Blade Set (Includes: B50 x 2, B51, B52, B53) | | | | | | | | | | | 5 / Pk | B-48527 |

## BLADE MATERIALS




| | |
|---|---|
| HSS (BETTER) | High Speed Steel Blades last 5x longer than High Carbon Steel (HCS) Blades. Ideal for use in metal cutting applications |
| HCS (GOOD) | High Carbon Steel Blades are intended for use with softer materials including wood and plastics |

## JIG SAW ACCESSORIES

| Description | | Part No. | For Model(s) |
|---|---|---|---|
|  | Combination Edge Guide & Circular Guide Sets | 193516-3 | 4350FCT / 4351FCT, DJV180 DJV181, DJV182 |
| | | 192732-4 | 4329K, JV0600K, VJ01 |
|  | Anti-Splintering Device (Clear) | 415524-7 | 4350FCT / 4351FCT, DJV180, DJV181 DJV182, JV0600K, VJ01 |
| | | 416477-3 | 4329K |

## 3706 Drywall Cutout Tool




**The Ideal Tool For Cutting Into Drywall**

- Tool-Less Depth Adjustment
- Large Shaft Lock Button enables quick and easy bit changes
- 2-Way "Slide and Bump" On / Off Switch
- Airflow directed away from operator during operation
- Dust Proof Ball Bearings enhance durability and tool life

**SPECIFICATIONS**

| | |
|---|---|
| Collet Capacities: | 1/8" (3.18 mm) |
| | 1/4" (6.35 mm) |
| AMPS (120V) | 5.0 A |
| No Load Speed | 32,000 RPM |
| Overall Length | 9-7/8" (250 mm) |
| Net Weight | 2.4 lbs (1.1 kg) |

**STANDARD EQUIPMENT INCLUDES:**
1/8" Drywall Guide Bit (733229-0), 1/8" Collet Cone (763660-6), 1/4" Collet Cone (763608-8), Wrench 13 (781008-0), Wrench Holder (423319-4)

### DRYWALL CUT OUT TOOL ACCESSORIES

| Description | | Dimensions | Notes | Part No. |
|---|---|---|---|---|
|  | Circular Guide Set | - | For simplified circular cutouts | 193448-4 |
|  | Dust Collection Cover Set | - | Use with 446L Dust Extractor to minimize airborne dust particles | P-80010 |
|  | Drywall Cut Out Bit | 1/8" x 2-1/4" | High Speed Steel Flute Length 7/8" | 733229-0 |
| | | 1/4" x 2-3/8" | | 733232-1 |

## Toolless Multi Tool

**TM3010CX3**

**Multiple Application Solutions In One Compact, High Power Tool**
**Features Toolless Quick Change Accessory Mounting System**

- Features toolless quick change accessory mounting system for fast and easy blade changes on the jobsite
- Accepts standard Oscillating Interface System (OIS) accessories
- Compact design allows access to restricted work areas
- Soft start feature gradually increases speed to eliminate start up shock
- Variable speed dial enables operator to adjust tool speed based on materials or application
- Sliding lock on switch ideal for operation during periods of prolonged use




shown with optional accessory

**SPECIFICATIONS**

| | |
|---|---|
| Oscillations per minute | 6,000 - 20,000 OPM |
| Oscillation Angle | 3.2° total |
| AMPS (120 V) | 3.0 A |
| Overall Length | 11-1/8″ (283 mm) |
| Net Weight | 3.7 lbs (1.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Abrasive Paper 60G (2 Ea. B-21565), Abrasive Paper 120G (2 Ea. B-21593), Abrasive Paper 240G (2 Ea. B-22931) 1-1/8" Plunge Saw Blade (B-21353), Sanding Pad (B-21537), Adapter A (196271-6), Adapter C (313249-6), Accessory Tool Box (143308-0), Plastic Carrying Case (821592-4)

## Multi Tool

**TM3000CX1**

**Multiple Application Solutions In One Compact, High Power Tool**

- Accepts standard Oscillating Interface System (OIS) Accessories
- Compact design allows access to restricted work areas
- Soft Start feature gradually increases speed to eliminate start up shock
- Variable Speed Dial enables operator to adjust tool speed based on materials or application
- Sliding Lock-On Switch ideal for operation during periods of prolonged use

shown with optional accessory




**SPECIFICATIONS**

| | |
|---|---|
| Oscillations per minute | 5,000 - 21,000 SPM |
| Oscillation Angle | 3.2° |
| AMPS (120V) | 3.0 A |
| Overall Length | 10-3/4″ (274 mm) |
| Net Weight | 3.1 lbs (1.4 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Wrench Holder (410047-0), Hex Wrench 5 (783203-8), 3-1/2″ BIM Saw Blade (B-21325), 1-1/8″ Plunge Saw Blade (B-21353), Sanding Pad (B-21537), Adapter A (196271-6), Adapter C (313249-6), Accessory Tool Box (821538-0), Plastic Carrying Case (821596-6)

## MULTI TOOL ADAPTERS

### DUST EXTRACTION ADAPTERS

- Adapts DTM502ZKX1 and TM3000CX1 Multi Tools to the VC4710 and 446L Dust Extraction Systems or DVC350F / Z 18V Li-Ion Cordless Vacuum Cleaner
- 195965-0 – Fits DTM502ZKX1 18V Li-Ion Cordless Multi Tool
- 196765-1 - Fits DTM51ZKX7 Toolless 18V Li-Ion Multi Tool
- 196022-7 – Fits TM3000CX1 Multi Tool
- 196550-2 - Fits TM3010CX3 Toolless Multi Tool




### ACCESSORY ADAPTERS

- Enables DTM502KX1, DTM51ZKX7, TM3000CX1 and TM3010CX3 Multi Tool's Oscillating Interface System (OIS) to accept other brands of accessories
- 196271-6 – Adapter A – Accepts Ridgid™ and Fein Multimaster™ accessories
- 313249-6 – Adapter C – Accepts Dremel™ accessories

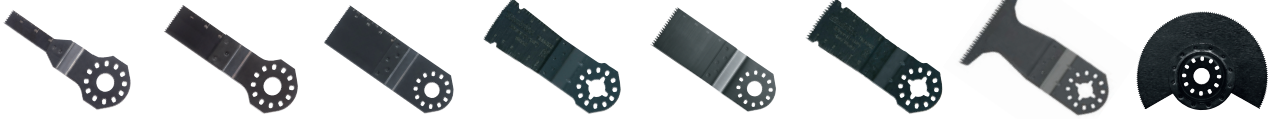

Adapter A


Adapter C

Ridgid™ is a registered trademark of Tech Tronic Industries. Fein Multimaster™ is a registered trademark of C. & E. Fein GmbH. Dremel™ is a registered trademark of Robert Bosch Inc.

## MULTI TOOL ACCESSORIES

### WOOD CUTTING



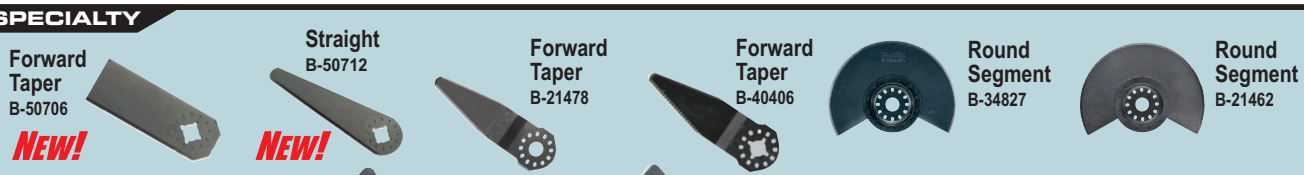

### WOOD & METAL CUTTING




### METAL CUTTING




### SPECIALTY




### SCRAPING




### RASPING & GRINDING



## MULTI TOOL SANDING & POLISHING ACCESSORIES

| Part No. | Application | Dimensions | Materials | Shape | TPI / Grit | Qty / Pk |
|---|---|---|---|---|---|---|
| B-21537 |  Sanding & Polishing | - | Hook & Loop Sanding Pad Adapter for Wood, Paint and Stone Sandpaper | Triangle | - | 1 / Pk |
| B-21565 |  Sanding & Polishing | 3-3/4" x 3-3/4" x 3-3/4" | Long Life Sanding Softwood, Hardwood, Chipboard, Metal | Triangle | 60 Grit | 10 / Pk |
| B-21571 | | | | | 80 Grit | 10 / Pk |
| B-21587 | | | | | 100 Grit | 10 / Pk |
| B-21593 | | | | | 120 Grit | 10 / Pk |
| B-21602 | | | | | 180 Grit | 10 / Pk |
| B-22931 | | | | | 240 Grit | 10 / Pk |
| B-21559 | | | | | 60, 80, 100, 120, 180 Grit | 10 / Pk (2 ea) |
| B-21680 |  Sanding & Polishing | 3-3/4" x 3-3/4" x 3-3/4" | Sanding Paint, Varnish, Roughcast, Plaster | Triangle | 60 Grit | 10 / Pk |
| B-21696 | | | | | 80 Grit | 10 / Pk |
| B-21705 | | | | | 100 Grit | 10 / Pk |
| B-22969 | | | | | 120 Grit | 10 / Pk |
| B-21711 | | | | | 240 Grit | 10 / Pk |
| B-21727 | | | | | 320 Grit | 10 / Pk |
| B-21674 | | | | | 60, 80, 100, 240, 320 Grit | 10 / Pk (2 ea) |
| B-21749 |  Sanding Polishing | 3-3/4" x 3-3/4" x 3-3/4" | Sanding Stone, Glass, Perspex, Enamel | Triangle | 120 Grit | 10 / Pk |
| B-21755 | | | | | 240 Grit | 10 / Pk |
| B-21761 | | | | | 400 Grit | 10 / Pk |
| B-21777 | | | | | 600 Grit | 10 / Pk |
| B-21783 | | | | | 1200 Grit | 10 / Pk |
| B-21733 | | | | | 120, 240, 400, 600, 1200 Grit | 10 / Pk (2 ea) |
| B-21799 |  Sanding & Polishing | 3-3/4" x 3-3/4" x 3-3/4" | Cleaning Rust from Metal, Grain Enhancement, Matte Sanding | Triangle | 100 Grit | 1 / Pk |
| B-21808 | | | Cleaning Rust from Metal, Grain Enhancement, Matte Sanding | | 280 Grit | 1 / Pk |
| B-21814 | | | Cleaning Rust from Metal, Cleaning Dirt from Wood | | Fleece | 1 / Pk |
| B-21820 | | | Pre-Polishing Dirty or Scratched Surfaces | | Felt | 1 / Pk |

| | Part No. | Blade Material | Dimensions | Materials | Style | TPI / Grit | Qty / Pk |
|---|---|---|---|---|---|---|---|
| | B-21406 | HCS | 3/8" (10 mm) | Softwoods | Offset / Plunge | 18 TPI | 1 / Pk |
| | B-21397 | HCS | 3/4" (20 mm) | Softwoods | Offset / Plunge | 18 TPI | 1 / Pk |
| | B-21381 | HCS | 1-1/4" (32 mm) | Softwoods | Offset / Plunge | 18 TPI | 1 / Pk |
| | B-39235 | HCS | 1-1/4" (32 mm) | Hardwoods, Furniture Components | Offset / Plunge | 18 TPI | 1 / Pk |
| | B-21369 | BiM | 1-1/4" (32 mm) | Hardwoods, High-Pressure Laminates | Offset / Plunge | 14 TPI | 1 / Pk |
| | B-39241 | BiM | 1-1/4" (32 mm) | Hardwood, Laminated Panels | Offset / Plunge | 14 TPI | 1 / Pk |
| | B-40397 | BiM | 2-1/2" (65 mm) | Hard wood, Chipboard, Laminate, Plastic-Laminated Panels | Offset / Plunge | 14 TPI | 1 / Pk |
| | B-21331 | HCS | 3-3/8" (85 mm) | General Purpose Wood, PVC, Plastics | Offset | 18 TPI | 1 / Pk |
| | B-21353 | BiM | 1-1/8" (28 mm) | Nail-Embedded Wood, Softwood, Hardwood, Plastics, Epoxy | Offset / Plunge | 18 TPI | 1 / Pk |
| | B-39257 | BiM | 1-1/4" (32 mm) | Nail-Embedded Wood, Softwood, Hardwood, Plastics, Epoxy | Offset / Plunge | 18 TPI | 1 / Pk |
| | B-21347 | BiM | 2-1/2" (65 mm) | Nail-Embedded Wood, Softwood, Hardwood, Plastics | Offset / Plunge | 14 TPI | 1 / Pk |
| | B-21325 | BiM | 3-3/8" (85 mm) | Nail-Embedded Wood, Softwood, Hardwood, Plastics, Laminates, Aluminum | Offset | 18 TPI | 1 / Pk |
| | B-21319 | BiM | 4" (100 mm) | Nail-Embedded Wood, Softwood, Hardwood, Plastics, Laminates, Aluminum | Offset | 15 TPI | 1 / Pk |
| | B-21434 | BiM | 3/8" (10 mm) | Flush Cutting Nails, Plaster, Drywall, Copper | Offset / Plunge | 20 TPI | 1 / Pk |
| | B-21428 | BiM | 3/4" (20 mm) | Flush Cutting Nails, Plaster, Drywall, Copper | Offset / Plunge | 20 TPI | 1 / Pk |
| | B-39229 | TC | 3/4" (20 mm) | Hardened Screws and Nails, Stainless Steel, Abrasive Materials, Fibre-Reinforced Plastics | Offset / Plunge | 23 TPI | 1 / Pk |
| | B-39213 | TC | 1-1/4" | Hardened Screws and Nails, Stainless Steel, Abrasive Materials, Fibre-Reinforced Plastics | Offset / Plunge | 23 TPI | 1 / Pk |
| | B-21272 | BiM | 3-3/8" (85 mm) | Non-Ferrous Metals, Fibre-Reinforced Plastics, PVC, Cement Board | Flat | 17 TPI | 1 / Pk |
| | B-21294 | BiM | 3-3/8" (85 mm) | Non-Ferrous Metals, Fibre-Reinforced Plastics, PVC, Aluminum | Flat | 17 TPI | 1 / Pk |
| NEW! | B-50706 | HCS | 3-1/2" | Window Putty, Silicone, Sealants, Caulking, Adhesives | Flat | Serrated | 1 / Pk |
| NEW! | B-50712 | HCS | 4-3/8" | Window Putty, Silicone, Sealants, Caulking, Adhesives | Flat | Knife Edge | 1 / Pk |
| | B-21478 | HCS | - | Window Putty, Silicone, Sealants, Caulking, Adhesives | Offset | Knife Edge | 1 / Pk |
| | B-40406 | HCS | - | Insulation Materials, Caulking, Adhesives | Offset | Serrated | 1 / Pk |
| | B-34827 | BIM | 4" (100 mm) | Rubber, Insulation Materials, Leather, Carpeting, Linoleum | Offset | Knife Edge | 1 / Pk |
| | B-21462 | BiM | 4" (100 mm) | Polystyrene, Rubber & Insulation Materials, Leather, Carpeting | Offset | Serrated | 1 / Pk |
| | B-21440 | HCS | 2-1/16" (52 mm) | Mortar, Thick Adhesives, Concrete Remnants | Offset | Scraping Edge | 1 / Pk |
| | B-21456 | HCS | 2-1/16" (52 mm) | Silicone, Soft Adhesives, Window Putty, Caulking, Paint Coatings | Offset | Scraping Edge | 1 / Pk |
| | B-34811 | - | 3/4" (20 mm) | Tile, Grout, Mortar, Ceramics, Epoxy, Fibreglass | Offset / Plunge | TC Grit | 1 / Pk |
| | B-34805 | - | 1-1/4" (32 mm) | Tile, Grout, Mortar, Ceramics, Epoxy, Fibreglass | Offset / Plunge | TC Grit | 1 / Pk |
| | B-21484 | - | 2-3/4" (70 mm) | Grout & Mortar Removal in Corners | Offset | 40 TC Grit | 1 / Pk |
| | B-21515 | - | 3-1/16" (78 mm) | Adhesive Removal, Wood Rasping, Epoxy, Fibreglass | Offset | 30 TC Grit | 1 / Pk |
| | B-21509 | - | 2-1/2" (65 mm) | Epoxy, Fibreglass & Plastic Cutting, Thin Grout Line Removal | Offset | 50 TC Grit | 1 / Pk |
| | B-21490 | - | 3-3/8" (85 mm) | Tile, Masonry & Epoxy Cutting, Grout Line Removal Groove Cutting in Concrete & Masonry | Offset | 30 TC Grit | 1 / Pk |
| | B-21521 | - | 3-3/8" (85 mm) | Tile & Fibreglass Cutting, Epoxy | Offset | 40 Diamond Grit | 1 / Pk |

## 3-1/2 hp Plunge Router

**RP2301FC**

- Electronic Speed Control maintains constant speed under heavy load
- Labyrinth Retainers and Fan prevent contamination of motor
- Plunge Depth can be adjusted from the bottom of the router when mounted in a router table
- 3 Stage Depth Adjustments ideal for use when performing deep or repetitive cutting operations
- Dual LED Job Lights with Afterglow
- Sub-Base accepts industry standard template guides
- Can be used with 55″ (194368-5) or 118″ (194367-7) Guide Rails and Router Guide Rail Adapter (194579-2) for precision routing applications



*Electronic Speed Control, Electric Brake, Variable Speed*

**SPECIFICATIONS**

| | |
|---|---|
| Collet Capacity | 1/2″ (12.7 mm) |
| Plunge Capacity | 2-3/4″ (70 mm) |
| No Load Speed | 9,000 - 22,000 RPM |
| AMPS (120V) | 15.0 A |
| Overall Height | 12-1/4″ (312 mm) |
| Net Weight | 13.4 lbs (6.1 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Depth Adjustment Knob (158980-5), 1/4″ Collet Sleeve (763803-0), 1/2″ Collet Cone (763622-4), Wrench 24 (781030-7)

## 3-1/2 hp Plunge Router

**RP1801F**

- Linear Bearing Slide Mechanism allows extremely smooth plunge action
- Labyrinth Retainers and Fan prevent contamination of motor
- Plunge Depth can be adjusted from the bottom of the router when mounted in a router table
- 3 Stage Depth Adjustments ideal for use when performing deep or repetitive cutting operations
- Dual LED Job Lights with Afterglow
- Sub-Base accepts industry standard template guides
- Can be used with 55″ (194368-5) or 118″ (194367-7) Guide Rails and Router Guide Rail Adapter (194579-2) for precision routing applications



*Electric Brake*

**SPECIFICATIONS**

| | |
|---|---|
| Collet Capacity | 1/2″ (12.7 mm) |
| Plunge Capacity | 2-3/4″ (70 mm) |
| No Load Speed | 22,000 RPM |
| AMPS (120V) | 15.0 A |
| Overall Height | 12-1/4″ (312 mm) |
| Net Weight | 13.2 lbs (6.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Depth Adjustment Knob (158980-5), 1/4″ Collet Sleeve (763803-0), 1/2″ Collet Cone (763622-4), Wrench 24 (781030-7)

## RF1101KIT — 2-1/4 hp Router Kit

### Fixed Base

- Industrial Cam-Lock enables fast and easy depth adjustment and removal of motor

### Plunge Base

- 3 Stage Depth Adjustments ideal for use when performing deep or repetative cutting operations
- Conveniently located Plunge Locking Lever for easy engagement during operation

**SPECIFICATIONS**

| | |
|---|---|
| Collet Capacities: | 1/4″, 1/2″ |
| | (6.4 mm, 12.7 mm) |
| Plunge Capacity | 2-19/32″ (66 mm) |
| No Load Speed | 8,000 - 24,000 RPM |
| Center Hole Diameter | 1-3/16″ (30.5 mm) |
| Base Diameter | 5-3/4″ (146 mm) |
| AMPS (120V) | 11.0 A |
| Overall Height: | |
| Fixed | 8-3/4″ (223 mm) |
| Plunge | 11-1/2″ (292 mm) |
| Net Weight | 7.3 lbs (3.3 kg) |

*Electronic Speed Control, Variable Speed, Soft Start*



**STANDARD EQUIPMENT INCLUDES:**
2-1/4 hp Router Motor RF1101, Plunge Base (193457-3), 1/4″ Collet (193214-9), 1/2″ Collet (193215-7), Dust Nozzle (P-80009), Straight Guide (193073-1), Base Plate (193155-9), Two Wrenches 27 (781031-5), Hex Wrench 4 (783202-0), Plastic Carrying Case (125153-5)

## RD1101, RF1101 — 2-1/4 hp Routers

- Electronic Speed Control maintains constant speed under heavy load
- Variable Speed Dial adjusts motor speed based on materials or application
- Soft Start feature gradually increases speed to eliminate start up shock
- Flat Top Design for increased stability when changing bits
- Industrial Cam-Lock enables fast and easy depth adjustment and removal of motor
- Sub-Base accepts industry standard template guides

*Variable Speed, Constant Speed Control, Soft Start*

**SPECIFICATIONS**

| | |
|---|---|
| Collet Capacities: | 1/4″, 1/2″ |
| | (6.4 mm, 12.7 mm) |
| No Load Speed | 8,000 - 24,000 RPM |
| AMPS (120V) | 11.0 A |
| Overall Height | 8-3/4″ (223 mm) |
| Net Weight | 7.3 lbs (3.3 kg) |

### D-Handle Design



**RD1101**

**STANDARD EQUIPMENT INCLUDES:**
1/4″ Collet Cone (193214-9), 1/2″ Collet Cone (193215-7), Two Wrenches 27 (781031-5)

### Side Handle Design



**RF1101**

**STANDARD EQUIPMENT INCLUDES:**
1/4″ Collet Cone (193214-9), 1/2″ Collet cone (193215-7), Two Wrenches 27 (781031-5)

**Makita offers a wide variety of ACCESSORIES!**

## 2-1/4 hp Plunge Router

**RP1101**

- Electronic Speed Control maintains constant speed under heavy load
- Variable Speed Dial adjusts motor speed based on materials or application
- Soft Start feature gradually increases speed to eliminate start up shock
- 3 Stage Depth Adjustments ideal for use when performing deep or repetitive cutting operations
- Flat Top Design for increased stability when changing bits
- Industrial Cam-Lock enables fast and easy depth adjustment and removal of motor
- Sub-Base accepts industry standard template guides



*Electronic Speed Control, Variable Speed, Soft Start*

**SPECIFICATIONS**

| | |
|---|---|
| Collet Capacities: | 1/4˝, 1/2˝ (6.4 mm, 12.7 mm) |
| Plunge Capacity | 2-19/32˝ (66 mm) |
| No Load Speed | 8,000 - 24,000 RPM |
| AMPS (120V) | 11.0 A |
| Overall Height | 11-1/2˝ (291mm) |
| Net Weight | 9.3 lbs (4.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
1/4˝ Collet Cone (193214-9), 1/2˝ Collet Cone (193215-7), Two Wrenches 27 (781031-5)

## 1-1/4 hp Plunge Router

**RP0900K**

**Compact And Lightweight Plunge Router With Enhanced Durability**

- Large Ball Bearing on fan end and Dust Proof Bearing on commutator end of armature for enhanced durability of tool
- 3 Stage Depth Adjustments ideal for use when performing deep or repetitive cutting operations
- Trigger Switch located on handle for operator convenience
- Conveniently located Plunge Locking Lever for easy engagement during operation
- Four Raised Ribs on top of Motor Housing provide a stable platform during bit changes
- Can be used with 55˝ (194368-5) or 118˝ (194367-7) Guide Rails and Router Guide Rail Adapter (194579-2) for precision routing applications



**SPECIFICATIONS**

| | |
|---|---|
| Collet Capacities: | 1/4˝, 3/8˝ (6.4 mm, 9.5 mm) |
| Plunge Capacity | 1-3/8˝ (35 mm) |
| No Load Speed | 27,000 RPM |
| AMPS (120V) | 8.0 A |
| Overall Height | 8-17/32˝ (217 mm) |
| Net weight | 6.0 lbs (2.7 kg) |

**STANDARD EQUIPMENT INCLUDES:**
1/4˝ Collet Cone (763637-1), Wrench 13 (781006-4), Wrench 22 (781011-1), Straight Guide (164834-6), Plastic Carrying Case (824880-8)

## 1-3/8 hp Router

**3601B**

- Large Calibrated Depth Control Ring for easy depth adjustment
- D-Handle Design with Locking Trigger Switch for maximum operator control and comfort during continuous use applications

**SPECIFICATIONS**

| | |
|---|---|
| Collet Capacities: | 1/4˝, 3/8˝, 1/2˝ (6.4 mm, 9.5 mm, 12.7 mm) |
| Base Plate Diameter | 6-1/4˝ (160 mm) |
| No Load Speed | 23,000 RPM |
| AMP (120V) | 8.5 A |
| Overall Height | 7-1/2˝ (190 mm) |
| Net Weight | 7.9 lbs (3.6 kg) |



**STANDARD EQUIPMENT INCLUDES:**
1/4˝ Collet Sleeve (763803-0), Wrench 23 (781012-9), Wrench 21 (781029-2)
(Shown with Optional Guide Plate)

## 1 hp Router

**3606**

**Affordable Lightweight Router**

- Large Calibrated Depth Control Ring for easy depth adjustment
- Shaft Lock enables quick changing of bits with just one wrench
- Ergonomic Handles for operator comfort and control



**SPECIFICATIONS**

| | |
|---|---|
| Collet Capacity | 1/4˝ (6.4 mm) |
| No Load Speed | 30,000 RPM |
| AMPS (120V) | 7.0 A |
| Overall Height | 7-1/8˝ (181 mm) |
| Net Weight | 5.1 lbs (2.3 kg) |

**STANDARD EQUIPMENT INCLUDES:**
1/4˝ Collet Cone (763608-8), Wrench 17 (781008-0)

## 1/4˝ - 3/8˝ Trimmer

**RT0701C**

- Accepts Makita and other industry standard 2 piece template guides
- Soft start feature gradually increases speed to eliminate start up shock
- Constant speed control maintains constant speed under heavy load
- Variable speed dial allows operator to adjust speed based on materials or application
- Flat top design provides a stable platform when changing bits
- Shaft lock button enables quick and easy bit changes and eliminates the need for dual wrenches
- Aluminum base and housing offer increased durability and accuracy
- On/off rocker switch is easy to operate and eliminates interference with handling



NEW!

YouTube

*Compact and Versatile Trimmer For Maximum Versatility*

**SPECIFICATIONS**

| | |
|---|---|
| Collet Capacity | 1/4˝, 3/8˝ (6.35 mm, 9.53 mm) |
| AMPS (120V) | 6.5 A |
| No Load Speed | 10,000 - 30,000 RPM |
| Maximum Horsepower | 1-1/4 hp |
| Overall Height | 7-7/8˝ (200 mm) |
| Net Weight | 3.9 lbs (1.8 kg) |

**STANDARD EQUIPMENT INCLUDES:**
1/4˝ Collet Cone (763637-1), Straight Guide (122965-7), Wrench 13 (781039-9), Wrench 22 (781011-1)

## 1/4˝ - 3/8˝ Trimmer

**RT0701CX8**

- Accepts Makita and other industry standard 2 piece template guides
- Soft start feature gradually increases speed to eliminate start up shock
- Constant speed control maintains constant speed under heavy load
- Variable speed dial allows operator to adjust speed based on materials or application

**SPECIFICATIONS**

| | |
|---|---|
| Collet Capacity | 1/4˝, 3/8˝ (6.35 mm, 9.53 mm) |
| AMPS (120V) | 6.5 A |
| No Load Speed | 10,000 - 30,000 RPM |
| Maximum Horsepower | 1-1/4 hp |
| Overall Height | 7-7/8˝ (200 mm) |
| Net Weight | 3.9 lbs (1.8 kg) |

**STANDARD EQUIPMENT INCLUDES:**
1/4˝ Collet Cone (763637-1), 3/8˝ Collet Cone (763619-3), Trimmer Guide (122703-7), Straight Guide (122965-7), Template Guide 10 (343577-5), Template Guide 16 (193043-0), Wrench 13 (781039-9), Wrench 22 (781011-1), Plunge Base Set (196094-2), Tilt Base Set (196092-6), Guide Holder Set (195564-8), Offset Base Set (196093-4), Dust Nozzle Set-Plunge Base (P-80011), Dust Nozzle Set-Trimmer Base (195559-1), Side Handle (153489-2), Tool Bag (831327-5)



NEW!

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*Compact and Versatile Trimmer with 4 Base Options for Maximum Versatility*

**When QUALITY & SERVICE Counts – Choose Makita**

## 3709X — 1/4″ Trimmer

- Rack and Pinion Mechanism for fine depth adjustment
- Adjustable Guide for trimming laminates
- Ergonomic Slim Body style for maximum operator comfort and control
- Soft Rubber Grip design for vibration absorption and comfortable operation




**SPECIFICATIONS**

| | |
|---|---|
| Base Type | Transparent Base |
| Collet Capacity | 1/4″ (6.4 mm) |
| AMPS (120V) | 4.0 A |
| No Load Speed | 30,000 RPM |
| Overall Height | 7-7/8″ (199 mm) |
| Net Weight | 3.3 lbs (1.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
1/4″ Collet Cone (763663-0), Trimmer Guide (122703-7), Straight Guide (122704-5), Straight Bit 6E (733238-9), Template Guide 10 (343577-5), Wrench 10 (781036-5), Wrench 17 (781037-3), Chip Deflector (418647-0), Aluminum Carrying Case (823293-0)

## 1/4″ Trimmer

### 3709

- Rack and Pinion Mechanism for fine depth adjustment
- Adjustable Guide for trimming laminates
- Ergonomic Slim Body style for maximum operator comfort and control
- Soft Rubber Grip design for vibration absorption and comfortable operation






**SPECIFICATIONS**

| | |
|---|---|
| Base Type | Transparent Base |
| Collet Capacity | 1/4″ (6.4 mm) |
| AMPS (120V) | 4.0 A |
| No Load Speed | 30,000 RPM |
| Overall Height | 7-7/8″ (199 mm) |
| Net Weight | 3.3 lbs (1.5 kg) |

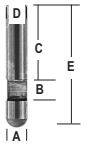
**STANDARD EQUIPMENT INCLUDES:**
1/4″ Collet Cone (763663-0), Trimmer Guide (122703-7), Straight Guide (122704-5), Straight Bit 6E (733238-9), Template Guide 10 (343577-5), Wrench 10 (781036-5), Wrench 17 (781037-3), Chip Deflector (418647-0)

## TRIMMER ACCESSORIES

| Model No. | Template Guide | Straight Guide | Trimmer Guide | Trimmer Base | Tilt Trimmer Base | Trimmer Shoe | 1/4" Collet Cone |
|---|---|---|---|---|---|---|---|
| 3709<br>3709X | 343577-5 | 122704-5 | 122703-7 | 194267-1 | 122753-2 | 155263-4 | 763663-0 |



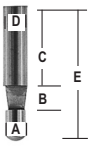

## LAMINATE TRIMMING BITS




### Flush Trimmer – Self-Piloting

For flush, square edges on plastic laminates.
Small diameter allows intricate and close quarter cuts.
No router guides are necessary.

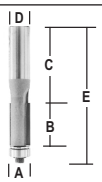
| TYPE | A | B | C | D | E | PART NO. |
|---|---|---|---|---|---|---|
| SOLID CARBIDE | 1/4" | 1/4" | 1-1/16" | 1/4" | 1-1/2" | 733128-0A |




### 7° Bevel Trimmer – Self-Piloting

For 7° bevel edging on plastic laminates.
Small diameter allows intricate and close quarter cuts. No router guides are necessary.

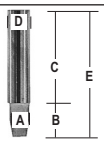
| TYPE | A | B | C | D | E | PART NO. |
|---|---|---|---|---|---|---|
| SOLID CARBIDE | 3/16" | 1/4" | 1-1/16" | 1/4" | 1-1/2" | 733128-2A |




### 2 Flute Flush Trimmer

For fast, smooth and accurate 90° flush trimming applications.
Non marring ball bearing pilot.

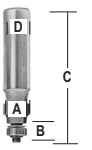
| TYPE | A | B | C | D | E | PART NO. |
|---|---|---|---|---|---|---|
| CARBIDE TIPPED | 1/4" | 1/2" | 1" | 1/4" | 2-1/2" | 733128-1A |
| | 3/8" | 1/2" | 1" | 1/4" | 2" | 733128-7A |
| | 3/8" | 1" | 1-1/4" | 1/4" | 2-1/2" | 733128-8A |
| | 1/2" | 1/2" | 1-1/4" | 1/4" | 2" | 733128-9A |
| | 1/2" | 1" | 1-1/4" | 1/4" | 2-1/2" | 733129-0A |




### Combination Flush / 10° Bevel Trimmer

Gives both 90° flush or 10° bevel cut depending on depth setting.
Used with guide assembly.

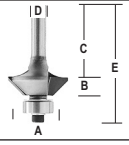
| TYPE | A | B | C | D | E | PART NO. |
|---|---|---|---|---|---|---|
| SOLID CARBIDE | 1/4" | 3/8" | 1" | 1/4" | 1-1/2" | 733128-5A |




### No File Trimmer

Eliminates hand filing of laminates that normally follows trimming.
These specially designed tools will flush trim the laminate and break the sharp edge all in one pass.

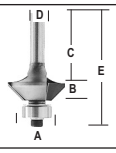
| TYPE | A | B | C | D | E | PART NO. |
|---|---|---|---|---|---|---|
| CARBIDE TIPPED | 1/8" | 3/8" | 1" | 1/4" | 1-7/8" | 733327-A |




### 2 Flute 15° Bevel Trimmer

For smooth 15° bevel cuts.
REPLACEMENT BEARING NO. 733132-4A

| TYPE | A | B | C | D | E | PART NO. |
|---|---|---|---|---|---|---|
| CARBIDE TIPPED | 1/2" | 9/32" | 1" | 1/4" | 1-7/8" | 733128-3A |




### 2 Flute 25° Bevel Trimmer

For smooth 25° bevel cuts.
REPLACEMENT BEARING NO. 733132-4A

| TYPE | A | B | C | D | E | PART NO. |
|---|---|---|---|---|---|---|
| SOLID CARBIDE | 1/2" | 9/32" | 1" | 1/4" | 1-7/8" | 733128-4A |

## STAIRCASE TEMPLATE

KJ150





**Description**

- Ideal for quickly setting and accurately cutting stair stringers
- Size: 27˝x 24-1/2˝ (68.5 cm x 62.2 cm)

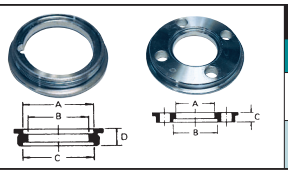
## TEMPLATE GUIDES

| Model No. | Template Guide Size | Template Guide Part No. |
|---|---|---|
| 3601B |  5/8" | 323018-7 |
| 3606 | | 345387-6 |
| RD1101 | | 193366-6 |
| RF1101 | | |
| RP1101 | | |
| RP0900K | | 345387-6 |
| RP1801F | | |
| RP2301FC | | |

## ROUTER COLLETS & ADAPTERS

| Model No. | Collet Nuts | Collet Adapters | | | Guides | | | Base Plates | |
|---|---|---|---|---|---|---|---|---|---|
| | | 1/4" I.D. | 3/8" I.D. | 1/2" I.D. | Micro Adjustment | Straight | Trimmer | Regular | Clear |
| 3601B | 763602-0 | 763803-0 | 763805-6 | 763623-2 | - | 123029-0 | 122343-1 | 411023-7 | - |
| 3606 | 763606-2 | 763608-8 | - | - | - | 123058-3 | 122343-1 | 411473-6 | - |
| RD1101 | 763642-8 | 193214-9 ** | 763805-6 | 193215-7 ** | 193358-5 | 193073-1 | - | 417138-8 | 193155-9 |
| RF1101 | 763642-8 | 193214-9 ** | 763805-6 | 193215-7 ** | 193358-5 | 193073-1 | - | 417138-8 | 193155-9 |
| RP0900K | 763615-1 | 763637-1 | 763619-3 | - | 193312-9 | 164834-6 | 122385-5 | 450819-1 | - |
| RP1101 | 763642-8 | 193214-9 ** | 763805-6 | 193215-7 ** | 193358-5 | 193073-1 | - | 417138-8 | 193155-9 |
| RP1801F | 763674-5 | 763803-0 | 763805-6 | 763622-4 | 193312-9 | 342428-9 * | 123022-4 * | 450951-1 | - |
| RP2301FC | 763674-5 | 763803-0 | 763805-6 | 763622-4 | 193312-9 | 342428-9 * | 123022-4 * | 450951-1 | - |
| RT0701C | 763615-1 | 763637-1 | 763619-3 | - | - | 122965-7 | 122703-7 | - | - |

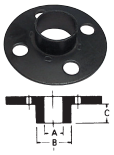
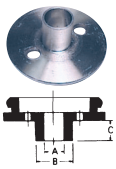
*Use with Guide Base Assembly - Part No. 122256-6 / **Complete Collet Assemblies, including Collet Cone and appropriate Adapter for size stated.



## TEMPLATE GUIDES ADAPTERS

| Part No. | A | B | C | D | For Model(s) |
|---|---|---|---|---|---|
| 321493-1 | 1-13/32" | 1-3/16" | 1-13/32" | 5/16" | 3601B |
| 321492-3 | 1-3/16" | 1-3/8" | 9/32" | - | 3606, 3612C, RP1801F, RP2301FC, RT0701C |

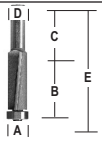
## TEMPLATE GUIDES

| Style | A | B | C | For Model(s) | Part No. |
|---|---|---|---|---|---|
| 1 Piece  | 19/64" | 3/8" | 29/64" | 3612C, 3620 RP0900K, RP1801F RP2301FC, RT0701C | 164379-4 |
| | 23/64" | 7/16" | 33/64" | | 164775-6 |
| | 7/16" | 1/2" | 33/64" | | 164776-4 |
| | 9/16" | 5/8" | 33/64" | | 193043-0 |
| | 45/64" | 25/32" | 33/64" | | 164393-0 |
| | 15/16" | 1-1/16" | 33/64" | | 164470-8 |
| | 63/64" | 1-9/64" | 19/32" | | 163080-8 |
| | 1-1/16" | 1-3/16" | 33/64" | | 164471-6 |
| | 1-29/64" | 1-37/64" | 29/64" | | 164472-4 |
| | 5/16" | 3/8" | 5/16" | 3601B | 323448-2 |
| | 7/16" | 1/2" | 5/16" | | 323449-0 |
| | 9/16" | 5/8" | 5/16" | | 323018-7 |
| | 9/16" | 5/8" | 9/16" | | 321308-2 |
| | 11/32" | 7/16" | 3/16" | | 323023-4 |
| 2 Piece  | 57/64" | 1" | 7/16" | RF1101, RD1101 RP1101 | 193235-1 |
| | 21/32" | 3/4" | 9/16" | | 193261-0 |
| | 11/32" | 7/16" | 5/32" | | 193262-8 |
| | 13/32" | 1/2" | 5/16" | | 193263-6 |
| | 9/32" | 3/8" | 5/16" | | 193264-4 |
| | 5/8" | 51/64" | 9/16" | | 193265-2 |
| | 17/32" | 5/8" | 9/16" | | 193266-0 |
| | 1/4" | 5/16" | 5/32" | | 193267-8 |
| | 17/32" | 5/8" | 7/32" | | 193366-6 |
| | 3/4" | 59/64" | 9/16" | | 193367-4 |
| | 1-1/32" | 1-3/16" | 25/64" | | 193368-2 |
| | 1-1/32" | 1-1/4" | 7/16" | | 193369-0 |
| | 1-3/8" | 1-35/64" | 17/32" | | 193372-1 |
| Template Guide Lock Nut (M30) | | | | | 252627-4 |

# ROUTER BITS



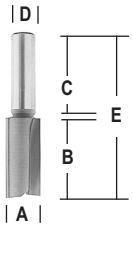

Shown with optional equipment. Availability may vary from country to country.




## Supertrim Flush Trim

Upshear trim bits for exceptional speed and super-fine finish.
Furnished with steel bearing.

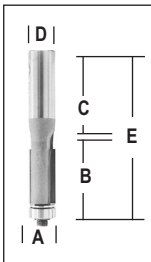
| TYPE | A | B | C | D | E | PART NO. |
|---|---|---|---|---|---|---|
| CARBIDE TIPPED | 3/4" | 1-1/2" | 1-1/4" | 1/2" | 3-7/8" | 733326-A |




## Straight - 2 Flute 1/4" Shank

For general purpose routing and grooving where smoothness of cut and minimal vibration are desired

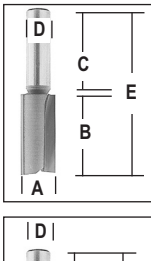
| TYPE | A | B | C | D | E | PART NO. |
|---|---|---|---|---|---|---|
| SOLID CARBIDE* | 1/8" | 7/16" | 1-3/8" | 1/4" | 2" | 733003-1A |
| | 1/16" | 1/4" | 1-1/8" | 1/4" | 1-5/8" | 733250-A |
| | 3/16" | 7/16" | 1-3/8" | 1/4" | 2" | 733003-2A |
| | 1/4" | 3/4" | 1-3/16" | 1/4" | 2" | 733003-4A |
| CARBIDE TIPPED | 1/4" | 1" | 1-3/16" | 1/4" | 2" | 733003-6A |
| | 5/16" | 1" | 1-1/8" | 1/4" | 2" | 733003-8A |
| | 3/8" | 1" | 1-1/8" | 1/4" | 2-1/4" | 733004-0A |
| | 7/16" | 1" | 1" | 1/4" | 2-1/8" | 733004-1A |
| | 1/2" | 1" | 1-1/8" | 1/4" | 2-1/8" | 733004-2A |
| | 5/8" | 3/4" | 1-1/8" | 1/4" | 2" | 733004-4A |
| | 3/4" | 3/4" | 1-1/8" | 1/4" | 2" | 733004-6A |




## 2 Flute Flush Trimmer

For fast, smooth and accurate 90° flush trimming applications.
Non marring ball bearing pilot. 1/4" (REPLECEMENT BEARING NO. 733132-1A) (3/8" REPLACEMENT BEARING NO. 733132-2B) (1/2" REPLACEMENT BEARING NO. 733132-4A)

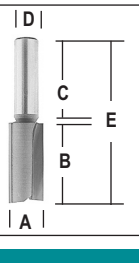
| TYPE | A | B | C | D | E | PART NO. |
|---|---|---|---|---|---|---|
| | 1/4" | 1/2" | 1" | 1/4" | 2-1/2" | 733128-1A |
| | 3/8" | 1/2" | 1" | 1/4" | 2" | 733128-7A |
| CARBIDE TIPPED | 3/8" | 1" | 1-1/4" | 1/4" | 2-1/2" | 733128-8A |
| | 1/2" | 1/2" | 1-1/4" | 1/4" | 2" | 733128-9A |
| | 1/2" | 1" | 1-1/4" | 1/4" | 2-1/2" | 733129-0A |
| | 1/2" | 1" | 1-1/4" | 1/2" | 3" | 733129-1A |
| | 1/2" | 2" | 1-1/4" | 1/2" | 4" | 733274-A |




## Straight - Single Flute

For rough routing, grooving and general stock removal
Single flute gives more efficient chip clearance for improved feed rates.
1/2" shank bits are for maximum strength production use.

| TYPE | A | B | C | D | E | PART NO. |
|---|---|---|---|---|---|---|
| CARBIDE TIPPED | 1/4" | 1" | 1-3/16" | 1/4" | 2" | 733001-0A |
| | 1/2" | 2" | 2-1/16" | 1/2" | 4-1/4" | 733002-6A |

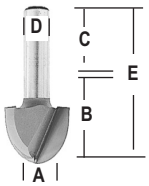



## Straight - 2 Flute, 1/2" Shank

Larger 1/2" shank is stronger for production use situations

| TYPE | A | B | C | D | E | PART NO. |
|---|---|---|---|---|---|---|
| | 3/8" | 1" | 1-1/4" | 1/2" | 2-3/4" | 733005-4A |
| | 1/2" | 1" | 1-5/16" | 1/2" | 2-5/8" | 733252-A |
| | 1/2" | 1-1/4" | 1-7/16" | 1/2" | 2-7/8" | 733005-6A |
| | 1/2" | 1-1/2" | 1-1/4" | 1/2" | 3-1/8" | 733005-8A |
| CARBIDE TIPPED | 1/2" | 2" | 2" | 1/2" | 4-1/4" | 733005-9A |
| | 1/2" | 2-1/2" | 1-1/16" | 1/2" | 4-1/2" | 733254-A |
| | 3/4" | 1-1/4" | 1-1/4" | 1/2" | 2-7/8" | 733006-4A |
| | 7/8" | 1-1/4" | 1-3/16" | 1/2" | 2-7/8" | 733006-6A |
| | 1" | 1-1/4" | 1-3/16" | 1/2" | 2-7/8" | 733006-8A |

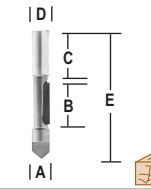



## Core Box

For high quality radius cuts, rounded grooves, letter cutting, reeding, fluting and general ornamentation.

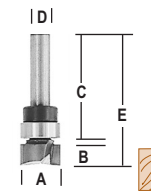
| TYPE | RADIUS | A | B | C | D | E | PART NO. |
|---|---|---|---|---|---|---|---|
| CARBIDE TIPPED | 1/8" | 1/4" | 15/32" | 1-1/4" | 1/4" | 1-1/2" | 733008-2A |
| | 3/16" | 3/8" | 9/16" | 1-1/4" | 1/4" | 1-1/2" | 733008-4A |
| | 1/4" | 1-2" | 11/16" | 1-1/4" | 1/4" | 1-1/2" | 733008-6A |
| | 5/16" | 5/8" | 11/16" | 1-1/4" | 1/4" | 1-1/2" | 733008-8A |
| | 3/8" | 3/4" | 13/16" | 1-1/4" | 1/4" | 1-1/2" | 733009-0A |
| | 1/2" | 1" | 5/8" | 15/16" | 1/4" | 1-3/4" | 733270-A |




## Panel Pilot

For fast door and window cutouts through covering sheets.
Drill-thru pilot point allows fast plunging and acts as pilot for guiding on framing after panels have been mounted.

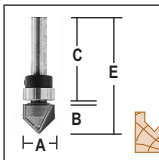
| TYPE | A | B | C | D | E | PART NO. |
|---|---|---|---|---|---|---|
| CARBIDE TIPPED | 1/4" | 3/4" | 1" | 1/4" | 2-1/2" | 733030-2A |
| | 1/2" | 1-1/8" | 1-1/2" | 1/2" | 3-1/2" | 733030-6A |




## Top Bearing Straight - 2 Flute

For cutting grooves, dadoes and rabbets. Cuts flush with bearing to give exact duplication of template.
REPLACEMENT BALL BEARING NO. 733132-5A

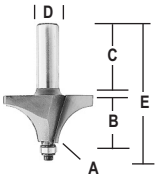
| TYPE | A | B | C | D | E | PART NO. |
|---|---|---|---|---|---|---|
| CARBIDE TIPPED | 1/2" | 1/2" | 1" | 1/4" | 1-5/8" | 733325-A |
| | 1/2" | 1" | 1-1/4" | 1/4" | 2" | 733012-1A |
| | 5/8" | 1" | 7/8" | 1/4" | 2-1/8" | 733258-A |
| | 3/4" | 1" | 13/16" | 1/4" | 2-1/4" | 733259-A |
| | 1" | 1" | 1-1/8" | 3/8" | 2-3/4" | 733260-A |




## Top Bearing Round Nose & V Grooving-2 Flute

For cutting decorative grooves where template is on top of the workpiece. Gives exact duplication of template. REPLACEMENT BALL BEARING NO. 733132-5A

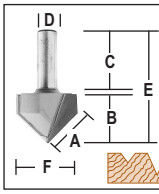
| TYPE | A | B | C | D | E | PART NO. |
|---|---|---|---|---|---|---|
| CARBIDE TIPPED | 1/2" | 1/2" | 1-1/2" | 1/4" | 2" | 733013-1A |
| | 1/2" | 1/2" | 1-1/2" | 1/4" | 2" | 733014-1A |




## Beading

For decorative molding or edging. Rounds corners and produces small edge beads. Shallower depth setting eliminates top edge bead.
REPLACEMENT BEARING NO. 733132-2B

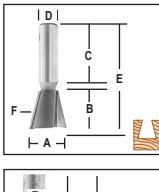
| TYPE | A | B | C | D | E | PART NO. |
|---|---|---|---|---|---|---|
| C.T. BALL BEARING PILOT | 3-1/16" | 3/8" | 1-1/4" | 1/4" | 1-3/4" | 733121-4A |
| | 1/4" | 1/2" | 1-1/4" | 1/4" | 1-3/4" | 733121-6A |
| | 5/16" | 1/2" | 1-1/4" | 1/4" | 1-7/8" | 733121-8A |
| | 3/8" | 5/8" | 1-1/4" | 1/4" | 1-7/8" | 733122-0A |
| | 1/2" | 3/4" | 1-1/4" | 1/4" | 2" | 733122-2A |




## V Grooving

For sign lettering, decorative work, plank simulation on panels, and cabinet door grooving. Recommended maximum depth of cut is not greater than half of the cutting diameter, F.

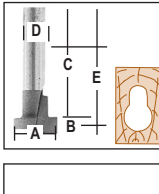
| TYPE | A | B | C | D | E | F | PART NO. |
|---|---|---|---|---|---|---|---|
| CARBIDE TIPPED | 1/8" | 1/2" | 1-3/16" | 1/4" | 1-3/4" | 3/8" | 733009-2A |
| | 7/16" | 3/4" | 1-5/16" | 1/4" | 1-7/8" | 5/8" | 733009-4A |
| | 9/16" | 7/8" | 1" | 1/4" | 2" | 7/8" | 733009-5A |




## Dovetail

For smooth dovetail joints and drawer fingers

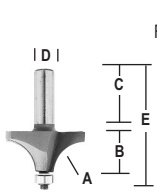
| TYPE | A | B | C | D | E | DEGREE | PART NO. |
|---|---|---|---|---|---|---|---|
| CARBIDE TIPPED | 9/16" | 25/64" | 1-49/64" | 1/4" | 2-5/32" | 35° | 793372-7 |
| | 9/16" | 25/64" | 1-49/64" | 1/4" | 2-5/32" | 35° | 793373-5 |
| | 9/16" | 9/16" | 1-19/32" | 1/4" | 2-5/32" | 23° | 793374-3 |
| | 1/2" | 1/2" | 1-3/8" | 1/2" | 2-1/8" | 14° | 733265-A |




## Keyhole Slot

Plunge cut followed by a side movement of router produces the slot for screw and nail heads for mounting picture frames, plaques.

| TYPE | A | B | C | D | E | PART NO. |
|---|---|---|---|---|---|---|
| CARBIDE TIPPED | 3/8" | 3/8" | 1" | 1/4" | 1-1/2" | 733010-1A |




## Corner Rounding

For smooth decorative edge rounding or molding. Lower depth setting produces a rounded corner with a decorative bead.
REPLACEMENT BEARING NO. 733132-4A NO. 733132-2A

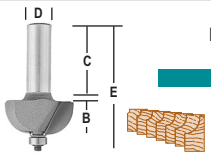
| TYPE | A | B | C | D | E | LRG. DIAM. | PART NO. |
|---|---|---|---|---|---|---|---|
| C.T. BALL BEARING PILOT | 1/8" | 1/2" | 1-1/4" | 1/4" | 2-1/4" | - | 733120-1A |
| | 3/16" | 3/8" | 1-1/4" | 1/4" | 1-3/4" | - | 733120-0A |
| | 1/4" | 1/2" | 1-1/4" | 1/4" | 1-3/4" | - | 733120-2A |
| | 1/4" | 1/2" | 1-5/16" | 1/2" | 2-1/8" | 1" | 733291-A |
| | 5/16" | 1/2" | 1-1/4" | 1/4" | 1-7/8" | - | 733120-4A |
| | 3/8" | 5/8" | 1-1/4" | 1/4" | 1-7/8" | - | 733120-6A |
| | 1/2" | 3/4" | 1-1/4" | 1/4" | 2" | - | 733120-8A |
| | 3/8" | 5/8" | 1-1/2" | 1/2" | 2-1/4" | - | 733121-0A |
| | 1/2" | 3/4" | 1-1/2" | 1/2" | 2-3/8" | - | 733121-2A |
| | (1)* 5/8" | 7/8" | 1-5/16" | 1/2" | 2-3/8" | 1-3/4" | 733292-A |
| | (2)* 3/4" | 1" | 1-5/16" | 1/2" | 2-3/8" | 2" | 733293-A |
| | (3)* 1" | 1-1/4" | 1-3/8" | 1/2" | 3-3/16" | 2-1/2" | 733329-A |




MAX. RPM:
(1)–14,000
(2)–14,000
(3)–12,000

## Cove

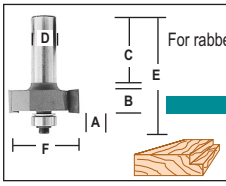
For decorative molding or edging. Produces inverted radii.
REPLACEMENT BEARING NO. 733132-2A



| TYPE | A | B | C | D | E | PART NO. |
|---|---|---|---|---|---|---|
| C.T. BALL BEARING PILOT | 1/4" | 3/8" | 1" | 1/4" | 1-3/4" | 733122-6A |
| | 3/8" | 1/2" | 1" | 1/4" | 1-3/4" | 733122-8A |
| | 1/2" | 5/8" | 1" | 1/4" | 1-7/8" | 733123-0A |

## Rabbeting

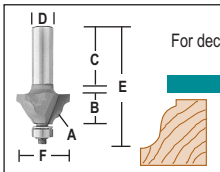
For rabbeting or step cutting edges without the use of router edge guides. Self-piloting. Popular in cabinet shops and boat yard.
REPLACEMENT BEARING NO. 733132-4A



| TYPE | A | B | C | D | E | F | PART NO. |
|---|---|---|---|---|---|---|---|
| C.T. BALL BEARING PILOT | 3/8" | 1/2" | 1-7/16" | 1/4" | 1-3/8" | 1-1/4" | 733124-2A |
| | 3/8" | 1/2" | 1-5/16" | 1/2" | 2-1/4" | 1-1/4" | 733282-A |

## Roman Ogee

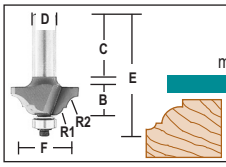
For decorative molding or edging. Popular for furniture and cabinet work.
REPLACEMENT BEARING NO. 733132-2A



| TYPE | A | B | C | D | E | F | PART NO. |
|---|---|---|---|---|---|---|---|
| C.T. BALL BEARING PILOT | 5/32" | 5/8" | 1-1/4" | 1/4" | 2-1/16" | - | 733123-2A |
| | 5/32" | 5/8" | 1-5/16" | 1/2" | 2-7/16" | 1" | 733279-A |
| | 1/4" | 7/8" | 1-1/4" | 1/4" | 2-1/4" | - | 733123-4A |
| | 1/4" | 7/8" | 1-5/16" | 1/2" | 2-5/8" | 1-3/8" | 733280-A |

## Classical

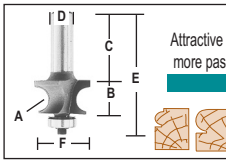
Gives a classical beauty to decorative edging or molding cuts. REPLACEMENT BEARING NO. 733132-4A



| TYPE | R1 | R2 | B | C | D | E | F | PART NO. |
|---|---|---|---|---|---|---|---|---|
| C.T. BALL BEARING PILOT | 3/16" | 5/16" | 1/2" | 1" | 1/4" | 2-1/16" | 1-1/4" | 733125-0A |
| | 1/4" | 7/32" | 5/8" | - | 1/4" | 2-3/32" | 1-1/2" | 733125-2A |

## Corner Bead

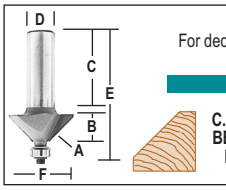
Attractive edge cut matches many older molding designs. Varying depth setting and more passes create different designs. REPLACEMENT BEARING NO. 733132-4A



| TYPE | A | B | C | D | E | F | PART NO. |
|---|---|---|---|---|---|---|---|
| C.T. BALL BEARING PILOT | 1/8" | 9/16" | 1" | 2-1/8" | 7/8" | 7/8" | 733125-8A |

## Chamfering

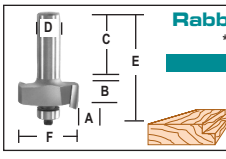
For decorative molding bevel edging and mitred edging of panel joints.
REPLACEMENT BEARING NO. 733132-2A



| TYPE | A | B | C | D | E | F | DEGREE | PART NO. |
|---|---|---|---|---|---|---|---|---|
| C.T. BALL BEARING PILOT | 5/8" | 1/2" | 1/2" | 1/4" | 2" | 1-1/4" | 45˚ | 733124-4A |
| | 5/8" | 1/2" | 5/8" | 1/2" | 2-3/8" | 1-1/4" | 45˚ | 733285-A |
| | 1-1/8" | 13/16" | 5/8" | 1/2" | 2-5/8" | 2" | 45˚ | 733286-A |
| | 21/32" | 11/16" | 5/8" | 1/4" | 2-1/4" | 27/32" | 15˚ | 733287-A |
| | 13/16" | 15/16" | 5/8" | 1/2" | 2-7/8" | 1-1/4" | 22-1/2˚ | 733288-A |

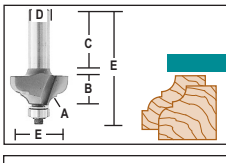
## Rabbeting - 2 Flute with 4 Ball Bearings

*4 Different Depths of Rabbet: 1/2", 7/16", 3/8" and 5/16"



| TYPE | A | B | C | D | E | F | PART NO. |
|---|---|---|---|---|---|---|---|
| C.T. BALL BEARING PILOT | * | 1/2" | 1-5/16" | 1/4" | 1-7/8" | 1-3/8" | 733283-A |
| | * | 1/2" | 1-5/16" | 1/2" | 2-1/4" | 1-3/8" | 733284-A |

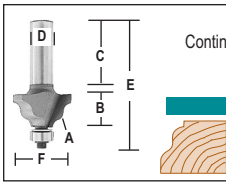
## Double Roman Ogee - 2 Flute with Ball Bearing Guide



| TYPE | A | B | C | D | E | F | PART NO. |
|---|---|---|---|---|---|---|---|
| C.T. BALL BEARING PILOT | 1/4" | 7/8" | 15/16" | 1/4" | 2-1/4" | 1-3/8" | 733281-A |

## Wavy Edge

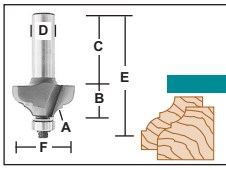
Continuously rounded steps for decorative edging and molding cuts. Resulting surfaces tend to remain dust free in usage.
REPLACEMENT BEARING NO. 733132-4A



| TYPE | A | B | C | D | E | F | PART NO. |
|---|---|---|---|---|---|---|---|
| C.T. BALL BEARING PILOT | 5/32" | 11/16" | 1-1/4" | 2-3/16" | 1-1/4" | 1-1/4" | 733125-6A |

## Cove and Bead

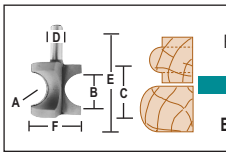
For a very attractive decorative edge or molding cut
REPLACEMENT BEARING NO. 733132-4A



| TYPE | A | B | C | D | E | F | PART NO. |
|---|---|---|---|---|---|---|---|
| C.T. BALL BEARING PILOT | 5/32" | 1/2" | 1" | 1/4" | 2" | 1-1/8" | 733126-0A |

## Bull Nose Bit — 2 Flutes

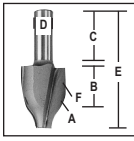
Routs full rounds on edge of workpiece. Can be used on thicker workpieces for full round nose with flats.



| TYPE | A | B | C | D | E | F | PART NO. |
|---|---|---|---|---|---|---|---|
| C.T. BALL BEARING PILOT | 3/8" | 3/4" | 1-5/16" | 1/2" | 1-3/4" | 1-1/8" | 733295-A |

## Vertical Raised Panel Bits Ogee

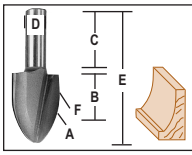
Designed for router bit tables exclusively.
Will not cut arched or curved shapes.



| TYPE | A | B | C | D | E | PART NO. |
|---|---|---|---|---|---|---|
| C.T. BALL BEARING PILOT | 1-3/16" | 1-5/8" | 1-3/8" | 1/2" | 3-1/2" | 733332-A |

## Vertical Raised Panel Bits Cove

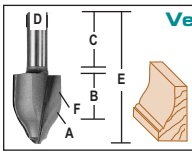
Designed for router bit tables exclusively.
Will not cut arched or curved shapes.



| TYPE | A | B | C | D | E | F | PART NO. |
|---|---|---|---|---|---|---|---|
| C.T. BALL BEARING PILOT | 1-1/8" | 1-5/8" | 1-5/16" | 1-3/8" | 1/2" | 3-1/8" | 733333-A |

## Vertical Raised Panel Bits Ogee with Bead

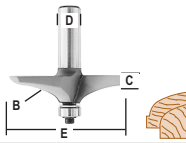
Designed for router bit tables exclusively.
Will not cut arched or curved shapes.



| TYPE | A | B | C | D | E | F | PART NO. |
|---|---|---|---|---|---|---|---|
| C.T. BALL BEARING PILOT | 1-3/16" | 1-5/8" | 1-3/8" | 1/2" | 3-1/8" | - | 733334-A |

## Handrail / Table Edge Bits

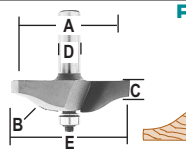
These special router bits are used for cutting table top edges or used with handrail side profile bits.



| TYPE | A | B | C | D | E | F | PART NO. |
|---|---|---|---|---|---|---|---|
| C.T. BALL BEARING PILOT | 1-3/4" | 5/8" | - | 1/2" | 2-1/2" | - | 733328-A |

## Raised Panel Bit - Ogee 2 Flute with Ball Bearing Guide

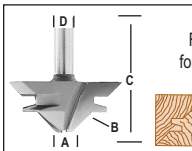
MAX. RPM: 20,000



| TYPE | A | B | C | D | E | F | PART NO. |
|---|---|---|---|---|---|---|---|
| C.T. BALL BEARING PILOT | 1-11/16" | 11/16" | 5/8" | 1/2" | 2-1/2" | - | 733303-A |
| | 1-7/16" | 7/8" | 5/8" | 1/2" | 3-3/8" | - | 733305-A |

## 45 Degree Lock Miter Bit

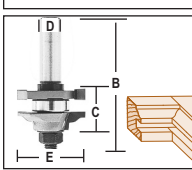
First piece is cut flat and the second is cut perpendicular to the first for a perfect fit. There is no need to realign the router depth, provided that the wood is centered to the cutting edge of the bit.



| TYPE | A | B | C | D | E | F | PART NO. |
|---|---|---|---|---|---|---|---|
| C.T. BALL BEARING PILOT | 2-11/16" | 1-3/16" | 1-3/8" | 1/2" | 2-5/8" | - | 733335-A |

## Reversible Stile & Rail Assembly Ogee with Ball Bearing Guide

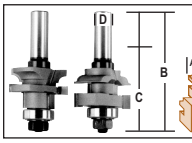
Makes both stile and rail cut by reversing the assembly. Shims included for perfect alignment for 5/8" - 7/8" material.



| TYPE | A | B | C | D | E | F | PART NO. |
|---|---|---|---|---|---|---|---|
| C.T. BALL BEARING PILOT | 3/8" | 3" | 7/8" | 1/2" | 7/8" | 1-3/4" | 733306-A |

## 2 pc. Ogee Stile and Rail

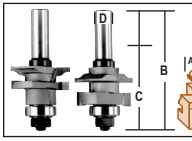
Includes two complete assemblies consisting of cutters, arbors, bearing, etc.



| TYPE | A | B | C | D | E | F | PART NO. |
|---|---|---|---|---|---|---|---|
| C.T. BALL BEARING PILOT | 3/8" | 3-5/16" | 7/8" | 1/2" | - | - | 733336-A |

## 2 pc. Bead Stile and Rail

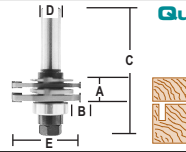
Includes two complete assemblies consisting of cutters, arbors, bearing, etc.



| TYPE | A | B | C | D | E | F | PART NO. |
|---|---|---|---|---|---|---|---|
| C.T. BALL BEARING PILOT | 3/8" | 3-5/16" | 7/8" | 1/2" | - | - | 733337-A |

## Quadraset 2 - Wing Adjustable Slotting

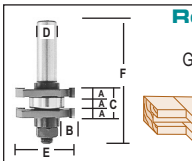
Upshear trim bits for exceptional speed and super-fine finish. Furnished with steel bearing.



| TYPE | A | B | C | D | E | F | PART NO. |
|---|---|---|---|---|---|---|---|
| C.T. BALL BEARING PILOT | 1/8" | 1/2" | 3" | 1/2" | 1-7/8" | - | 733331-A |

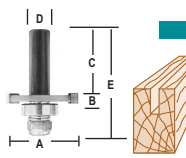
## Reversible Tongue & Groove Assembly 2 Wing with Ball Bearing

Guide Makes both tongue and groove cut by reversing the assembly. Shims included for perfect alignment for 1/2" - 3/4" material.



| TYPE | A | B | C | D | E | F | PART NO. |
|---|---|---|---|---|---|---|---|
| C.T. BALL BEARING PILOT | 3/8" | 3-5/16" | 7/8" | 1/2" | - | - | 733337-A |

## Slotting Cutting Assemblies - 3 Flute



| TYPE | A | B | C | D | E | F | PART NO. |
|---|---|---|---|---|---|---|---|
| C.T. BALL BEARING PILOT | 1-7/8" | 1/16" | 1-1/4" | 1/4" | 2-1/8" | - | 733126-2A |
| | 1-7/8" | 5/64" | 1-1/4" | 1/4" | 2-1/8" | - | 733330-A |
| | 1-7/8" | 3/32" | 1-1/4" | 1/4" | 2-1/8" | - | 733126-3A |
| | 1-7/8" | 1/8" | 1-1/4" | 1/4" | 2-1/8" | - | 733126-4A |
| | 1-7/8" | 5/32" | 1-1/4" | 1/4" | 2-1/8" | - | 733300-A |
| | 1-7/8" | 1/4" | 1-1/4" | 1/4" | 2-1/8" | - | 733126-6A |
| | 1-7/8" | 3/16" | 1-1/4" | 1/4" | 2-1/8" | - | 733126-5A |

# 9404, 9920, 9903 — Belt Sanders

## Flat Top Design For Use As An Inverted Stationary Sander

- Variable Speed Dial adjusts sanding speed based on materials or applications
- Quick and Easy Belt Changes using Belt Tensioning Lever
- Auto-Track Belt System centers sanding belt automatically
- Streamlined Right Side design enables easy flush sanding against walls
- Ergonomically Designed Front Grip for increased operator control and comfort

### *Variable Speed*

**SPECIFICATIONS**

| | | |
|---|---|---|
| Belt Speed | | 690 - 1,440 ft/min (210 - 438 m/min) |
| AMPS (120V) | | 8.8 A |
| Cord Length | | 16.4 ft. (5 m) |
| 9404: | Belt Size | 4″ x 24″ (100 mm x 610 mm) |
| | Overall Length | 13-1/8″ (334 mm) |
| | Net Weight | 10.6 lbs (4.8 kg) |
| 9920: | Belt Size | 3″ x 24″ (76 mm x 610 mm) |
| | Overall Length | 13-1/8″ (334 mm) |
| | Net Weight | 9.9 lbs (4.5 kg) |
| 9903: | Belt Size | 3″ x 21″ (76 mm x 533 mm) |
| | Overall Length | 11-5/8″ (296 mm) |
| | Net Weight | 9.5 lbs (4.3 kg) |




**9404**




**STANDARD EQUIPMENT INCLUDES:**
4″ x 24″ Abrasive Belt 80G (1 Ea. 794133-C-2), Dust Bag (122591-2), Cork Rubber Plate (423314-4), Carbon Plate (423317-8)

**9920**




**STANDARD EQUIPMENT INCLUDES:**
3″ x 24″ Abrasive Belt 80G (1 Ea. 742312-8C), Dust Bag (122591-2), Cork Rubber Plate (423313-6), Carbon Plate (423316-0

**9903**




**STANDARD EQUIPMENT INCLUDES:**
3″ x 21″ Abrasive Belt 80G (1 Ea. 742308-3), Dust Bag (122591-2), Cork Rubber Plate (423312-8), Carbon Plate (423315-2)

## *4″ x 24″ Belt Sander*

**9403**

### Labyrinth Construction Prevents Motor Contamination

- Powerful Motor for high production applications
- Streamlined Right Side design enables easy flush sanding against walls
- Power Cord located on upper portion of rear handle for operator convenience
- Dust Bag rotates 360° for optimal placement during operation
- Ergonomically Designed Round Front Grip for increased operator control and comfort



**SPECIFICATIONS**

| | |
|---|---|
| Belt Size | 4″ x 24″ (100 mm x 610 mm) |
| Belt Speed | 1,640 ft./min. (500 m/min.) |
| AMPS (120V) | 11.0 A |
| Overall Length | 13-7/8″ (353 mm) |
| Cord Length | 16.4 ft. (5 m) |
| Net Weight | 12.6 lbs (5.7 kg) |

**STANDARD EQUIPMENT INCLUDES:**
4″ x 24″ Abrasive Belt 80G (1 Ea. 742322-9), Dust Bag (122562-9), Cork Rubber Plate (421646-3), Steel Plate (344620-3)

## *3″ x 24″ Belt Sander*

**9924DB**

### Durable Design For Heavy Duty Applications

- Extended Base allows flush sanding
- Innovative Design for sanding flush to walls using nose and side of sander
- Quick and Easy Belt Changes using Belt Tensioning Lever
- Precision Belt Tracking Knob for easy adjustment of belt position
- Extra Long Power Cord for easy maneuverability




**SPECIFICATIONS**

| | |
|---|---|
| Belt Size | 3″ x 24″ (76 mm x 610 mm) |
| Belt Speed | 1,300 ft./min. (396 m/min.) |
| AMPS(120V) | 7.8 A |
| Overall Length | 14″ (355 mm) |
| Cord Length | 16.4 ft. (5 m) |
| Net Weight | 10.6 lbs (4.8 kg) |

**STANDARD EQUIPMENT INCLUDES:**
3″ x 24″ Abrasive Belt 80G (1 Ea. 742312-8C), Dust Bag (122296-4), Cork Rubber Plate (423035-8), Carbon Plate (423036-6)

## *3″ x 18″ Belt Sander*

**9911KX1**

### Flat Top Design For Use As An Inverted Stationary Sander

- Variable Speed Dial adjusts sanding speed based on materials or applications
- Quick and Easy Belt Changes using Belt Tensioning Lever
- Auto-Track Belt System centers sanding belt automatically
- Streamlined Right Side design enables easy flush sanding against walls

**SPECIFICATIONS**

| | |
|---|---|
| Belt Size | 3″ x 18″ (76 mm x 457 mm) |
| Belt Speed | 250 - 900 ft./min. (75 - 270 m/min.) |
| AMPS (120V) | 5.6 A |
| Overall Length | 10-3/8″ (262 mm) |
| Cord Length | 8.2 ft. (2.5 m) |
| Net Weight | 6.0 lbs (2.7 kg) |



*Variable Speed*

**STANDARD EQUIPMENT INCLUDES:**
3″ x 18″ Abrasive Belt 80G (1 Ea. 794551-A), Dust Bag (122548-3), Steel Plate (344586-7), Plastic Carrying Case (824982-0)

## *1-3/16″ x 21″ Belt Sander*

**9031**

- Narrow Belt and Exposed Front Pulley for use in close quarters or on irregular shapes
- Multi-position Side Handle for comfortable operational versatility
- Lock-On Button enables easy continuous operation



*Variable Speed Control*

**SPECIFICATIONS**

| | |
|---|---|
| Belt Size | 1-3/16″ x 21″ (30 mm x 533 mm) |
| Belt Speed | 660 - 3,300 ft./min. (200 - 1,000 m/min.) |
| AMPS (120V) | 5.0 A |
| Overall Length | 15″ (380 mm) |
| Cord Length | 8.2 ft. (2.5 m) |
| Net Weight | 4.6 lbs (2.1 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Abrasive Belt 2 Ea.: (#40; 742301-7, #60; 742302-5, #80; 742303-3, #100; 742304-1, #120; 742305-9), Side Handle (153489-2)

**Makita offers a wide variety of ACCESSORIES!**

## 3/8″ x 21″ Belt Sander

**9032**

**Power File / Sander Ideal For Use In Confined Spaces**

- 1/4" (125157-7), 3/8" and 1/2" (125159-3) width Sanding Arms available for use in a variety of applications
- Variable Speed Dial adjusts cutting speed based on materials or application
- Precision Belt Tracking Knob for easy adjustment of belt position
- Quick and Easy Belt Changes using Belt Tensioning Lever
- Sanding Arms can be swiveled up to 90° downwards or 10° upwards for maximum operational versatility
- Slim Tension Roller enables sanding and filing in confined areas

**SPECIFICATIONS**

| | |
|---|---|
| Belt Size | 3/8″ x 21″ (9 mm x 533 mm) |
| Belt Speed | 980 - 5,600 ft./min. (300 - 1,700 m/min.) |
| Maximum Sanding Depth | 4-5/16″ (110 mm) |
| AMPS (120V) | 4.4 A |
| Overall Length | 16-1/2″ (420 mm) |
| Cord Length | 8.2 ft. (2.5 m) |
| Net Weight | 3.5 lbs (1.6 kg) |

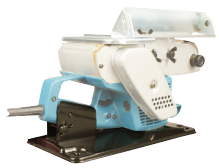
OPTIONAL ACCESSORIES
1/4″ Arm Assembly (125157-7)
1/2″ Arm Assembly (125159-3)

**STANDARD EQUIPMENT INCLUDES:**
Abrasive Belt 80G (2 Ea. A-34469)



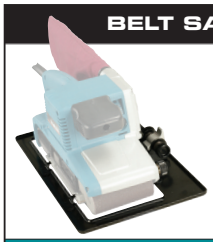
*Variable Speed*

## BELT SANDER STANDS



| Model No. | Description | Part No. |
|---|---|---|
| 9032 | Belt Sander Stand | 193618-5 |
| 9903, 9904, 9920 | | 193055-3 |
| 9924DB | | 122299-8 |

## BELT SANDER SANDING SHOES





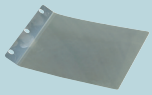
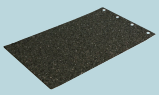
| Model No. | Description | Part No. |
|---|---|---|
| 9404 | Belt Sander Sanding Shoe Assembly | 193072-3 |
| 9903 | | 193070-7 |
| 9920 | | 193071-5 |

## BELT SANDER CLAMPS



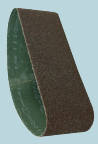
| Part No. | Description | For Model |
|---|---|---|
| 192694-6 | Belt Sander Clamps (Set of 2) | 9911KX1 |

## BELT SANDER PLATES

| Model | Steel Plate | Cork Plate | Graphite Plate |
|---|---|---|---|
| |  |  |  |
| 9403 | 344620-3 | 421646-3 | 421648-9 |
| 9404 | 151751-9 | 423314-4 | 423317-8 |
| 9903 | 151749-6 | 423312-8 | 423315-2 |
| 9911KX1 | 344586-7 | - | - |
| 9920 | 151750-1 | 423313-6 | 423316-0 |
| 9924DB | 341705-6 | 423035-8 | 423036-6 |

Steel Plate may be used as optional replacement for Graphite Plate

## BELT SANDER ABRASIVE PAPER

| Size | | Application | For Model(s) | Grit | Qty / 2 | Qty / 10 |
|---|---|---|---|---|---|---|
|  | 1/4" x 21" (with Arm Assembly 125157-7) | Aluminum Oxide for Wood, Iron & Metal | 9032 | #40 | - | A-34512 |
| | | | | #60 | - | A-34528 |
| | | | | #80 | - | A-34534 |
| | | | | #100 | - | A-34540 |
| | | | | #120 | - | A-34556 |
|  | 3/8" x 21" (with Arm Assembly 125158-5) | Aluminum Oxide for Wood, Iron & Metal | | #40 | - | A-34447 |
| | | | | #60 | - | A-34453 |
| | | | | #80 | - | A-34469 |
| | | | | #100 | - | A-34475 |
| | | | | #120 | - | A-34481 |
|  | 1/2" x 21" (with Arm Assembly 125159-3) | Aluminum Oxide for Wood, Iron & Metal | | #40 | - | A-34562 |
| | | | | #60 | - | A-34578 |
| | | | | #80 | - | A-34584 |
| | | | | #100 | - | A-34590 |
| | | | | #120 | - | A-34609 |
|  | 1-1/8" x 21" | Silicon Carbide for Glass | 9031 | #60 | - | 742301-B |
| | | | | #80 | - | 742301-C |
| | | | | #120 | - | 742301-D |
| | | | | #180 | - | 742301-F |
| | | | | #240 | - | 742301-G |
| | | | | #320 | - | 742301-I |
|  | | Aluminum Oxide for Wood, Iron & Metal | | #40 | - | 742301-7 |
| | | | | #60 | - | 742302-5 |
| | | | | #80 | - | 742303-3 |
| | | | | #100 | - | 742304-1 |
| | | | | #120 | - | 742305-9 |
| | | | | #150 | - | 742334-2 |
| | | | | #180 | - | 742336-A |
| | | | | #220 | - | 742337-A |
| | | | | #240 | - | 742335-A |
|  | 3" x 18 | Aluminum Oxide for Wood, Iron & Metal | 9911KX1 | #40 | 794552-A-2 | 794552-A |
| | | | | #60 | 794553-A-2 | 794553-A |
| | | | | #80 | 794551-A-2 | 794551-A |
| | | | | #100 | 794554-A-2 | 794554-A |
| | | | | #120 | 742313-A-2 | 742313-A |
|  | 3" x 21" | Aluminum Oxide for Wood, Iron & Metal | 9903 | #40 | 794119-F-2 | 742306-7 |
| | | | | #60 | 794119-A-2 | 742307-5 |
| | | | | #80 | 794119-B-2 | 742308-3 |
| | | | | #100 | 794119-C-2 | 742309-1 |
| | | | | #120 | 794119-D-2 | 742310-6 |
| | | | | #150 | 794119-E-2 | 742311-4 |
|  | 3" X 24" | Aluminum Oxide for Wood, Iron & Metal | 9920 9924DB | #40 | 794237-A-2 | 742312-8A |
| | | | | #60 | 794237-B-2 | 742312-8B |
| | | | | #80 | 794237-C-2 | 742312-8C |
| | | | | #100 | 794237-D-2 | 742312-8D |
| | | | | #120 | 794237-E-2 | 742312-8E |
| | | | | #150 | 794237-F-2 | 742312-8F |
|  | 4" X 24" | Aluminum Oxide for Wood, Iron & Metal | 9403 9404 | #40 | - | 742320-3 |
| | | | | #60 | - | 742321-1 |
| | | | | #80 | 794133-C-2 | 742322-9 |
| | | | | #100 | 794133-D-2 | 742323-7 |
| | | | | #120 | 794133-E-2 | 742324-5 |
| | | | | #150 | 794133-F-2 | 742325-3 |

## 1/2 Sheet Finishing Sander

**BO4900V**

**Provides Smooth Operation For Professional Applications**

- Variable Speed Dial adjusts sanding speed based on materials or applications
- Improved Balancer minimizes vibration
- Paper Dust Bag for easy disposal of collected dust
- Improved Through-the-Pad Dust Collection System
- Large Clamping Lever for quick and easy sandpaper changes

**SPECIFICATIONS**

| | |
|---|---|
| Pad Size | 4-1/2″ x 9″ (115 mm x 229 mm) |
| Abrasive Paper Size: | |
| Clamp | 4-1/2″ x 11″ (115 mm x 280 mm) |
| Hook & Loop | 4-1/2″ x 9-1/8″ (115 mm x 232 mm) |
| Orbits Per Minute | 4,000 - 10,000 OPM |
| AMPS (120V) | 2.9 A |
| Overall Length | 11-3/8″ (289 mm) |
| Cord Length | 8.2 ft. (2.5 m) |
| Net Weight | 6.0 lbs (2.7 kg) |



*Variable Speed*

**STANDARD EQUIPMENT INCLUDES:**
4-1/2″ x 11″ Abrasive Paper 120G (1 Ea. A-14093), Paper Dust Bag Holder (193525-2), Paper Dust Bag (1 Ea. 193526-0), Pad Hook and Loop (193522-8) **OPTIONAL ACCESSORIES Cloth Dust Bag (151517-7)**

## 1/4 Sheet Sander

**BO4555K**

**All Ball Bearing Construction For Smooth Operation And Maximum Durability**

- Easy to Operate Paper Clamp
- Highly Efficient Through-the-Pad Dust Collection System
- Rubber Switch Cover prevents contamination of motor
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation

**SPECIFICATIONS**

| | |
|---|---|
| Pad Size | 4-3/8″ x 4″ (112 mm x 102 mm) |
| Abrasive Paper Size | 4-1/2″ x 5-1/2″ (114 mm x 140 mm) |
| Orbits Per Minute | 14,000 OPM |
| AMPS (120V) | 2.0 A |
| Overall Height | 5-1/8″ (131 mm) |
| Cord Length | 6.6 ft (2.0 m) |
| Net Weight | 2.4 lbs (1.1 kg) |



**STANDARD EQUIPMENT INCLUDES:**
4-1/2″ x 5-1/2″ Abrasive Paper Set (Incl. 1 Ea. 60G, 100G, 150G)(794296-0), Dust Bag Assembly (135222-4), Punch Plate (450066-4) Plastic Carrying Case (824806-0)

## 1/4 Sheet Sander

**BO4557**

**All Ball Bearing Construction For Smooth Operation And Maximum Durability**

- Easy to Operate Paper Clamp
- Highly Efficient Through-the-Pad Dust Collection System

**SPECIFICATIONS**

| | |
|---|---|
| Pad Size | 4-3/8″ x 4″ (112 mm x 102 mm) |
| Abrasive Paper Size | 4-1/2″ x 5-1/2″ (114 mm x 140 mm) |
| Orbits Per Minute | 14,000 OPM |
| AMPS (120V) | 1.6 A |
| Overall Length | 5-1/8″ (131 mm) |
| Cord Length | 6.6 ft (2.0 m) |
| Net Weight | 2.2 lbs (1.0 kg) |



**STANDARD EQUIPMENT INCLUDES:**
4-1/2″ x 5-1/2″ Abrasive Paper Set (Incl. 1 Ea. 60G, 100G, 150G)(794296-0), Dust Bag Assembly (135222-4), Punch Plate (450066-4)

## 1/3 Sheet Finishing Sander

**BO3710**

- Powerful Motor features increased power input and increased cooling for demanding sanding applications
- Redesigned Housing reduces height creating a lower centre of gravity to improve handling and maneuverability
- Large Clamping Lever for quick and easy sandpaper changes
- Large Trigger Switch for comfortable operation
- Rigid Aluminum Foot with sponge sleeves for durability and effective vibration dampening

**SPECIFICATIONS**

| | |
|---|---|
| Pad Size | 3-5/8″ x 7-1/4″ (93 mm x 185 mm) |
| Abrasive Paper Size | 3-5/8″ x 9″ (93 mm x 228 mm) |
| Orbits Per Minute | 11,000 OPM |
| AMPS (120V) | 1.7 A |
| Overall Length | 10″ (253 mm) |
| Cord Length | 6.6 ft. (2.0 m) |
| Net Weight | 3.5 lbs (1.6 kg) |



**STANDARD EQUIPMENT INCLUDES:**
1 Ea. 3-5/8″ x 9″ Abrasive Paper 120G, Dust Bag (140115-2), Punch Plate (451271-6), Pad (140441-9)

## FINISHING SANDER ABRASIVE PAPER

| Size / Type | Dimensions | Grit | 5 / Pk | 10 / Pk | 10 / Pk (Bulk) |
|---|---|---|---|---|---|
| 1/4 Sheet / 6 Holes  | 4-3/8" x 4" | 60 | 742529-7 | - | - |
| | | 80 | 742520-A | - | - |
| | | 100 | 742530-2 | - | - |
| | | 150 | 742531-0 | - | - |
| | | 240 | 742521-A | - | - |
| | | 320 | 742528-A | - | - |
| Variety Pack (Includes 2 each: 60G, 100G, 150G) | | | | 742529-7-A | |
| 1/4 Sheet Clamp  | 4-1/2" x 5-1/2" | 60 | - | 794216-4 | - |
| | | 80 | 742523-95 | - | - |
| | | 100 | - | 794215-6 | - |
| | | 150 | - | 794214-8 | - |
| 1/3 Sheet Clamp  | 3-5/8" x 9" | 60 | - | 794156-6 | - |
| | | 80 | - | 794471-8 | - |
| | | 100 | - | 794157-4 | - |
| | | 150 | - | 794158-2 | - |
| 1/2 Sheet / 10 Holes  | 4-1/2" x 9" | 60 | A-14130C | - | - |
| | | 80 | A-14146C | - | - |
| | | 100 | A-14152C | - | - |
| | | 120 | A-14168C | - | - |
| | | 150 | A-14174C | - | - |
| | | 180 | A-14180C | - | - |
| | | 240 | A-14196C | - | - |
| | | 360 | A-14202C | - | - |
| 1/2 Sheet Clamp 10 Holes  | 4-1/2" x 11" | 60 | - | A-14065 | 794210-6 |
| | | 80 | A-14071C | A-14071 | 794470-0 |
| | | 100 | - | A-14087 | 794209-1 |
| | | 120 | A-14093C | A-14093 | 794212-2 |
| | | 150 | A-14102C | A-14102 | 794213-0 |
| | | 180 | A-14118C | A-14118 | 794211-4 |
| | | 240 | A-14124C | A-14124 | - |
| | | 320 | A-14128C | - | - |

**Makita offers a wide variety of ACCESSORIES!**

## 6˝ Random Orbit / Finishing Sander

**BO6050J**

**NEW And IMPROVED Design For Heavy Duty Production Sanding And Polishing Applications**

- Random Orbit (FINE) and Random Orbit with Forced Rotation (Coarse) Modes
- Removable pad protector prevents damage to pad when working close to walls
- Soft start motor gradually increases speed to eliminate start up shock
- Constant speed control maintains constant speed under heavy load
- VS dial enables operator to adjust sanding and polishing speed based on materials or application

| SPECIFICATIONS | |
|---|---|
| Pad Diameter | 6˝ (150 mm) |
| Abrasive Disc Diameter | 6˝ (150 mm) |
| Orbits Per Minute | 1,600 - 6,800 OPM |
| Amount of Eccentricity | 7/32˝ (5.5 mm) |
| AMPS (120V) | 6.6 A |
| Overall Height | 5-3/34˝ (145 mm) |
| Overall Length | 13˝ (330 mm) |
| Cord Length | 8.2 ft. (2.5 m) |
| Net Weight | 5.7 lbs (2.6 kg) |




NEW!

YouTube

*Variable Speed, Soft Start, Constant Speed Control*

**STANDARD EQUIPMENT INCLUDES:**
6˝ Abrasive Disc 120G (1 Ea. 794610-0), Side Handle (143328-4), Pad Protector (456127-8), Pad (197314-7), Nozzle (143326-8), Interlocking Tool Case (197212-5)

## 6˝ Random Orbit Sander

**BO6030**

**Professional Random Orbit Sander For High Production Use Hook And Loop Pad**

- Detachable Front Handle for sanding in restricted spaces
- Pad Brake quickly stops motor after tool is turned off
- Fast Random-Orbit Action for aggressive stock removal
- Lock-on button for continuous operation
- Variable Speed Dial adjusts sanding speed based on materials or application

| SPECIFICATIONS | |
|---|---|
| Pad Diameter | 6˝ (150 mm) |
| Abrasive Disc Diameter | 6˝ (150 mm) |
| Orbits Per Minute | 4,000 - 10,000 OPM |
| Amount of Eccentricity | 1/8˝ (3 mm) |
| AMPS (120V) | 2.7 A |
| Overall Height | 7-1/8˝ (181 mm) |
| Overall Length | 12-1/8˝ (309 mm) |
| Cord Length | 8.2 ft. (2.5 m) |
| Net Weight | 5.3 lbs (2.4 kg) |

*Variable Speed*




**STANDARD EQUIPMENT INCLUDES:**
6˝ Abrasive Disc 120G (1 Ea. 794610-0), Wrench Holder (410047-0), Hex Wrench 5 (783203-8), Dust Bag (151517-7), Hook & Loop Pad (A-91207)

# BO5030, BO5031K — 5˝ Random Orbit Sanders

## Hook And Loop Pad

- Variable Speed Dial adjusts sanding speed based on materials or application (B05031K Only)
- High Power Motor with Large Ball Bearings for added durability in heavy duty applications
- Pad Brake quickly stops motor after tool is turned off
- Fast Random-Orbit Action for aggressive stock removal
- Efficient Dust Extraction Rate for more efficient operation
- Rubber Switch Cover reduces motor contamination
- Ergonomic Contoured Soft Rubber Grip for vibration absorption and comfortable operation

| SPECIFICATIONS | |
|---|---|
| Pad Diameter | 4-7/8˝ (123 mm) |
| Abrasive Disc Diameter | 5˝ (125 mm) |
| Orbits Per Minute: | |
| BO5030 | 12,000 OPM |
| BO5031K | 4,000 - 12,000 OPM |
| Amount of Eccentricity | 1/8˝ (2.8 mm) |
| AMPS (120V) | 3.0 A |
| Overall Length | 6˝ (153 mm) |
| Cord Length | 6.6 ft (2.0 m) |
| Net Weight | 2.9 lbs (1.3 kg) |




**BO5030**

**STANDARD EQUIPMENT INCLUDES:**
5˝ Abrasive Disc 120G (1 Ea. 794520-1), Dust Bag Assembly (135222-4), Hook & Loop Pad (743081-8)

*Variable Speed*




**BO5031K**

**STANDARD EQUIPMENT INCLUDES:**
5˝ Abrasive Disc 120G (1 Ea. 794520-1), Dust Bag Assembly (135222-4), Hook & Loop Pad (743081-8), Plastic Carrying Case (824562-2)

## 5˝ Random Orbit Sander

**BO5041K**

**Hook And Loop Pad**

- Rotatable Front Handle can be secured at any point around motor housing for maximum comfort during operation
- Variable Speed Dial adjusts sanding speed based on materials or application
- High Power Motor with Large Ball Bearings for added durability in heavy duty applications
- Pad Brake quickly stops motor after tool is turned off
- Efficient Dust Extraction Rate for more efficient operation
- Lock-On Button ideal for comfortable continuous operation

| SPECIFICATIONS | |
|---|---|
| Pad Diameter | 4-7/8˝ (123 mm) |
| Abrasive Disc Diameter | 5˝ (125 mm) |
| Orbits Per Minute | 4,000 - 12,000 OPM |
| Amount of Eccentricity | 1/8˝ (2.8 mm) |
| AMPS (120V) | 3.0 A |
| Overall Length | 8-5/8˝ (218 mm) |
| Cord Length | 6.6 ft (2.0 m) |
| Net Weight | 3.1 lbs (1.4 kg) |




*Variable Speed*

**STANDARD EQUIPMENT INCLUDES:**
5˝ Abrasive Disc 120G (1 Ea. 794520-1), Dust Bag Assembly (135222-4), Hook & Loop Pad (743081-8), Grip Assembly (125779-3), Plastic Carrying Case (824562-2)

## 5˝ Disc Sander

**GV5010**

- Powerful Motor for maximum sanding efficiency
- Can be used one-handed or with side handle for maximum operator comfort
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation

| SPECIFICATIONS | |
|---|---|
| Capacities: | |
| Plastic Pad | 4-3/4˝ (120 mm) |
| Abrasive Disc | 5˝ (125 mm) |
| No Load Speed | 5,000 RPM |
| AMPS (120V) | 3.9 A |
| Overall Length | 7-7/8˝ (200 mm) |
| Cord Length | 8.2 ft (2.5 m) |
| Net Weight | 2.6 lbs (1.2 kg) |




**STANDARD EQUIPMENT INCLUDES:**
5˝ Sanding Disc 80G (794320-9), Plastic Pad (743025-8), Side Handle (152491-2), Washer 10 (253951-8), Hex Socket Bolt (265812-0), Hex Wrench 5 (783203-8), Wrench Holder (410047-0)

**When QUALITY & SERVICE Counts – Choose Makita**

## RANDOM ORBIT ABRASIVE PAPER

| Diameter | Style | Grit | For Model(s) | 5 / Pk | 50 / Pk |
|---|---|---|---|---|---|
| 5" | Hook & Loop 8 Holes  | 60 | BO5030 BO5031K BO5041K DBO180Z | 794518-8 | 794518-8-50 |
| | | 80 | | 794519-6 | 794519-6-50 |
| | | 100 | | 794523-A | 794523-A-50 |
| | | 120 | | 794520-1 | 794520-1-50 |
| | | 180 | | 794521-9 | 794521-9-50 |
| | | 240 | | 794522-7 | 794522-7-50 |
| | | 320 | | 742526-A | 742526-A-50 |
| | | 400 | | 742527-A | 742527-A-50 |
| | | | | 10 / Pk | |
| 6" | Hook & Loop 8 Holes  | 40 | BO6030 BO6040 BO6050J | 794607-9 | - |
| | | 60 | | 794608-7 | - |
| | | 80 | | 794609-5 | - |
| | | 120 | | 794610-0 | - |
| | | 180 | | 794611-8 | - |
| | | 240 | | 794612-6 | - |
| | | 400 | | 794613-4 | - |
| | | | | 10 / Pk | |
| | NEW! Hook & Loop 15 Holes For Wood  | 40 | | B-51415 | - |
| | | 60 | | B-51421 | - |
| | | 80 | | B-51437 | - |
| | | 100 | | B-51443 | - |
| | | 120 | | B-51459 | - |
| | | 180 | | B-51465 | - |
| | | 240 | | B-51471 | - |
| | | 320 | | B-51487 | - |
| | | 400 | | B-51493 | - |
| | NEW! Hook & Loop 15 Holes For Paint  | 40 | | B-51502 | - |
| | | 60 | | B-51518 | - |
| | | 80 | | B-51524 | - |
| | | 100 | | B-51530 | - |
| | | 120 | | B-51546 | - |
| | | 180 | | B-51552 | - |
| | | 240 | | B-51568 | - |
| | | 320 | | B-51574 | - |
| | | 400 | | B-51580 | - |

## CLEANING STICK

| 777777-A | Description |
|---|---|
|  | Prolongs the life of the belt or disc |

## RANDOM ORBIT SANDER DUST BOX

135246-0

- Durable ABS Plastic Housing for use with Fleece Filter Bags or Paper Disposal Bags
- Ideal replacement for traditional cloth dust bags
- Improved dust collection versus cloth dust bags
- Fleece Filter Bags and Paper Disposal Bags offer quick disposal of collected materials



| Fleece Filter Bags (5 / Pk) | Paper Disposal Bags (5 / Pk) |
|---|---|
| 195133-5  | 194746-9  |

## SANDER DUST COLLECTION ACCESSORIES






| Model | Cloth Dust Bag | Paper / Filter Dust Bag Holder | Paper Dust Bags | Filter Dust Bags |
|---|---|---|---|---|
| **Belt Sanders** | | | | |
| 9403 | 122562-9 | - | - | - |
| 9404, 9903, 9920 | 122591-2 | - | - | - |
| 9911KX1 | 122548-3 | - | - | - |
| 9924DB | 122296-4 | - | - | - |
| **Finishing Sanders** | | | | |
| BO3710 | 140115-2 | 135246-0 | 194746-9 (5 / Pk) | 195133-5 (5 / Pk) |
| BO4555K, BO4557 | 166078-4 | | | |
| BO4900V | 151517-7 | 193525-2 | 193526-0 (5/Pk) | 194566-1 (5 / Pk) 194565-3 (10 / Pk) |
| **Random Orbit Sanders** | | | | |
| BO5030, BO5031K BO5041K, DBO180Z | 166078-4 | 135246-0 | 194746-9 (5 / Pk) | 195133-5 (5 / Pk) |
| BO6030 | 151517-7 | 193525-2 | 193526-0 (5 / Pk) | 194566-1 (5 / Pk) 194565-3 (10 / Pk) |

## SANDING ACCESSORIES









| Model | Punch Plate | Backing Pad PSA or Clamp | Backing Pad Hook & Loop | Contour Pad Hook & Loop | Hook & Loop Polishing Pads Felt | Sponge | Wool |
|---|---|---|---|---|---|---|---|
| **Finishing Sanders** | | | | | | | |
| BO3710 | 451271-6 | 140441-9 | - | - | - | - | - |
| BO4555K | 450066-4 | 158323-1 | - | - | - | - | - |
| BO4557 | | 158324-9 | - | - | - | - | - |
| BO4900V | 192523-3 | 193523-6 | 193522-8 | - | - | - | - |
| **Random Orbit Sanders** | | | | | | | |
| BO5030, BO5031K, BO5041K | - | 743056-7 | 743081-8 | 743022-A | 794559-4 | 794558-6 | 794560-9 |
| BO6030 / BO6040 | - | - | A-91207 | - | 193288-0 | - | 794619-2 |
| BO6050J | - | - | NEW! 197315-5 (Hard), 197314-7 (Soft) 197316-3 (Super-Soft) 197317-1 (Polishing) | - | | - | |
| DB0180Z | - | 743056-7 | 743081-8 | 743022-A | 196152-4 | 794558-6 | 794560-9 |

## 12-1/4″ Planer

**KP312**

### 2-Blade Cutter Head Makes 24,000 CPM

- Unrivaled for power, size and performance
- Larger and sturdy sole plate for added stability
- Front roller for easy moving over rough materials
- Guide rule for accurate and maximum use of planing width
- Poly V belt designed with grooves efficiently transfers power from the motor to the blades
- Large ejection chute provides high rate of chip discharge

**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Planing Width | 12-1/4″ (312 mm) |
| Planing Depth | 1/8″ (3.5 mm) |
| No Load Speed | 12,000 RPM |
| AMPS (120V) | 15.0 |
| Cord Length | 33 ft. (10 m) |
| Overall Length | 21-3/4″ (551 mm) |
| Net Weight | 40.6 lbs (18.4 kg) |



**STANDARD EQUIPMENT INCLUDES:**
Socket Wrench 9 (782209-3), Wrench Holder 3.4 (410048-8), Triangular Rule (762001-3), High Speed Steel Blades (B-02870)

## 6-3/4″ Planer

**1806B**

### 30,000 Cuts Per Minute

- Unrivaled for power, size and performance
- Large Base Plate for maximum stability
- Machined Aluminum Base for planing accuracy
- Depth Adjustment Knob for precision planing applications
- Lock-On Button enables easy continuous operation

**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Planing Width | 6-3/4″ (170 mm) |
| Planing Depth | 1/16″ (2 mm) |
| No Load Speed | 15,000 RPM |
| AMPS (120V) | 10.9 A |
| Overall Length | 20-3/4″ (529 mm) |
| Net Weight | 19.8 lbs (9.0 kg) |



**STANDARD EQUIPMENT INCLUDES:**
6-3/4″ HSS Planer Blades (793186-4), Sharpening Holder Assembly (123006-2), Hex Wrench 4 (783202-0), Triangular Rule (762001-3), Guide Rule (123053-3), Wooden Carrying Case (no replacement)

## 4-3/8″ Planer

**1911B**

### 32,000 Cuts Per Minute

- Single Chamfering Groove enables quick and easy chamfering of corners
- Depth Adjustment Knob for precision planing applications
- Machined Aluminum Base for planing accuracy
- Lock-On Button enables easy continuous operation

**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Planing Width | 4-3/8″ (110 mm) |
| Planing Depth | 1/16″ (2 mm) |
| No Load Speed | 16,000 RPM |
| AMPS (120V) | 7.5 A |
| Overall Length | 14″ (355 mm) |
| Net Weight | 9.5 lbs (4.3 kg) |



**STANDARD EQUIPMENT INCLUDES:**
4-3/8″ HSS Planer Blades (793008-8), Blade Gauge Assembly (123010-1), Sharpening Holder Assembly (123055-9), Socket Wrench 9 (782209-3), Guide Rule Set (191455-1)

## 3-1/4″ Planer

**KP0810**

### Heavy Duty, Lightweight Design For High Efficiency Surface Planing

- Soft Start feature gradually increases speed to eliminate start up shock
- Base Plate Foot protects materials and blade from damage
- Three Chamfering Grooves enable quick and easy chamfering of corners
- Depth Adjustment Knob with Click Stops for precision planing applications
- Lock-On Button enables easy continuous operation and can be operated from left or right side
- Left or Right Side Chip Ejection




**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Planing Width | 3-1/4″ (82 mm) |
| Planing Depth | 0 - 5/32″ (0 - 4 mm) |
| Shiplapping | 0 - 1″ (0 - 25 mm) |
| No Load Speed | 16,000 RPM |
| AMPS (120V) | 7.5 A |
| Overall Length | 11-3/8″ (290 mm) |
| Net Weight | 7.3 lbs (3.3 kg) |

**STANDARD EQUIPMENT INCLUDES:**
3-1/4″ Double Edged Mini Planer Blades (A-82921), Blade Gauge Assembly (123010-1), Socket Wrench 9 (782209-3), Guide Rule (122785-9), Depth Guide (342390-8)

## 3-1/4″ Planer

**KP0800** **KP0800KX**

### Lightweight Design For Easy Surface Planing

- Base Plate Foot protects materials and blade from damage
- Single Chamfering Groove enables quick and easy chamfering of corners
- Depth Adjustment Knob with Click Stops for precision planing applications
- Lock-On Button enables easy continuous operation and can be operated from left or right side

**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Planing Width | 3-1/4″ (82 mm) |
| Planing Depth | 0 - 3/32″ (0 - 2.5 mm) |
| Shiplapping | 0 - 11/32″ (0 - 9 mm) |
| No Load Speed | 17,000 RPM |
| AMPS (120V) | 6.5 A |
| Overall Length | 11-1/4″ (285 mm) |
| Net Weight | 5.7 lbs (2.6 kg) |




**STANDARD EQUIPMENT INCLUDES:**
**KP0800:** 3-1/4" Double Edged Mini Planer Blades (D-16966), Blade Gauge Assembly (123010-1), Socket Wrench 9 (782209-3), Guide Rule (165581-2)
**KP0800KX:** Two 3-1/4" Double Edged Mini Planer Blades Sets (D-16966), Blade Gauge Assembly (123010-1), Socket Wrench 9 (782209-3), Guide Rule (165581-2), Plastic Carrying Case (824892-1)

## 3-1/4″ Planer

**1902**

### 32,000 Cuts Per Minute

- Single Chamfering Groove enables quick and easy chamfering of corners
- Depth Adjustment Knob for precision planing applications
- Machined Aluminum Base for planing accuracy
- Lock-On Button enables easy continuous operation

**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Planing Width | 3-1/4″ (82 mm) |
| Planing Depth | 1/32″ (1 mm) |
| No Load Speed | 16,000 RPM |
| AMPS (120V) | 5.2 A |
| Overall Length | 11-3/8″ (290 mm) |
| Net Weight | 6.0 lbs (2.7 kg) |




**STANDARD EQUIPMENT INCLUDES:**
3-1/4″ Double Edged Mini Planer Blades (D-16966), Blade Gauge Assembly (123010-1), Socket Wrench 9 (782209-3)

**When QUALITY & SERVICE Counts – Choose Makita**

## 4-3/8″ Curved Planer

**1002BA**

**For Even Stock Removal Over Dips & Rises In Wood**

- Machined aluminum base for maximum precision and accuracy
- Lock-On button for continuous operation
- Excellent for finishing saddles in log framing applications



**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Planing Width | 4-3/8″ (110 mm) |
| Planing Depth | 5/32″ (4 mm) |
| Curve Radial Cuts | 11-3/16″ (300 mm) |
| No Load Speed | 15,000 RPM |
| AMPS (120V) | 9.6 A |
| Curved Radius | 12-19/32″ (320 mm) |
| Overall Length | 13-5/16″ (339 mm) |
| Net Weight | 11.5 lbs (5.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Sharpening Holder Assembly (123055-9), Socket Wrench 9 (782209-3), Blade Gauge (123010-1), 4-3/8″ Planer Blade (793008-8)

## PLANER & PLATE JOINER BLADES



| Style | Description | For Model(s) | 2 / Pk Part No. |
|---|---|---|---|
| 3-1/4" Planer Blades | High Speed Steel - Single Edge | 1902<br>KP0800<br>KP0810<br>DKP180 | D-17217 |
| | Carbide - Single Edge | | D-17223 |
| | Carbide - Double Edge<br>Mini Blade | | D-16966 (35°)<br>793322-2 (50°)<br>A-82921 (65°) |
| | Carbide Mini Blades & Set Plate | | D-17239 |
| 4-3/8" Planer Blades | High Speed Steel - Single Edge | 1002BA<br>1911B | 793008-8 |
| | Carbide - Single Edge | | D-17245 |
| 6-3/4" Planer Blades | High Speed Steel - Single Edge | 1806B | 793186-4 |
| 12" Thickness Planer Blades | High Speed Steel - Double Edge Reversible | 2012NB | 793346-8 |
| 12-1/4" Planer Blades | High Speed Steel - Double Edge Reversible | KP312 | B-02870 |
| 4" Plate Joiner Blades | 4" Diameter / 6 Teeth<br>22mm Arbor | 3901<br>DPJ180<br>PJ7000 | A-95118 |

## DUST COLLECTION BAGS

| Part No. | Description | For Model(s) |
|---|---|---|
| 122230-4 | Dust Collection Bags | N1900BK, 1902, N1923B |
| 122402-1 | | 1911B |
| 122793-0 | | KP0800, KP0810<br>DKP180 |

## BEVEL GUIDES

For 0-45° bevel cuts

| Part No. | Description | For Model(s) |
|---|---|---|
| 123053-3 | Bevel Guides | 1806B |
| 122791-4 | | KP0810C |
| 123060-6 | | KP0800, 1902 |

## STRAIGHT GUIDE RULE

| Part No. | Description | For Model(s) |
|---|---|---|
| 165581-2 | Straight Guide Rule | KP0800, DKP180 |
| 122785-9 | | KP0810 |
| 191455-1 | | 1902, 1911B |
| 164191-2 | | 3803A |

## EXTENSION GUIDE SETS

| Part No. | Description | For Model(s) |
|---|---|---|
| 191725-8 | Extension Guide Set | KP0800, 1902<br>1911B |

## BLADE GAUGE ASSEMBLY

For fast accurate blade setting

| Part No. | Description | For Model(s) |
|---|---|---|
| 123006-2 | Blade Gauge Assembly | 1806B |
| 123010-1 | | 1902, 1911B, KP0800, KP0810<br>DKP180 |

## SHARPENING HOLDER ASSEMBLY

For honing dull blades with dressing stone

| Part No. | Description | For Model(s) |
|---|---|---|
| 123004-6 | Sharpening Holder Assembly | 1902, DKP180<br>KP0800, KP0810 |
| 123006-2 | | 1806B |
| 123055-9 | | 1911B, 1002BA |

## DRESSING STONE

For use with sharpening holder

| Part No. | Description | Grit | Size |
|---|---|---|---|
| 794060-9 | Dressing Stone (Wet) | WA1200 | 7-1/4" x 2-3/4" x 3/4" |
| 794061-7 | | | 6" x 2-3/4" x 3/4" |

## NOZZLE ASSEMBLY

For non-clogging chip deflection in desired direction

| Part No. | Description | For Model(s) |
|---|---|---|
| 451329-1 | Nozzle Assembly | KP0800, DKP180 |
| 416368-8 | | KP0810 |
| 122194-2 | | N1900BK, N1923B |

## 3803A — 4-3/4″ Groove Cutter

**Cuts Grooves To A Predetermined Depth Setting**

- Fastest and easiest blade change on the market
- Depth adjusting knob for quick adjustments of cutting depth
- Large chip ejection chute allows stock to be removed rapidly



**SPECIFICATIONS**

| | |
|---|---|
| Max. Cutter Blade Size | 4-3/4″ x 1-13/16″ (120 mm x 46 mm) |
| Max. Cutting Depth | 1-7/32″ (31 mm) |
| No Load Speed | 9,000 RPM |
| AMPS (120V) | 13.0 A |
| Overall Length | 6-3/16″ (411 mm) |
| Net Weight | 13.7 lbs (6.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Shiplapping Scale Assy. (192270-6), Guide Rule (164191-2) Wrench #19 (781206-6) #21(781029-2), Side Plates (414961-2) and (414963-8) Cutter (793128-8), Flange (224051-1), Wooden Carrying Case (Not replaceable)

## GROOVE CUTTER BLADES

| Imperial Diameter | Metric Diameter | Imperial Width | Metric Width | # of Cutting Teeth | Application | For Model | Part No. |
|---|---|---|---|---|---|---|---|
| 4-3/8" | 110 mm | 1-7/16" | 39 mm | 2 | Dados | 3803A | 793313-3 |
| 4-3/4" | 120 mm | 1/2" | 12 mm | 4 | Grooves | | 793298-3 |
| | | 5/8" | 15 mm | 4 | | | 793129-6 |
| | | 5/8" | 15 mm | 2 | | | 793039-7 |
| | | 3/4" | 18 mm | 4 | | | 793130-1 |
| | | 7/8" | 21 mm | 4 | | | 793128-8 |
| | | 1-1/8" | 30 mm | 4 | | | 793131-9 |
| | | 1-1/8" | 30 mm | 2 | | | 793043-6 |
| | | 1-5/16" | 33 mm | 4 | | | 793132-7 |

## 9741 — 4-3/4″ Wheel Sander

### Unique Design - Fast, Easy And Controlled Operation

- Fast and efficient paint and rust removal
- Well balanced design with a low center of gravity and large front loop handle for easy handling

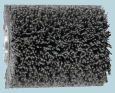


**SPECIFICATIONS**

| | |
|---|---|
| Wheel Size | 3-15/16″ x 4-23/32″ (100 mm x 120 mm) |
| No Load Speed | 3,500 RPM |
| AMPS (120V) | 7.8 A |
| Overall Length | 12-1/4″ (310 mm) |
| Net Weight | 9.3 lbs (4.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Joint (P-80014), Two Hex Wrenches 6 (783204-6), Nylon Brush Wheel 120-100 (794379-6)

**WHEEL SANDER ABRASIVE WHEELS**

| Description | | Grit | Application | For Model | Part No. |
|---|---|---|---|---|---|
|  | Slit Paper Wheel | 40G | Sanding | 9741 | 794380-1 |
|  | Wire Brush Wheel | - | Metal Finishing | | 794382-7 |
|  | Cotton Buff Wheel | - | Polishing | | 794381-9 |
|  | Nylon Brush Wheel | 80G | Coarse Sanding | | 794384-3 |
| | | 100G | Medium Sanding | | 794379-6 |
| | | 240G | Fine Sanding | | 794383-5 |

## SJ401 — Scroll Saw

### Accepts Pin End And Plain Type Scroll Saw Blades

- Bevel Cuts up to 45° Left and 15° Right
- Blade Tension Lever enables quick adjustment of blade tension

**SPECIFICATIONS**

| | |
|---|---|
| Blade Type | Plain or Pin End |
| Blade Length | 5″ (127 mm) |
| Maximum Capacities: | |
| Length Of Stroke | 7/8″ (22.2 mm) |
| Throat | 16″ (406.4 mm) |
| Thickness Of Cut | 2″ (50.8 mm) |
| No Load Speed | 400 - 1,600 SPM |
| AMPS (120V) | 1.2 A |
| Table Size | 14-3/4″ x 9-3/8″ (365 mm x 238 mm) |
| Net Weight | 31.1 lbs (14.1 kg) |




**STANDARD EQUIPMENT INCLUDES:**
Pin End 15 TPI Scroll Saw Blade (351011-000), Hex Wrench M3 (040005-003), Hex Wrench M4 (040006-001), Blade Change Rod (040026-001)

**SCROLL SAW BLADES**

| End Type | Teeth Type | Teeth per Inch (TPI) | Application | Material Thickness | Qty per Pack | For Model | Universal Blade No. | Part No. |
|---|---|---|---|---|---|---|---|---|
| Pin End | Skip | 18.5 | Smooth cuts in thin wood or plastics | 3/32" - 1/2" | 6 | SJ401 | - | 722100-A |
| Plain End | Reverse Skip | 11.5 | Smooth, splinter free cuts in hard and soft wood | > 1/4" | 12 | | 7R | 722103-A |

## PJ7000 — 4″ Plate Joiner

### Lightweight And Compact Design With Enhanced Ergonomics For Maximum Maneuverability

- Depth Adjustment Knob enables quick adjustment for #0, #10 and #20 biscuits
- Rack-and-Pinion Angle Guide enables precise adjustment of fence
- Cast Aluminum Adjustable Fence with positive stops at 0°, 45° and 90°

**SPECIFICATIONS**

| | |
|---|---|
| Blade Diameter | 4″ (100 mm) |
| Maximum Cutting Depth | 3/4″ (20 mm) |
| No Load Speed | 11,000 RPM |
| AMPS (120V) | 5.6 A |
| Overall Length | 11-7/8″ (302 mm) |
| Net Weight | 5.6 lbs (2.5 kg) |




**STANDARD EQUIPMENT INCLUDES:**
4″ CT Cutter Blade 6T (A-95118), Angle Guide (123148-2), Dust Bag (123150-5), Lock Nut Wrench 20 (782401-1), Set Plate (415579-2), Plastic Carrying Case (821509-7)

**PLATE JOINER BISCUITS**

| Size | Material | Dimensions | For Model | 100 / Pk Part No. |
|---|---|---|---|---|
| #0 Biscuit | Compressed Beechwood  | 5/8" x 1-7/8" | 3901 PJ7000 DPJ180 | 441001A |
| #10 Biscuit | | 3/4" x 2-1/8" | | 441002A |
| #20 Biscuit | | 15/16" x 2-1/4" | | 441003A |

## 7104L — Chain Mortiser

### Perfect For Timber Framing And Log Home Building

- Cuts lap joints up to 5-1/8″
- Notches or cuts holes in thick wood stock quickly cleanly and accurately
- Quick horizontal chain lever for widening holes

**SPECIFICATIONS**

| | |
|---|---|
| Capacities: | |
| Max. Hole Width: (Longitudinal) | 5-1/8″ (130 mm) |
| Max. Hole Width: (Transverse) | 1-1/4″ (31.5 mm) |
| Max. Hole Depth | 6-1/8″ (155 mm) |
| No Load Speed | 3,200 RPM |
| AMPS (120V) | 10.5 A |
| Dimensions | 20-1/8″ x 11-3/4″ x 20-1/4″ (512 mm x 298 mm x 513 mm) |
| Net Weight | 38.1 lbs (17.3 kg) |



**STANDARD EQUIPMENT INCLUDES:**
5/8″ Cutting Chain (A-16570), Chain Bar Assy (133571-3), Wrench 13-17 (781204-0), Oil Supply (182229-1)

**CHAIN MORTISER ACCESSORIES**

| Part No. | Description | Dimensions | For Model |
|---|---|---|---|
| 122235-4 | Chain Bar for 30 mm Gauge Chain | - | 7104L |
| 133571-3 | Chain Bar Assembly for All Other Gauge Chain | - | |
| 123028-2 | Sharpening Holder Assembly | - | |
| 221502-5 | Chain Sprocket | 1-3/16" / 30 mm | |
| A-16564 | Cutter Chain | 9/16" / 15 mm | |
| A-16570 | | 5/8" / 16.5 mm | |
| A-16586 | | 11/16" / 18 mm | |
| A-16592 | | 51/64" / 21 mm | |
| A-16601 | | 15/16" / 24 mm | |
| A-16617 | | 1-3/16" / 30 mm | |

## Heat Gun

**HG551V**

**Ideal For Welding and Forming Plastics, Heat Shrink Tubing, Soldering Copper Pipe, Bending Plastic Pipe, Thawing Metal Pipes, Activating/ De-Activating Adhesives and Putties, Stripping Paint And More!**

- Variable temperature dial provides stepless eletronic temperature adjustment to achieve precise heating requirements
- Thermocouple control maintains temperature for consistent and efficient operation
- Ceramic core protects the heating element for maximum durability and operational longevity
- 2-stage air volume control provides versatility in a wide range of applications
- Rear housing design with integrated rubber bumpers allows tool to be positioned upright for use as a static heating source during two-handed operations
- Ergonomic soft rubber grip design for comfortable operation




*2-Stage Air Volume Control, Variable Temperature*

**SPECIFICATIONS**

| | |
|---|---|
| Air Temperature | 80°C - 550°C (180° - 1,020 °F) |
| Air Volume: | |
| Low | 8.8 CFM (250 l/min) |
| High | 16 CFM (450 l/min) |
| AMPS (120V) | 12.0 A |
| Watts | 1,400 W |
| Overall Length | 9.1˝ (230 mm) |
| Net Weight | 1.4 lbs (0.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Plastic Carrying Case

## Heat Gun

**HG5012**

**Ideal For Welding and Forming Plastics, Heat Shrink Tubing, Soldering Copper Pipe, Bending Plastic Pipe, Thawing Metal Pipes, Activating/ De-Activating Adhesives and Putties, Stripping Paint And More!**

- 2-stage air volume control provides versatility in a wide range of applications
- Rear housing design with integrated rubber bumpers allows tool to be positioned upright for use as a static heating source during two-handed operations
- Ergonomic soft rubber grip design for comfortable operation




*2-Stage Air Volume Control, Single Temperature*

**SPECIFICATIONS**

| | |
|---|---|
| Air Temperature | 500°C (932°F) |
| Air Volume: | |
| Low | 8.8 CFM (250 l/min) |
| High | 14.1 CFM (400 l/min) |
| AMPS (120V) | 10.0 A |
| Watts | 1,200 W |
| Overall Length | 9.1˝ (230 mm) |
| Net Weight | 1.3 lbs (0.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Plastic Carrying Case

## HEAT GUN ACCESSORIES

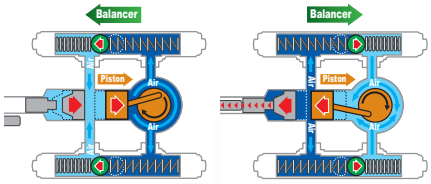
| Item | Application | Dimensions | HG1100 | HG5012 | HG551V |
|---|---|---|---|---|---|
| Wide Angle Slit Nozzles  | Directs hot air for lap welding PVC sheet materials, single ply roofing, industrial and marine fabrics and more | 1-3/4" width | 110751-A | - | |
| | | 2" width | - | P-71423 | |
| Reflector Nozzles  | Directs flow of hot air around objects, including pipes, tubing and wiring when activating solder connectors, heat shrinking tubing, soldering copper or plastic pipes, thawing pipes and bending plastic pipes | 3/8" width | 110746-A | - | |
| | | 21/32" width | - | P-71495 | |
| | | 1-1/2" width | 110705-A | - | |
| | | 1-9/16" width | - | P-71445 | |
| | | 3" width | 110730-A | - | |
| Glass / Window Nozzles  | Protects adjacent surfaces from over heating by deflecting hot air away from delicate materials. Ideal for use with glass. | 2" width | - | P-71417 | |
| | | 3" width | 110704-A | - | |
| Reduction Nozzles  | Directs flow of hot air for use during soldering, welding or general heating applications | 3/8" diameter | 110706-A | - | |
| | | 9/16" diameter | 110707-A | - | |
| | | 25/32" diameter | 110708-A | P-71439 | |
| Surface Nozzle  | Ideal for spreading hot air over large surfaces when welding flooring, drying or stripping paint, activating or de-activating adhesives, heat shrinking packaging and more | 3" width | 110702-A | - | |
| Welding Nozzles  | Provides concentrated hot air flow when welding plastics | 1/4" width | 110720-A (use with 110706-A) | - | |
| | | 1/4" diameter | - | P-71451 | |
| | | 1" (speed style) | - | P-71473 | |
| | | 1" (overlap style) | - | P-71489 | |
| Plastic Welding Rods  | Welding Polyvinyl Chloride (PVC) materials (ensure welding rod matches materials being welded) | 1/8" diameter x 9" length (16 / pk) | 110731-A | | |
| | Welding Acylonitrile Butadiene Styrene (ABS) materials (ensure welding rod matches the materials being welded) | | 110742-A | | |
| Scraper  | Hand held scraper for use when removing adhesives, decals, paint, putty, silicone and more | - | P-71548 | | |
| Pressure Roller  | For use during lap welding, seam sealing or edge veneer applications | 1-1/4" width | P-71504 | | |

# AVT™ Anti Vibration Technology

## Maximizing Power and User Comfort while Controlling Harmful Vibration

### Makita's dynamic vibration absorbing system

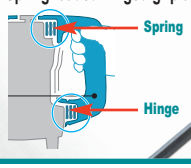
By using the inverse relationship of air pressure between the crankcase and piston cylinder, the balancer moves in the opposite direction of the piston to minimize vibration.




### Vibration absorption grip for maximum control

Utilized on the following models: HR3210FC, HR3210FCT, HR4011C,HR4511C, HR5211C

Spring loaded hinged grip absorbs vibration







HR4013C

YouTube

## Protect Your Investment in Tools & People

## 70 lbs Breaker Hammers

**HM1812** **HM1812X1**

**1-1/8″ Hex Shank**

- Increased impact energy (72.8 J) for maximum demoltion power. HIGHEST IMPACT ENERGY IN CLASS
- NEW Anti-Vibration Technology™ (AVT™) offers LOWEST VIBRATION IN CLASS
- Soft start feature gradually increases speed to eliminate start up shock
- No load motor suppression limits vibration and bit deflection when idling
- Use with Dust Extraction Attachment (part no. 197172-1) for dust-free operation



NEW! 197172-1




| SPECIFICATIONS | |
|---|---|
| Bit Type | 1-1/8″ Hex |
| Blows Per Minute | 870 BPM |
| **Impact Energy** | **72.8 J (53.7 ft. lbs)** |
| AMPS (120V) | 15.0 A |
| Overall Length | 33-1/4″ (843 mm) |
| Net Weight | 69.1 lbs (31.3 kg) |

**STANDARD EQUIPMENT INCLUDES:**

**HM1812:** Hex wrench (783203-8), 1-1/8″ Hex Shank Bull Point (B-45559)

**HM1812X1:** 1-1/8″ Hex Shank Bull Point (B-45559), 1-1/8″ Hex Shank Narrow Chisel (751220-A), Hex Wrench 5 (783203-8), Hammer Cart (T-02892)




## 42 lbs Demolition Hammer

**HM1317CB**

**1-1/8″ Hex Shank**

- Anti-Vibration Technology (AVT™) actively counteracts vibration of tool for greatly reduced transmission to operator
- Constant Speed Control maintains constant speed under heavy load
- Soft Start feature gradually increases speed to eliminate start up shock
- Variable Speed Dial allows operator to adjust speed based on materials or application
- No-Load Motor Suppression limits vibration and bit deflection when idling

| SPECIFICATIONS | |
|---|---|
| Bit Type | 1-1/8″ Hex |
| Blows Per Minute | 730 - 1,450 BPM |
| Impact Energy | 33.8 J (24.9 ft. lbs) |
| AMPS (120V) | 14.0 A |
| Overall Length | 32-1/2″ (824 mm) |
| Net Weight | 41.9 lbs (19.0 kg) |

*Constant Speed Control, Variable Speed, Soft Start*




**STANDARD EQUIPMENT INCLUDES:**

1-1/8″ Hex Shank Bull Point (751420-A), Plastic Carrying Case (824897-1)

## 39.2 lbs Demolition Hammer

**HM1500**

**Makita Large Shank**

- Pneumatic Compression System automatically adjusts air in the cylinder to minimize power loss and deliver unmatched power-to-weight ratio
- Rubber-Ringed Brush Holder cushions vibrations and lengthens life of brushes and armature
- Factory Packed Grease for approximately 200 hours of maintenance free operation
- Auto-Shut Off Carbon Brushes shut off motor when carbon brushes require replacement

| SPECIFICATIONS | |
|---|---|
| Bit Type | Makita Large (30 mm Hex) |
| Blows Per Minute | 1,300 BPM |
| Impact Energy | 25.1 J (18.5 ft. lbs) |
| AMPS (120V) | 13.5 A |
| Overall Length | 25-1/2″ (647 mm) |
| Net Weight | 39.2 lbs (17.8 kg) |




**STANDARD EQUIPMENT INCLUDES:**

Makita Large Shank Bull Point (A-80466), Metal Carrying Case (182714-4)

## 23.8 lbs Demolition Hammer

**HM1213C**

**SDS-MAX Shank**

- Anti-Vibration Technology (AVT™) actively counteracts vibration of tool for greatly reduced transmission to operator
- Constant Speed Control maintains constant speed under heavy load
- Soft Start feature gradually increases speed to eliminate start up shock
- Variable Speed Dial allows operator to adjust speed based on materials or application
- No-Load Motor Suppression limits vibration and bit deflection when idling
- Auto-Shut Off Carbon Brushes shut off motor when carbon brushes require replacement
- Slide Style On / Off Switch for easy continuous use applications
- 12 Angle Bit Positions enable chisels to be positioned at optimum angle of operation
- One-Touch Sliding Chuck for easy bit installation and removal
- LED Service Light indicates appropriate time to change carbon brushes




*Constant Speed Control, Variable Speed, Soft Start*

**SPECIFICATIONS**

| | |
|---|---|
| Bit Type | SDS-MAX |
| Blows Per Minute | 950 - 1,900 BPM |
| Impact Energy | 25.5 J (18.8 ft. lbs.) |
| AMPS (120V) | 14.0 A |
| Overall Length | 22-3/4″ (576 mm) |
| Net Weight | 23.8 lbs (10.8 kg) |

**STANDARD EQUIPMENT INCLUDES:**
SDS-Max Bull Point (751423-A), Bit Grease (194683-7), Cleaning Cloth (443122-7), D-Style Side Handle (135269-8), Plastic Carrying Case (824908-2)

## 27 lbs Demolition Hammer

**HM1214C**

**SDS-MAX Shank**

- Anti-Vibration Technology (AVT™) actively counteracts vibration of tool for greatly reduced transmission to operator
- Constant Speed Control maintains constant speed under heavy load
- Soft Start feature gradually increases speed to eliminate start up shock
- Variable Speed Dial allows operator to adjust speed based on materials or application
- No-Load Motor Suppression limits vibration and bit deflection when idling
- Auto-Shut Off Carbon Brushes shut off motor when carbon brushes require replacement
- Slide Style On / Off Switch for easy continuous use applications
- 12 Angle Bit Positions enable chisels to be positioned at optimum angle of operation
- One-Touch Sliding Chuck for easy bit installation and removal
- LED Service Light indicates appropriate time to change carbon brushes




*Constant Speed Control, Variable Speed, Soft Start*

**SPECIFICATIONS**

| | |
|---|---|
| Bit Type | SDS-MAX |
| Blows Per Minute | 950 - 1,900 BPM |
| Impact Energy | 26.0 J (19.2 ft. lbs) |
| AMPS (120V) | 14.0 A |
| Overall Length | 27-1/2″ (700 mm) |
| Net Weight | 27.1 lbs (12.3 kg) |

**STANDARD EQUIPMENT INCLUDES:**
SDS-MAX Bull Point (751423-A), Bit Grease (194683-7), Cleaning Cloth (443122-7), D-Style Side Handle (135283-4), Plastic Carrying Case (824882-4)

## 12.4 lbs Demolition Hammer

**HM0870C**

**SDS-MAX Shank**

- Constant Speed Control maintains constant speed under heavy load
- Soft Start feature gradually increases speed to eliminate start up shock
- Variable Speed Dial allows operator to adjust speed based on materials or application
- No-Load Motor Suppression limits vibration and bit deflection when idling
- Auto-Shut Off Carbon Brushes shut off motor when carbon brushes require replacement
- Slide Style On / Off Switch for easy continuous use applications
- 12 Angle Bit Positions enable chisels to be positioned at optimum angle of operation
- One-Touch Sliding Chuck for easy bit installation and removal
- LED Service Light indicates appropriate time to change carbon brushes
- LED Power Light indicates active power supply




NEW!

*Constant Speed Control, Variable Speed, Soft Start*

**SPECIFICATIONS**

| | |
|---|---|
| Bit Type | SDS–MAX |
| Blows Per Minute | 1,100 - 2,650 BPM |
| Impact Energy | 11.4 J (8.4 ft. lbs.) |
| AMPS (120V) | 10.0 A |
| Overall Length | 17-3/4″ (449 mm) |
| Net Weight | 11.1 lbs (5.1 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Bit Grease (194683-7), Side Handle (135332-7), Cleaning Cloth (443122-7), Plastic Carrying Case (824904-0)

## 12.3 lbs Demolition Hammer

**HM0871C**

**SDS-MAX Shank**

- Anti-Vibration Technology (AVT™) actively counteracts vibration of tool for greatly reduced transmission to operator
- Constant Speed Control maintains constant speed under heavy load
- Soft Start feature gradually increases speed to eliminate start up shock
- Variable Speed Dial allows operator to adjust speed based on materials or application
- No-Load Motor Suppression limits vibration and bit deflection when idling
- Auto-Shut Off Carbon Brushes shut off motor when carbon brushes require replacement
- Slide Style On / Off Switch for easy continuous use applications
- 12 Angle Bit Positions enable chisels to be positioned at optimum angle of operation
- One-Touch Sliding Chuck for easy bit installation and removal




*Constant Speed Control, Variable Speed, Soft Start*

**SPECIFICATIONS**

| | |
|---|---|
| Bit Type | SDS–MAX |
| Blows Per Minute | 1,100 - 2,650 BPM |
| Impact Energy | 11.6 J (8.6 ft. lbs.) |
| AMPS (120V) | 10.0 A |
| Overall Length | 18-3/8″ (466 mm) |
| Net Weight | 12.3 lbs (5.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Bit Grease (194683-7), Side Handle (135332-7), Cleaning Cloth (443122-7), Plastic Carrying Case (824904-0)

## HK1820, HK1820L — Power Scrapers

**SDS-PLUS Shank**

- Auto-Shut Off Carbon Brushes shut off motor when carbon brushes require replacement
- Factory Grease Packed for approximately 200 hours of maintenance free operation
- Variable Speed Dial allows operator to adjust speed based on materials or application
- One-Touch Sliding Chuck for easy bit installation and removal
- 12 Angle Bit Positions enable chisels to be positioned at optimum angle of operation
- Vibration Absorbing Handle with Ergonomic Soft Rubber Grip for vibration absorption and comfortable operation
- Rear Extension Handle and Wheel Assembly ideal for scraping floor tiles, linoleum, etc. from a standing position (HK1820L Only)

*Variable Speed*

**SPECIFICATIONS**

| | | |
|---|---|---|
| Bit Type | | SDS-PLUS |
| Blows Per Minute | | 0 - 3,200 BPM |
| AMPS (120V) | | 5.0 A |
| HK1820: | Impact Energy | 3.9 J (2.9 ft. lbs.) |
| | Overall Length | 13-3/4″ (351 mm) |
| | Net Weight | 7.5 lbs (3.4 kg) |
| HK1820L: | Impact Energy | 3.7 J (2.7 ft. lbs.) |
| | Overall Length | 51.0″ (1.3 m) |
| | Net Weight | 11.7 lbs (5.3 kg) |




**HK1820**

**STANDARD EQUIPMENT INCLUDES:**
Cord Hook (158024-1),
Plastic Carrying Case (824789-4)




**HK1820L**

**STANDARD EQUIPMENT INCLUDES:**
Hex Wrench 5 (783203-8)
(Shown with Optional Scraping Blade Assembly)

**Makita offers a wide variety of ACCESSORIES!**

## Power Scraper

**HK0500**

**SDS-PLUS Shank**

- Ideal for removing tile, linoleum, cleaning out mortar or detailed chiseling
- Factory Grease Packed for maintenance free operation
- Variable Speed Dial allows operator to adjust speed based on materials or application
- One-Touch Sliding Chuck for easy bit installation and removal
- 12 Angle Bit Positions enable chisels to be positioned at optimum angle of operation

*Variable Speed*



**SPECIFICATIONS**

| | |
|---|---|
| Bit Type | SDS-PLUS |
| Blows Per Minute | 2,000 - 3,500 BPM |
| Impact Energy | 2.8 J (2.1 ft. lbs.) |
| AMPS (120V) | 5.0 A |
| Overall Length | 18-13/32″ (468 mm) |
| Net Weight | 7.1 lbs (3.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
SDS-PLUS Scaling Chisel (A-87052), Plastic Carrying Case (824523-2)

## 2″ Rotary Hammer

**HR5000**

**Spline or 3/4″ Hex, 21/32″ Round Shank**

*Hammer & Rotation / Hammer Only*

- Torque Limiter stops bit rotation if bit jams for increased operator safety and enhanced tool protection
- Large Comfortable Grip swivels 360° for easy handling
- Factory Packed Grease for reduced maintenance
- Auto-Shut Off Carbon Brushes shut off motor when carbon brushes require replacement



**SPECIFICATIONS**

| | |
|---|---|
| Bit Type: | Spline Shank<br>3/4″ Hex, 21/32″ Round |
| Maximum Capacity: | |
| Concrete (TCT) | 2″ (50 mm) |
| Concrete (Core Bit) | 5-7/8″ (150 mm) |
| No Load Speed | 260 RPM |
| Blows Per Minute | 2,100 BPM |
| Impact Energy | 11.8 J (8.7 ft. lbs) |
| AMPS (120V) | 11.0 A |
| Overall Length | 18-3/4″ (476 mm) |
| Net Weight | 21.8 lbs (9.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Hex Wrench 4 (783202-0), Straight Side Handle (273472-4), D-Style Side Handle (134887-9), Plastic Carrying Case (150589-9)

## HR5212C — 2″ Rotary Hammer

**SDS-MAX Shank**

*Hammer & Rotation / Hammer Only*

- Low noise and vibration level for maximum operator comfort and safety
- Advanced Anti-Vibration Technology (AVT™) system incorporates vibration absorbing housing, active dynamic vibration absorber and damper spring to actively counteract the vibration of the tool for greatly reduced transmission to the operator
- **Incorporates both trigger and locking switches for ease of operation in intermittent drilling and prolonged demolition applications**






AVT Advanced NEW!

*Variable Speed, Constant Speed Control, Soft Start, Soft No-Load*

**SPECIFICATIONS**

| | |
|---|---|
| Bit Type | SDS-MAX |
| Maximum Capacities: | |
| Concrete (TCT) | 2-1/16″ (52 mm) |
| Concrete (Core Bit) | 6-5/16″ (160 mm) |
| No Load Speed | 150 - 310 RPM |
| Blows Per Minute | 1,100 - 2,250 BPM |
| Impact Energy | 21 J (15.5 ft.lbs) |
| AMPS (120V) | 15.0 A |
| Overall Length | 23-1/2″ (599 mm) |
| Net Weight | 26.2 lbs (11.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Bit Grease (194683-7), D-Style Side Handle (135283-4), Straight Side Handle (135629-4), Cleaning Cloth (443122-7), Depth Gauge (331955-1), Plastic Carrying Case (142296-8)

## HR4511C, HR4510C — 1-3/4″ Rotary Hammers

**SDS-MAX Shank**

*Hammer & Rotation / Hammer Only*

- Anti-Vibration Technology (AVT™) actively counteracts vibration of tool for greatly reduced transmission to operator
- Torque Limiter stops bit rotation if bit jams for increased operator safety and tool protection
- Soft Start feature gradually increases speed to eliminate start up shock
- Variable Speed Dial allows operator to adjust speed based on materials or application
- 16 Angle Bit Positions enable chisels to be positioned at optimum angle of operation
- One-Touch Sliding Chuck for easy bit installation and removal

*Variable Speed, Constant Speed Control, Soft Start*



*Trigger Switch*

**HR4511C**

**STANDARD EQUIPMENT INCLUDES:**
Bit Grease (194683-7), Straight Side Handle Incl. Depth Gauge (135209-6), D-Style Side Handle (134890-0), Cleaning Cloth (443122-7), Plastic Carrying Case (196188-3)



*Locking Slide Switch*

**HR4510C**

*Locking Slide Switch For Chiselling Applications (HR4510C Only)*

**STANDARD EQUIPMENT INCLUDES:**
Bit Grease (194683-7), Straight Side Handle Incl. Depth Gauge (135209-6), D-Style Side Handle (134890-0), Cleaning Cloth (443122-7), Plastic Carrying Case (196187-5)

**When QUALITY & SERVICE Counts – Choose Makita**

## HR4511CV, HR4510CV — 1-3/4″ Rotary Hammers with Dust Extraction Attachment

### SDS-MAX Shank

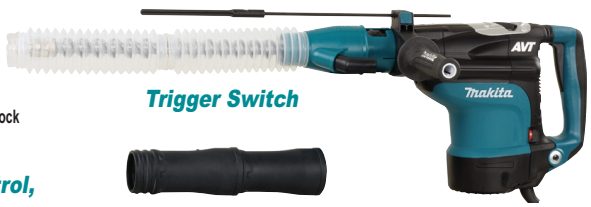
*Hammer & Rotation / Hammer Only*

- Anti-Vibration Technology (AVT™) actively counteracts vibration of tool for greatly reduced transmission to operator
- Torque Limiter stops bit rotation if bit jams for increased operator safety and tool protection
- Soft Start feature gradually increases speed to eliminate start up shock
- Variable Speed Dial allows operator to adjust speed based on materials or application

***Variable Speed, Constant Speed Control, Soft Start***

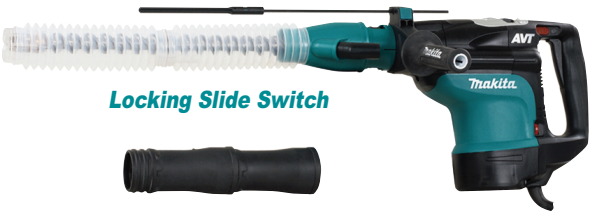
**SPECIFICATIONS**

| | |
|---|---|
| Bit Type | SDS-MAX |
| Maximum Capacities: | |
| Concrete (TCT) | 1-3/4″ (45 mm) |
| Concrete (Core Bit) | 5″ (125 mm) |
| No Load Speed | 130 - 280 RPM |
| Blows Per Minute | 1,250 - 2,750 BPM |
| Impact Energy | 12.5 J (9.2 ft. lbs.) |
| AMPS (120V) | 13.5 A |
| Overall Length | 18″ (458 mm) |
| Net Weight | 19.6 lbs (8.9 kg) |




**HR4511CV**

**STANDARD EQUIPMENT INCLUDES:**
Bit Grease (194683-7), D-Style Side Handle (135531-1), Straight Side Handle Incl. Depth Gauge (135209-6), Cleaning Cloth (443122-7), Dust Extraction Attachment (196074-8), Plastic Carrying Case (196192-2)




**HR4510CV**

*Locking Slide Switch For Chiselling Applications (HR4510CV Only)*

**STANDARD EQUIPMENT INCLUDES:**
Bit Grease (194683-7), D-Style Side Handle (135531-1), Straight Side Handle Incl. Depth Gauge (135209-6), Cleaning Cloth (443122-7), Dust Extraction Attachment (196074-8), Plastic Carrying Case (196191-4)

## HR4013C — 1-9/16″ Rotary Hammer

### Ultra-Low Vibration At Just 5.0 m/s For Maximum Operator Comfort and Safety!

### SDS-MAX Shank

*Hammer & Rotation / Hammer Only*

- Anti-Vibration Technology (AVT™) actively counteracts vibration of tool for greatly reduced transmission to operator
- **Incorporates both trigger and locking switches for ease of operation in intermittent drilling and prolonged demoltion applications**
- Torque limiter stops bit rotation if bit jams for increased operator safety and tool protection
- Soft start feature gradually increases speed to eliminate start up shock
- No load motor suppression limits vibration and bit deflection when idling

**SPECIFICATIONS**

| | |
|---|---|
| Bit Type | SDS-MAX |
| Maximum Capacities: | |
| Concrete (TCT) | 1-9/16″ (40 mm) |
| Concrete (Core Bit) | 4-1/8″ (105 mm) |
| No Load Speed | 250 - 500 RPM |
| Blows Per Minute | 1,450 - 2,900 BPM |
| Impact Energy | 11.4 J (8.4 ft. lbs) |
| AMPS (120V) | 11.0 A |
| Overall Length | 18-11/16″ (479 mm) |
| Net Weight | 15.1 lbs (6.8 kg) |



***Constant Speed Control, Variable Speed, Soft Start***

**STANDARD EQUIPMENT INCLUDES:**
Straight Side Handle (123138-5), D-Style Side Handle (196792-8), Cleaning Cloth (443122-7), Depth Gauge (331955-1), Plastic Carrying Case (141977-1)

## 1-9/16″ Rotary Hammer

**HR4002**

### SDS-MAX Shank

*Hammer & Rotation / Hammer Only*

- Torque Limiter stops bit rotation if bit jams for increased operator safety and enhanced tool protection
- 12 Angle Bit Positions enable chisels to be positioned at optimum angle of operation
- One-Touch Sliding Chuck for easy bit installation and removal
- Ergonomic Soft Rubber Grip for vibration absorption and comfortable operation



**SPECIFICATIONS**

| | |
|---|---|
| Bit Type | SDS-MAX |
| Maximum Capacities: | |
| Concrete (TCT) | 1-9/16″ (40 mm) |
| Concrete (Core Bit) | 4-1/8″ (105 mm) |
| No Load Speed | 680 RPM |
| Blows Per Minute | 2,500 BPM |
| Impact Energy | 6.2 J (4.6 ft.lbs.) |
| AMPS (120V) | 10.0 A |
| Overall Length | 18″ (458 mm) |
| Net Weight | 14.6 lbs (6.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Straight Side Handle Incl. Depth Gauge (135209-6), Bit Grease (194683-7), Plastic Carrying Case (824798-3)

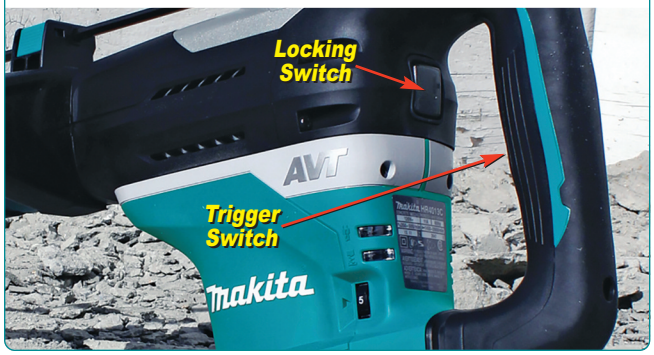



**Incorporates both trigger and locking switches for ease of operation in intermittent drilling and prolonged demoltion applications**

**Models HR4013C & HR5212C Only**




See Page 93




**Makita offers a wide variety of ACCESSORIES!**

## HR3210C, HR3210FCT — 1-1/4″ Rotary Hammers

**SDS-PLUS Shank**

*Hammer & Rotation / Hammer Only / Rotation Only*

- Anti-Vibration Technology (AVT™) actively counteracts vibration of tool for greatly reduced transmission to operator
- Torque Limiter stops bit rotation if bit jams for increased operator safety and enhanced tool protection
- Constant Speed Control maintains constant speed under heavy load
- Soft Start feature gradually increases speed to eliminate start up shock
- Variable Speed Dial allows operator to adjust speed based on materials or application
- 24 Angle Bit Positions enable chisels to be positioned at optimum angle of operation
- One-Touch Sliding Chuck for easy bit installation and removal

**SPECIFICATIONS**

| | |
|---|---|
| Bit Type | SDS-PLUS |
| Maximum Capacities: | |
| Concrete (TCT) | 1-1/4″ (32 mm) |
| Concrete (Core Bit) | 3-1/2″ (90 mm) |
| No Load Speed | 315 - 630 RPM |
| Blows Per Minute | 1,650 - 3,300 BPM |
| Impact Energy | 5.5 J (4.1 ft. lbs.) |
| AMPS (120V) | 8.2 A |
| HR3210C: Overall Length | 15-5/8″ (398 mm) |
| Net Weight | 11.5 lbs (5.2 kg) |
| HR3210FCT: Overall Length (with SDS-PLUS Chuck) | 16-3/4″ (424 mm) |
| Net Weight | 11.9 lbs (5.4 kg) |



**HR3210C**

**STANDARD EQUIPMENT INCLUDES:**
Bit Grease (194683-7), Side Handle (135197-7), Depth Gauge(321248-4), Plastic Carrying Case (824825-6)

***Constant Speed Control, Variable Speed, Soft Start***



With **Quick Change Drill Chuck** 194568-7



**HR3210FCT**

**STANDARD EQUIPMENT INCLUDES:**
Bit Grease (194683-7), Side Handle (135197-7), Depth Gauge (321248-4), Quick Change Drill Chuck (194568-7), Plastic Carrying Case (824825-6)

### 1-1/8″ Rotary Hammers

**HR2811F HR2811FT**

**SDS-PLUS Shank**

*Hammer & Rotation / Hammer Only / Rotation Only*

- Compact L-Shaped Motor Housing for high maneuverability and better handling
- Torque Limiter stops bit rotation if bit jams for increased operator safety and enhanced tool protection



***Variable Speed, Reversible***

**SPECIFICATIONS**

| | |
|---|---|
| Bit Type | SDS-PLUS |
| Maximum Capacities: | |
| Concrete | 1-1/8″ (28 mm) |
| Steel | 1/2″ (13 mm) |
| Wood | 1-1/4″ (32 mm) |
| No Load Speed | 0 - 1,100 RPM |
| Blows Per Minute | 0 - 4,500 BPM |
| Impact Energy | 2.9 J (2.1 ft. lbs) |
| AMPS (120V) | 7.0 A |
| HR2811F: Overall Length | 12-5/8″ (320 mm) |
| Net Weight | 7.7 lbs (3.5 kg) |
| HR2811FT: Overall Length (with SDS-PLUS Chuck) | 13-5/8″ (345 mm) |
| Net Weight | 7.9 lbs (3.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**HR2811F:** Side Handle (158057-6), Depth Gauge (324219-0), Plastic Carrying Case (824789-4)
**HR2811FT:** Side Handle (158057-6), Depth Gauge (324219-0), Quick Change Drill Chuck (194079-2), Plastic Carrying Case (824789-4)

### 1″ Rotary Hammers

**HR2631F HR2631FT**

**SDS-PLUS Shank**

*Hammer & Rotation / Hammer Only / Rotation Only*

- Anti-Vibration Technology™ (AVT™) actively counteracts vibration of tool for greatly reduced transmission to operator
- Torque limiter stops bit rotation if bit jams for increased operator safety and enhanced tool protection



***Variable Speed***

***NEW!***

AVT Anti Vibration Technology

**SPECIFICATIONS**

| | |
|---|---|
| Bit Type | SDS-PLUS |
| Maximum Capacities: | |
| Concrete | 1″ (26 mm) |
| Steel | 1/2″ (13 mm) |
| Wood | 1-1/4″ (32 mm) |
| No Load Speed | 0 - 1,200 RPM |
| Blows Per Minute | 0 - 4,600 BPM |
| Impact Energy | 2.9 J (2.1 ft. lbs) |
| AMPS (120V) | 7.0 A |
| HR2631F: Overall Length | 14-1/4″ (361 mm) |
| Net Weight | 6.4 lbs (2.9 kg) |
| HR2631FT: Overall Length (with SDS-PLUS Chuck) | 15-1/8″ (385 mm) |
| Net Weight | 6.8 lbs (3.1 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**HR2631F:** Side Handle (122878-2), Depth Gauge (331886-4), Plastic Carrying Case (824913-9)
**HR2631FT:** Side Handle (122878-2), Depth Gauge (331886-4), Quick Change Drill Chuck (194079-2), Plastic Carrying Case (824915-5)

### 1″ Rotary Hammer

**HR2641**

**SDS-PLUS Shank**

*Hammer & Rotation / Hammer Only / Rotation Only*

- Anti-Vibration Technology™ (AVT™) actively counteracts vibration of tool for greatly reduced transmission to operator
- Torque limiter stops bit rotation if bit jams for increased operator safety and enhanced tool protection
- High durability design with zig-zag armature varnish, enhanced sealing, improved impact bolt and impact reducing cushion ring
- Retractable sky hook allows tool to be hung on rafters, pipes or scaffolding
- Improved bit guide for increased bit stability during drilling applications
- Re-located operating mode lever for increased protection and durability

***NEW!***



AVT Anti Vibration Technology

***Variable Speed, Reversible***

**SPECIFICATIONS**

| | |
|---|---|
| Bit Type | SDS-PLUS |
| Maximum Capacities: | |
| Concrete | 1″ (26 mm) |
| Steel | 1/2″ (13 mm) |
| Wood | 1-1/4″ (32 mm) |
| No Load Speed | 0 - 1,100 RPM |
| Blows Per Minute | 0 - 4,500 BPM |
| Impact Energy | 2.9 J (2.1 ft. lbs) |
| AMPS (120V) | 8.0 A |
| Overall Length | 16-5/8″ (422 mm) |
| Net Weight | 6.8 lbs (3.1 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Side Handle (122878-2), Depth Gauge (331886-4), Plastic Carrying Case (824695-3)

### 1″ Rotary Hammer

**HR2475**

**SDS-PLUS Shank**

*Hammer & Rotation / Hammer Only / Rotation Only*

- Torque Limiter stops bit rotation if bit jams for increased operator safety and enhanced tool protection
- High Durability design with Zig-Zag Armature Varnish, Enhanced Sealing, Improved Impact Bolt and Impact Reducing Cushion Ring
- Rubber Housing Bumper protects mode selector switch and gear housing from damage
- 40 Angle Bit Positions enable chisels to be positioned at optimum angle of operation
- One-Touch Sliding Chuck for easy bit installation and removal
- Ergonomic Soft Rubber D-Handle for vibration absorption and comfortable operation



***Variable Speed, Reversible***

**SPECIFICATIONS**

| | |
|---|---|
| Bit Type | SDS-PLUS |
| Maximum Capacities: | |
| Concrete | 1″ (25 mm) |
| Steel | 1/2″ (13 mm) |
| Wood | 1-1/4″ (32 mm) |
| Impact Energy | 2.7 J (2.0 ft. lbs.) |
| AMPS (120V) | 7.0 A |
| No Load Speed | 0 - 1,100 RPM |
| Blows Per Minute | 0 - 4,500 BPM |
| Overall Length | 16-7/8″ (429 mm) |
| Net Weight | 6.6 lbs (3.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Side Handle (158057-6), Depth Gauge (324219-0), Plastic Carrying Case (824695-3)

**When QUALITY & SERVICE Counts – Choose Makita**

## 1″ Rotary Hammer

**HR2432**

**SDS-Plus Shank, Built-In Dust Collection System**

*Hammer & Rotation / Hammer Only / Rotation Only*

- Dust Collection System especially suited for operation in Hospitals, Schools and other job sites where dust collection is mandatory
- 40 Angle Bit Positions enable chisels to be positioned at optimum angle of operation
- One-Touch Sliding Chuck for easy bit installation and removal
- Ergonomic Soft Rubber Grip for vibration absorption and comfortable operation

*Variable Speed, Reversible, With Dust Collector*




| SPECIFICATIONS | |
|---|---|
| Bit Type | SDS-PLUS |
| Maximum Capacities: | |
| Concrete | 1″ (25 mm) |
| Steel | 1/2″ (13 mm) |
| Wood | 1-1/4″ (32 mm) |
| No Load Speed | 0 - 1,000 RPM |
| Blows Per Minute | 0 - 4,500 BPM |
| Impact Energy | 2.2 J (1.6 ft. lbs.) |
| AMPS (120V) | 6.7 A |
| Overall Length | 16″ (407 mm) |
| Net Weight | 7.1 lbs (3.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Dust Bag (122708-7), Dust Cap (421727-3), Side Handle (135302-6), Plastic Carrying Case (824729-2) (Shown with Optional Bit)

## Blower / Vacuum

**UB1103**

- Double sided impeller and enlarged blower outlet provides increased air volume for maximum performance and efficiency
- Self standing design allows tool to stand upright for use in stationary applications
- Top and rear handle design enables comfortable positioning for optimal jobsite maneuverability
- Converts quickly and easily between blower and vacuum modes
- Variable speed trigger and dial enables operator to adjust blower or suction speed based on the material or application
- Lock-on button for operator convenience during periods of prolonged use
- Ergonomic soft rubber grip design for comfortable operation

*Anti-Static Design*




Optional Long Nozzle with Curved End available (Part No. 196729-5)



| SPECIFICATIONS | |
|---|---|
| Max. Air Volume | 145 CFM (4.1 m³/min) |
| Max. Air Velocity | 203 MPH (91 m/sec) |
| No Load Speed | 0 - 16,000 RPM |
| AMPS (120V) | 6.8 A |
| Overall Length | 18 -7/8″ ( 479 mm) |
| Net Weight | 4.3 lbs (2.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Nozzle Assembly (123245-4), Dust Bag Assembly (123241-2)

## HR2470FT, HR2470F — 15/16″ Rotary Hammers

**SDS-PLUS Shank**

*Hammer & Rotation / Hammer Only / Rotation Only*

- Torque Limiter stops bit rotation if bit jams for increased operator safety and enhanced tool protection
- High Durability design with "Zig-Zag" Armature Varnish, Enhanced Sealing, Improved Impact Bolt and Impact Reducing Cushion Ring

*Variable Speed, Reversible*

| SPECIFICATIONS | | |
|---|---|---|
| Bit Type | | SDS-PLUS |
| Maximum Capacities: | | |
| Concrete | | 15/16″ (24 mm) |
| Steel | | 1/2″ (13 mm) |
| Wood | | 1-1/4″ (32 mm) |
| No Load Speed | | 0 - 1,100 RPM |
| Blows Per Minute | | 0 - 4,500 BPM |
| Impact Energy | | 2.7 J (1.99 ft. lbs.) |
| AMPS (120V) | | 6.7 A |
| HR2470FT: | Overall Length (with SDS-PLUS Chuck) | 15-1/2″ (394 mm) |
| | Overall Length (with Drill Chuck) | 17″ (431 mm) |
| | Net Weight | 6.6 lbs (3.0 kg) |
| HR2470F: | Overall Length | 14-1/2″ (370 mm) |
| | Net Weight | 6.4 lbs (2.9 kg) |

With **Quick Change Drill Chuck** 194079-2




**HR2470FT**

*With Quick Change Drill Chuck (HR2470FT Only)*

**STANDARD EQUIPMENT INCLUDES:**
Side Handle (158057-6), Depth Gauge (324219-0), Plastic Carrying Case (824799-1), Quick Change Drill Chuck (194079-2)




**HR2470F**

**STANDARD EQUIPMENT INCLUDES:**
Side Handle (158057-6), Depth Gauge (324219-0), Plastic Carrying Case (824799-1)

## 11/16″ Rotary Hammer

**HR1830F**

**SDS-PLUS Shank, Makita's Smallest, Lightest Weight Rotary Hammer**

*Hammer & Rotation / Rotation Only*

- Ideal for small concrete screws and anchors in overhead applications
- Torque Limiter stops bit rotation if bit jams for increased operator safety and enhanced tool protection
- Reverse Rotation System using Brush Holder Unit provides the same amount of power in forward and reverse and extends life of carbon brushes
- Variable Speed Dial allows operator to adjust speed based on materials or application
- No-Load Motor Suppression limits vibration and bit deflection when idling
- One-Touch Sliding Chuck for easy bit installation and removal
- LED Light illuminates drilling position

*Variable Speed, Reversible*




| SPECIFICATIONS | |
|---|---|
| Bit Type | SDS-PLUS |
| Maximum Capacities: | |
| Concrete | 11/16″ (18 mm) |
| Steel | 1/2″ (13 mm) |
| Wood | 15/16″ (24 mm) |
| No Load Speed | 0 – 1,500 RPM |
| Blows Per Minute | 0 – 5,000 BPM |
| Impact Energy | 1.2 J (0.9 ft. lbs.) |
| AMPS (120V) | 3.9 A |
| Overall Length | 10-7/8″ (279 mm) |
| Net Weight | 4.2 lbs (1.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Side Handle (158057-6), Depth Gauge (415486-9), Plastic Carrying Case (824650-5)

## 3/4″ Hammer Drill

**HP2010N**

**Makita's Most Popular 3/4″ Hammer Drill**

*Hammer & Rotation / Rotation Only*

- Industrial Aluminum Gear Housing for durability
- 1/2″ Chuck will accept 3/4″ concrete bits with 1/2″ reduced shank
- Depth Setting Rod for easier drilling of accurate hole depths
- 360° Swivel Side Handle

*Variable 2-Speed, Reversible*




| SPECIFICATIONS | |
|---|---|
| Maximum Capacities: | |
| Concrete | 3/4″ (20 mm) |
| Steel | 1/2″ (13 mm) |
| Wood | 1-1/2″ (40 mm) |
| No Load Speed: | |
| Low | 0 - 900 RPM |
| High | 0 - 2,300 RPM |
| Blows Per Minute: | |
| Low | 0 - 18,000 BPM |
| High | 0 - 46,000 BPM |
| AMPS (120V) | 6.0 A |
| Overall Length | 13-3/4″ (350 mm) |
| Net Weight | 6.4 lbs (2.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
1/2″ Drill Chuck (192877-8), Chuck Key (763432-9), Side Handle (122428-3), Depth Gauge (321059-7), Plastic Carrying Case (824608-4)

**Makita offers a wide variety of ACCESSORIES!**

## 3/4″ Hammer Drill

**HP2050H**

*Hammer & Rotation / Rotation Only*

- Improved Motor Durability with Machined Metal Gearing
- Torque Limiter stops bit rotation if bit jams for increased operator safety and enhanced tool protection
- Industrial Aluminum Gear Housing for durability
- Industrial Strength Keyed Chuck for durability
- 1/2″ Chuck will accept 3/4″ concrete bits with 1/2″ reduced shank
- 360° Side Handle



*Variable 2-Speed, Reversible*

**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Concrete: | Low - 3/4″ (20 mm) |
| | High - 3/4″ (20 mm) |
| Steel: | Low - 1/2″ (13 mm) |
| | High - 5/16″ (8 mm) |
| Wood | Low - 1-9/16″ (40 mm) |
| | High - 1″ (26 mm) |
| No Load Speed | |
| Low | 0 - 1,200 RPM |
| High | 0 - 2,900 RPM |
| Blows Per Minute | |
| Low | 0 - 24,000 BPM |
| High | 0 - 58,000 BPM |
| AMPS (120V) | 6.6 A |
| Overall Length | 14-1/4″ (372 mm) |
| Net Weight | 5.5 lbs (2.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
1/2″ Drill Chuck & Key Set (193067-6), Side Handle (135302-6), Depth Gauge (324219-0), Plastic Carrying Case (824650-5)

## 1/2″ Hammer Drill

**NHP1310**

*Hammer & Rotation / Rotation Only*

- Lock-On Button for easy and comfortable operation during periods of prolonged use
- Depth Setting Rod for easier drilling of accurate hole depths
- Side Handle can be positioned on left or right side of tool

*Variable Speed, Reversible*



**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Concrete: | Low - 1/2″ (13 mm) |
| | High - 1/2″ (13 mm) |
| Steel: | Low - 1/2″ (13 mm) |
| | High - 1/4″ (6 mm) |
| Wood: | Low - 1-1/8″ (30 mm) |
| | High - 3/4″ (18 mm) |
| No Load Speed: | |
| Low | 0 - 800 RPM |
| High | 0 - 2,000 RPM |
| Blows Per Minute: | |
| Low | 0 - 8,800 BPM |
| High | 0 - 22,000 BPM |
| AMPS (120V) | 4.5 A |
| Net Weight | 5.3 lbs (2.4 kg) |

**STANDARD EQUIPMENT INCLUDES:**
1/2″ Drill Chuck (192877-8), Side Handle (152491-2), Chuck Key (763432-9), Depth Gauge (321220-6), Plastic Carrying Case (824700-6)

## 5/8″ Hammer Drill

**HP1641K**

**Ideal For Small Self Anchoring Concrete Screws**

*Hammer & Rotation / Rotation Only*

- Lock-On Button for easy comfortable operation during prolonged periods of use
- 1/2″ Keyless Chuck will accept 5/8″ concrete bits with 1/2″ reduced shank
- 360° Swivel Side Handle
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation

*Variable Speed, Reversible*



**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Concrete | 5/8″ (16 mm) |
| Steel | 1/2″ (13 mm) |
| Wood | 1-3/16″ (30 mm) |
| No Load Speed | 0 - 2,800 RPM |
| Impacts Per Minute | 0 - 44,800 IPM |
| AMPS (120V) | 6.0 A |
| Overall Length | 11-7/8″ (303 mm) |
| Net Weight | 4.4 lbs (2.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Keyless Drill Chuck (196193-0), Side Handle (135302-6), Depth Gauge (324219-0), Plastic Carrying Case (824811-7)

## 5/8″ Hammer Drill

**HP1631K**

**Ideal For Small Self Anchoring Concrete Screws**

*Hammer & Rotation / Rotation Only*

- Industrial Aluminum Gear Housing for durability and long tool life
- Lock-On Button for easy comfortable operation during prolonged periods of use
- 1/2″ Keyless Chuck will accept 5/8″ concrete bits with 1/2″ reduced shank
- 360° Swivel Side Handle
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation

*Variable Speed, Reversible*



**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Concrete | 5/8″ (16 mm) |
| Steel | 1/2″ (13 mm) |
| Wood | 1-3/16″ (30 mm) |
| No Load Speed | 0 - 3,200 RPM |
| Impacts Per Minute | 0 - 48,000 IPM |
| AMPS (120V) | 6.2 A |
| Overall Length | 11-5/8″ (296 mm) |
| Net Weight | 4.4 lbs (2.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Keyless Drill Chuck (196193-0), Side Handle (153503-4), Plastic Carrying Case (824811-7)

## PC5000C, PC5001C — 5″ Concrete Planers

- Auxiliary Planing Base and Front Roller enables planing to a consistent depth (PC5001C Only)
- Electronic Speed Control maintains constant speed under heavy load
- Soft Start feature gradually increases speed to eliminate start up shock
- Electronic Current Limiter eliminates motor burnout due to current overload
- Anti-Restart feature prevents tool from operating if it is plugged in when locked in the on position
- LED Light indicates active power supply and activation of Anti-Restart feature
- Easy to Operate Larger Trigger Switch with Lock-On feature
- Removable Front Dust Cap enables operator to plane flush to walls and corners

**SPECIFICATIONS**

| | |
|---|---|
| Wheel Diameter | 5″ (125 mm) |
| Wheel Type | Offset Diamond |
| Hole Diameter | 7/8″ (22.3 mm) |
| No Load Speed | 10,000 RPM |
| AMPS (120V) | 10.0 A |
| Cord length | 16.4 ft. (5.0 m) |
| PC5000C: Overall Length | 17-1/8″ (437 mm) |
| Net Weight | 8.8 lbs (4.0 kg) |
| PC5001C: Overall Length | 18-13/16″ (479 mm) |
| Net Weight | 11.2 lbs (5.1 kg) |

### PC5000C

**STANDARD EQUIPMENT INCLUDES:**
Loop Handle (416256-9), 5″ Offset Coarse Diamond Wheel (A-95009), Dust Bag Assembly (122853-8), Wrench Holder (410047-0), Hex Wrench 5 (783203-8), Lock Nut Wrench 28 (782425-7), Steel Carrying Case (140073-2)



### PC5001C

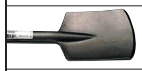
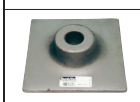
**STANDARD EQUIPMENT INCLUDES:**
D-Style Front Handle (273529-1), 5″ Offset Finish Diamond Wheel (A-94998), Dust Bag Assembly (122853-8), Wrench Holder (410047-0), Hex Wrench 5 (783203-8), Lock Nut Wrench 28 (782425-7), Steel Carrying Case (140073-2)




**5" DIAMOND CUP WHEELS**

| Diameter | Arbour | Range | Rim Type | Segments | Finish Type | Max. RPM | For Models | Part No. |
|---|---|---|---|---|---|---|---|---|
| 5" | 7/8" | Standard | Segmented | 11 | Fast / Rough | 12,250 RPM | PC5000C PC5001C | D-41458 |
| | | | Continuous | - | Fine / Finish | | | D-41464 |
| | | Premium | Double Row Segmented | 11 | Fast / Rough | 12,200 RPM | | A-95009 |
| | | | Continuous | - | Fine / Finish | | | A-94998 |

## DEMOLITION HAMMER BITS CHART

| | 1-1/8" Hex | | Makita Large | | 3/4" Hex, 21/32" Round | | SDS-MAX | | SDS-PLUS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Size | Part No. | Size | Part No. | Size | Part No. | Size | Part No. | Size | Part No. | |
|  | **Bull Point** - For demolishing | | | | | | | | | | |
| | 16" Self-Sharpening | B-45559 | 16-1/8" | A-80466 | 12" | D-20074 | 12" | 751423-A | 10" | D-08713 | |
| | 20" | 751420-A | | | 18" | D-19196 | 18" | 751424-A | | | |
|  | **Flat Chisel** - For breaking away large chunks of concrete, chipping, channeling | | | | | | | | | | |
| | 15/16" X 20" | 751220-A | 1-13/32" X 16-1/8" | A-80597 | 1" X 12" | D-20080 | 1" x 12" | 751228-A | 1-5/8" X 10" | A-87046 | |
| | | | | | 1" X 18" | D-19205 | 1" x 18" | 751231-A | | | |
|  | **Scaling Chisel** - Wide chisel for chipping away scale or dried concrete splatter | | | | | | | | | | |
| | 3" X 20" | 751221-A | 3" X 12-1/4" | D-23868 | 2" X 12" | D-20096 | 2" x 12" | 751229-A | 1-5/8" X 10" | A-87052 | |
| | | | | | | | | | 1-5/8" X 10" (Offset) | A-87068 | |
| | | | | | 3" X 12" | 751233-A | 3" x 12" | 751230-A | 1-1/2" X 10" | 751309-C | |
| | | | | | | | | | 3" x 6" | D-61036 | NEW! |
| | | | | | | | | | 3" x 10" | D-61014 | NEW! |
|  | **Clay Spade** - For digging in clay, shale and more | | | | | | | | | | |
| | 5-1/2" X 23-1/2" | 751622-A | 4-3/4" X 19-5/8" | B-10300 | 4-1/2" X 17" | 798148-7 | 4-1/2" x 17" | 751626-A | - | | |
|  | **Tamper Shank** - For tamping operations (use with corresponding Plate) | | | | | | | | | | |
| | 15" Long | 751103-A | 1 Pc Tamper | A-31485 | 12" Long | 751716-A | 12" Long | 751304-C | - | | |
|  | **Tamper Plate** | | | | | | | | | | |
| | 6" x 6" | 751710-A | - | | 5" X 5" | 751712-A | 5" X 5" | 751712-A | - | | |
| | 8" X 8" | 751711-A | | | | | | | | | |
|  | **Bushing Tool** - For concrete and stucco removal and flattening bulged concrete | | | | | | | | | | |
| | - | | - | | 1-3/4" Square | 798144-5 | 1-3/4" Square | 751715-A | - | | |
|  | **Ground Rod Driver** - For driving electrical ground rods into the earth | | | | | | | | | | |
| | 1" X 15" | 751102-A | - | | 13/16" x 6" | 798132-2 | 13/16" x 12" | 751108-A | - | | |
|  | **Grooving Chisel** - For removal of scale in tight or narrow areas | | | | | | | | | | |
| | - | | - | | 7/8" x 12" | 798142-9 | - | | - | | |
| | | | | | 1" x 12" | 798143-7 | | | | | |
|  | **Asphalt Cutter** - For cutting through asphalt | | | | | | | | | | |
| | 5" X 17" | 751620-A | - | | - | | 5" x 16" | 751625-A | - | | |
|  | **Scraper Assembly** - For scraping and removal of linoleum tile flooring | | | | | | | | | | |
| | - | | - | | - | | 6" Width | T-02593 | 4" x 6-5/16" | A-30106 | |
| | | | | | | | 6" Blade Only | T-02602 | 4" Blade Only | 343411-9 | |
|  | **Scraping Chisel** - For scraping and chipping away excess concrete and trimming | | | | | | | | | | |
| | - | | - | | 2" x 12" | 751234-A | 1-1/2" x 12" | 751305-C | - | | |
| | | | | | | | 2" x 12" | 751230-C | | | |
|  | **Keenkut Chisel** - Similar to flat chisel but with thicker blade for longer life | | | | | | | | | | |
| | 1-3/8" X 20" | 751222-A | - | | - | | - | | - | | |
|  | **Digging Chisel** - For digging in confined areas, channeling and more | | | | | | | | | | |
| | 3" X 22-1/2" | 751621-A | - | | - | | - | | - | | |
|  | **Frost Wedge** - For digging and breaking up frozen ground | | | | | | | | | | |
| | 1-3/4" X 24-1/2" | 751223-A | - | | - | | - | | - | | |
|  | **Spike / Pin Driver** - For driving spikes and pins such as guide anchors, tent stakes | | | | | | | | | | |
| | 1-3/4" X 18" | 751101-A | - | | - | | - | | - | | |
| | 2-1/2" X 5-1/2" | 751106-A | | | | | | | | | |
| | (Use with Tamper Shank 751103-A) | | | | | | | | | | |
|  | **Pointed Spade** - For breaking clay, packed gravel and dirt | | | | | | | | | | |
| | - | | - | | 4-1/2" x 16" | 751303-C | - | | - | | |
|  | **Seam Tool** - For removal of mortar between bricks or cutting narrow channels | | | | | | | | | | |
| | - | | - | | 1-1/8" x 15" | 751310-C | 1" x 15" | 751306-C | - | | |
|  | **Slotting Tool** - For removal of mortar between bricks or cutting narrow channels | | | | | | | | | | |
| | - | | - | | 1-1/8" x 15" | 751311-C | 1-1/4" x 15" | 751307-C | 1-1/16" x 10" | A-87096 | |
|  | **Hollow Gouge** - For exposing broken screws or bolts for easier removal | | | | | | | | | | |
| | - | | - | | - | | - | | 7/8" x 10" | A-87074 | |
|  | **Channel Chisel** - For channeling in concrete | | | | | | | | | | |
| | - | | - | | - | | - | | 7/8" x 10" | A-87080 | |

# NEMESIS

## Nemesis 4-Cutter SDS-PLUS Drill Bits

- **SOLUTIONS** for concrete drilling problems including round holes, dust extraction and bit life
- **SOLUTIONS** for specialized applications including natural stone, heritage restoration, anchoring applications, speed, accuracy and efficiency







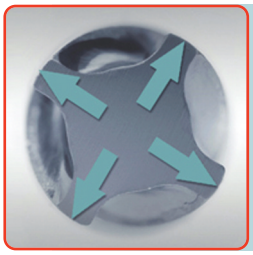

### 90° Head Geometry

- No jamming in rebar
- Low vibration increases rotational stability and operator safety
- Precision drilled holes for anchoring applications



### Flute Design

- Quickly channels drilling dust from the drill bit head into the flute
- Reduces wear and limits heat buildup



### 4 Fluted Spiral Geometry

- High volume flute for quick drilling and removal of drilling dust
- Work load is equally distributed with uniform and low wear
- Optimized flute core strength ensures impact durability and increases rotational stability



### Carbide Insert

- 1 piece (3/16" - 9/16") or 3 piece carbide insert (5/8" - 1-1/4")
- Designed for optimal drilling performance in reinforced concrete and natural stone
- Maximum carbide interface optimizes bit life and break resistance



### Centering Tip

- Easy spot drilling with pinpoint accuracy

**SDS-PLUS NEMESIS 4-CUTTER DRILL BITS**

| Diameter | Overall Length | Usable Length | 1 / Pk | 15 / Pk |
|---|---|---|---|---|
| 3/16" | 4-1/4" | 2" | B-17756 | - |
| | 6-1/4" | 4" | B-17762 | B-17762-15 |
| | 8-1/4" | 6" | B-17778 | - |
| | 10-1/4" | 8" | B-17784 | - |
| | 12-1/4" | 10" | B-17790 | - |
| 1/4" | 4-1/4" | 2" | B-17809 | - |
| | 6-1/4" | 4" | B-17815 | B-17815-15 |
| | 8-1/4" | 6" | B-17821 | - |
| | 10-1/4" | 8" | B-17837 | - |
| | 12-1/4" | 10" | B-17843 | - |
| 5/16" | 6-1/4" | 4" | B-17859 | B-17859-15 |
| | 12-1/4" | 10" | B-17865 | - |
| | 18-1/4" | 16" | B-17871 | - |
| 3/8" | 6-1/4" | 4" | B-17887 | B-17887-15 |
| | 12-1/4" | 10" | B-17893 | - |
| | 18-1/4" | 16" | B-17902 | - |
| 7/16" | 6-1/4" | 4" | B-17918 | - |
| | 12-1/4" | 10" | B-17924 | - |
| | 18-1/4" | 16" | B-17930 | - |
| 1/2" | 6-1/4" | 4" | B-17946 | B-17946-15 |
| | 12-1/4" | 10" | B-17952 | - |
| | 18-1/4" | 16" | B-17968 | - |
| 9/16" | 6-1/4" | 4" | B-17974 | - |
| | 12-1/4" | 10" | B-17980 | - |
| | 18-1/4" | 16" | B-17996 | - |
| 5/8" | 8-1/4" | 6" | B-41997 | B-41997-15 |
| | 10-1/4" | 8" | B-42008 | - |
| | 12-1/4" | 10" | B-42014 | - |
| | 18-1/4" | 16" | B-42020 | - |
| 3/4" | 8-1/4" | 6" | B-42036 | - |
| | 10-1/4" | 8" | B-42042 | - |
| | 12-1/4" | 10" | B-42058 | - |
| | 18-1/4" | 16" | B-42064 | - |
| 7/8" | 8-1/4" | 6" | B-42070 | - |
| | 10-1/4" | 8" | B-42086 | - |
| | 12-1/4" | 10" | B-42092 | - |
| | 18-1/4" | 16" | B-42101 | - |
| 1" | 10-1/4" | 8" | B-42117 | - |
| | 12-1/4" | 10" | B-42123 | - |
| | 18-1/4" | 16" | B-42139 | - |
| 1-1/8" | 10-1/4" | 8" | B-42145 | - |
| | 18-1/4" | 16" | B-42151 | - |
| 1-1/4" | 18-1/4" | 16" | B-42167 | - |
| 5 / Pk Assortment (Includes 1 ea: 3/16", 1/4", 5/16", 3/8", 1/2" x 6-1/4") | | | B-42173 | |

## SDS-PLUS 2-CUTTER THRUSTER® BITS



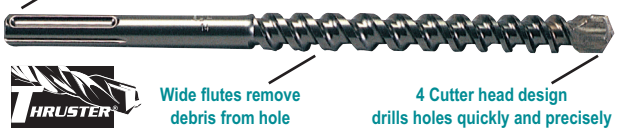

| Diameter | Useable Length | Overall Length | 1 / Pk | 5 / Pk | 25 / Pk | 100 / Pk |
|---|---|---|---|---|---|---|
| 5/32" | 2" | 4-1/2" | 711226-A | - | - | - |
| | 4" | 6-1/4" | 711227-A | - | 711227-A-25 | 711227-A-100 |
| 3/16" | 2" | 4-1/2" | 711228-A | - | 711228-A-25 | - |
| | 4" | 6-1/4" | 711229-A | 711229-A-5 | 711229-A-25 | 711229-A-100 |
| | 6" | 8-1/4" | 711230-A | - | - | - |
| | 8" | 10" | 711231-A | - | - | - |
| | 10" | 12" | 711232-A | - | - | - |
| | 12" | 14" | 711233-A | - | - | - |
| 7/32" | 4" | 6-1/4" | 711234-A | - | - | - |
| 1/4" | 2" | 4-1/2" | 711235-A | 711235-A-5 | 711235-A-25 | - |
| | 4" | 6-1/4" | 711236-A | 711236-A-5 | 711236-A-25 | 711236-A-100 |
| | 6" | 8-1/4" | 711237-A | - | - | - |
| | 9" | 11" | 711238-A | - | - | - |
| | 12" | 14" | 711239-A | - | - | - |
| 5/16" | 4" | 6-1/4" | 711240-A | - | 711240-A-25 | - |
| | 10" | 12" | 711241-A | - | - | - |
| 3/8" | 4" | 6-1/4" | 711242-A | - | 711242-A-25 | - |
| | 10" | 12" | 711243-A | - | - | - |
| | 22" | 24" | 711244-A | - | - | - |
| 7/16" | 4" | 6-1/4" | 711245-A | - | - | - |
| | 10" | 12" | 711246-A | - | - | - |
| | 16" | 18" | 711247-A | - | - | - |
| 1/2" | 4" | 6-1/4" | 711248-A | 711248-A-5 | 711248-A-25 | - |
| | 10" | 12" | 711249-A | - | - | - |
| | 16" | 18" | 711250-A | - | - | - |
| | 22" | 24" | 711251-A | - | - | - |
| 9/16" | 4" | 6-1/4" | 711252-A | - | - | - |
| | 10" | 12" | 711253-A | - | - | - |
| | 16" | 18" | 711254-A | - | - | - |
| 5/8" | 6" | 8-1/4" | 711255-A | - | 711255-A-25 | - |
| | 10" | 12" | 711256-A | - | - | - |
| | 16" | 18" | 711257-A | - | - | - |
| | 22" | 24" | 711258-A | - | - | - |
| 11/16" | 6" | 8-1/4" | 711172-A | - | - | - |
| 3/4" | 6" | 8-1/4" | 711173-A | - | - | - |
| | 10" | 12" | 711174-A | - | - | - |
| 7/8" | 6" | 8-1/4" | 711176-A | - | - | - |
| 1" | 8" | 10" | 711179-A | - | - | - |
| | 16" | 18" | 711180-A | - | - | - |
| 5 Piece Assortment (Includes 1 ea: 3/16", 3/8", 1/2" & 2 ea. 1/4") | | | | | | |

## SPLINE SHANK BITS



| Diameter | Overall Length | Usable Length | Part No. |
|---|---|---|---|
| 3/8" | 10" | 5" | 711191-A |
| 1/2" | 10" | 5" | 711192-A |
| | 16" | 11" | 711193-A |
| | 22" | 16" | 711194-A |
| | 29" | 22" | 711195-A |
| | 36" | 29" | 711196-A |
| 9/16" | 10" | 5" | 711197-A |
| 5/8" | 10" | 5" | 711198-A |
| | 16" | 11" | 711199-A |
| | 22" | 16" | 711200-A |
| | 29" | 22" | 711201-A |
| | 36" | 29" | 711202-A |
| 11/16" | 16" | 11" | 711203-A |
| 3/4" | 10" | 5" | 711204-A |
| | 16" | 11" | 711205-A |
| | 22" | 16" | 711206-A |
| | 29" | 22" | 711207-A |
| | 36" | 29" | 711208-A |
| 7/8" | 16" | 11" | 711209-A |
| | 22" | 16" | 711210-A |
| 1" | 16" | 11" | 711211-A |
| | 22" | 16" | 711212-A |
| | 29" | 22" | 711213-A |
| | 36" | 29" | 711214-A |
| 1-1/8" | 16" | 11" | 711215-A |
| | 22" | 16" | 711216-A |
| 1-1/4" | 16" | 11" | 711217-A |
| | 22" | 16" | 711218-A |
| | 29" | 22" | 711219-A |
| | 36" | 29" | 711220-A |
| 1-3/8" | 16" | 11" | 711221-A |
| 1-1/2" | 22" | 16" | 711222-A |
| 1-3/4" | 22" | 16" | 711223-A |
| 2" | 22" | 16" | 711224-A |

## SDS-MAX THRUSTER® BITS




| Diameter | Overall Length | Usable Length | Part No. |
|---|---|---|---|
| 1/2" | 13" | 7-1/2" | 711499-A |
| | 21" | 15-1/2" | 711500-A |
| 9/16" | 21" | 15-1/2" | 711501-A |
| 5/8" | 13" | 7-1/2" | 711502-A |
| | 21" | 15-1/2" | 711503-A |
| | 36" | 31" | 711504-A |
| 3/4" | 13" | 7-1/2" | 711505-A |
| | 21" | 15-1/2" | 711506-A |
| | 36" | 31" | 711507-A |
| 27/32" | 21" | 15-1/2" | 711508-A |
| 7/8" | 13" | 7-1/2" | 711509-A |
| | 21" | 15-1/2" | 711510-A |
| 1" | 13" | 7-1/2" | 711511-A |
| | 21" | 15-1/2" | 711512-A |
| | 36" | 31" | 711513-A |
| 1-1/8" | 17" | 12" | 711514-A |
| | 21" | 15-1/2" | 711515-A |
| 1-1/4" | 15" | 10" | 711516-A |
| | 23" | 18" | 711517-A |
| | 36" | 31" | 711518-A |
| 1-3/8" | 23" | 18" | 711519-A |
| 1-7/16" | 23" | 18" | 711520-A |
| 1-1/2" | 23" | 18" | 711521-A |

## SDS-MAX 1 PIECE CORE BITS



| Core Bit Diameter | Overall Length | Usable Length | Part No. |
|---|---|---|---|
| 1-1/2" | 11-3/8" | 6-1/4" | T-01432 |
| | 22" | 16-3/4" | T-01448 |
| 2" | 11-3/8" | 6-1/4" | T-00549 |
| | 22" | 16-3/4" | T-01454 |
| 2-5/8" | 11-3/8" | 6-1/4" | T-00561 |
| | 22" | 16-3/4" | T-01460 |
| 3-1/8" | 11-3/8" | 6-1/4" | T-00583 |
| | 22" | 16-3/4" | T-01476 |
| 3-1/2" | 11-3/8" | 6-1/4" | T-01482 |
| | 22" | 16-3/4" | T-01498 |
| 4" | 11-3/8" | 6-1/4" | T-01507 |
| | 22" | 16-3/4" | T-00636 |
| 5" | 11-3/8" | 6-1/4" | T-01513 |
| | 22" | 16-3/4" | T-01529 |
| 6" | 22" | 16-3/4" | T-01535 |
| Replacement Pilot Drill (7/16" x 4-3/4") | | | T-00670 |
| Replacement Drift Key | | | T-00686 |

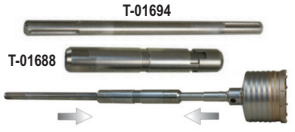
## SDS-MAX 1 PIECE CORE CUTTERS



| Core Cutter Diameter | Overall Length | Part No. |
|---|---|---|
| 1-1/2" | 12-1/4" | T-01541 |
| | 22" | T-01557 |
| 1-3/4" | 12-1/4" | T-01563 |
| | 22" | P-21901 |
| 2-1/8" | 12-1/4" | T-01579 |
| | 22" | P-21923 |
| 2-1/2" | 12-1/4" | T-01585 |
| | 22" | P-21945 |
| 3-1/8" | 12-1/4" | T-01591 |
| | 22" | P-21967 |

## SDS-MAX BIT EXTENSION SYSTEM

- Ideal for use where added reach is required or for longer through holes larger than 1-1/4" diameter
- Can be used with any SDS-MAX Rotary Hammer Drill Bit, Core Bit, Core Cutter or Demolition Bit
- Quick and Easy Installation
- Bit Extension Adapter provides secure connection between Drill Bit and Extension Bit
- Impact Energy is guided directly to Drill Bit, resulting in no energy loss to the Bit Extension Adapter




| Part No. | Description |
|---|---|
| T-01688 | SDS-MAX Bit Adapter |
| T-01694 | 12" SDS-MAX Bit Extension |
| T-01775 | 29-1/2" SDS-MAX Bit Extension |
| T-01781 | 43" SDS-MAX Bit Extension |

## SDS-MAX DRILL BIT REMOVER

| 195871-9 | Description |
|---|---|
|  | • Ideal for removing stuck SDS-MAX Drill Bits, Core Bits and Core Cutters from concrete<br>• Use with 1/2" Square Drive Impact Wrench with minimum Maximum Fastening Torque of 184 ft. lbs (250 Nm) |

## SDS-MAX DUST EXTRACTION ATTACHMENT



| Part No. | Description | For Use With Models | Includes |
|---|---|---|---|
| 196074-8 | • Ideal for use in dust sensitive environments<br>• Can be operated in both drilling and demolition modes<br>• Can be used with Drill Bits up to 22" length or Demolition Bits up to 24" length | HR4002<br>HR4010C<br>HR4011C<br>HR4510C<br>HR4511C | • Dust Extraction Attachment<br>• Side Handle<br>• Depth Gauge<br>• Dust Cover Cap (2 ea)<br>• Bellows (2 ea)<br>• Joint (2 ea) |
| 196536-6 | | HR4013C | |
| 196858-4 | | HR5212C | |

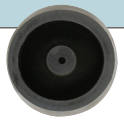
## SDS-MAX DEMOLITION DUST EXTRACTION SYSTEM




| Part No. | Description | For Use With Models | Includes |
|---|---|---|---|
| 196571-4 | • Ideal for use in dust sensitive environments<br>• For use in DEMOLITION applications only<br>• Do not operate in rotary hammer mode | HM0870C, HM0871C, HM1213C HM1214C, HR4002, HR4010C HR4011C, HR4013C, HR5210C HR5211C, HR5212C | • Dust Cover<br>• Hose Holder (3)<br>• Front Cuff (2)<br>• Hose Joint<br>• 1" I.D. x 5' Suction Hose |
| 197172-1 | | HM1317B, HM1812 | |

## ROTARY HAMMER DUST CUP

Rubber Dust Cap quickly attaches to SDS-PLUS Rotary Hammer Bits to prevent dust and debris from falling on operator



| Dust Cap Part No. | Bit Diameter |
|---|---|
| 421342-3 | 1/4" - 9/16" |
| 421664-1 | 15/32" - 5/8" |

## THRUSTER PERCUSSION HAMMER DRILL BITS

NEW!



| Diameter | Overall Length | Usable Length | 1 / Pk | 5 / Pk | 10 / Pk |
|---|---|---|---|---|---|
| 1/8" | 3" | 1-3/8" | 711260-A | - | 711260-A-10 |
| 5/32" | 6" | 4" | 711261-A | 711261-A-5 | 711261-A-10 |
| 3/16" | 3-1/2" | 1-9/16" | 711262-A | - | 711262-A-10 |
| | 6" | 4" | 711263-A | 711263-A-5 | 711263-A-10 |
| 7/32" | 6" | 4" | 711264-A | - | - |
| 1/4" | 4" | 2-1/8" | 711265-A | - | 711265-A-10 |
| | 6" | 4" | 711266-A | 711266-A-5 | 711266-A-10 |
| | 12" | 10" | 711267-A | - | - |
| 5/16" | 6" | 4" | 711268-A | 711268-A-5 | 711268-A-10 |
| | 12" | 10" | 711269-A | - | - |
| 3/8" | 6" | 4" | 711270-A | 711270-A-5 | 711270-A-10 |
| | 12" | 10" | 711271-A | - | 711271-A-10 |
| 7/16" | 6" | 4" | 711272-A | - | - |
| 1/2" | 6" | 4" | 711273-A | 711273-A-5 | 711273-A-10 |
| | 12" | 10" | 711274-A | - | 711274-A-10 |
| 5/8" | 6" | 3-1/2" | 711275-A | - | 711275-A-10 |
| | 12" | 10" | 711276-A | - | - |
| 3/4" | 6" | 4" | 711277-A | - | - |
| | 12" | 10" | 711278-A | - | - |
| 1" | 12" | 10" | 711279-A | - | - |

| Thruster Hammer Drill Bits 6 / Pk Asst. (Incl. 1/8" x 3", 3/16" x 3-1/2", 1/4" x 4", 5/16" x 6", 3/8" x 6", 1/2" x 6") | 711280-A-A |
|---|---|



NEW!

T-02892

## DEMOLITION HAMMER CART

| Description |
|---|
| • Rugged 9" semi-pneumatic tires ideal for jobsite use<br>• Heavy duty web retention strap to secure HM1812 to cart<br>• Power cord wrap for convenient power cord storage<br>• Features 4 x bit holders to securely retain 4 x 1-1/8" hex bits<br>• For models: HM1812 |

## ROTARY HAMMER DUST BOOTS

- Dust Boot surrounds bit during overhead drilling applications to prevent dust and debris from falling on operator
- Can also be used in horizontal drilling or demolition applications to limit contamination of working environment
- Must be used with appropriate Grip Base Set



| For Models | Dust Boot Part No. | Grip Base Part No. |
|---|---|---|
| HR1830F | 194580-7 | 194581-5 |
| DHR202, DHR241, DHR263Z DHR264Z, HR2470F, HR2475 | | 194582-3 |
| HR2811F | | (No Grip Base Required) |
| DHR243Z, HR2611FT, HR2631FT | 195132-7 | |
| DHR242, HR2611F, HR2621 HR2631F, HR2641 | 195048-6 | |

## ROTARY & DEMOLITION HAMMER CLEANING CLOTH




| 443122-7 | Description |
|---|---|
| | • Use for cleaning and maintaining Makita rotary and demolition hammers<br>• Measures approximately 16" x 14" |

## ROTARY & DEMOLITION HAMMER BIT GREASE



| 194683-7 | Description |
|---|---|
| | • Use with SDS-PLUS and SDS-MAX drilling and demolition bits<br>• Eliminates friction and maintains optimal performance, bit and tool life<br>• Apply approximately 0.6 - 1.2 mL per bit |

## SDS-PLUS 1/2" DRILL CHUCKS

- For drilling applications only in wood or metal using round shank bits
- Quickly attaches to any SDS-PLUS Rotary Hammer

| Part No. | Description |
|---|---|
|  122574-2 | 1/2" Keyed Chuck (Use with 1/2" Chuck Key 798341-3) |
|  122823-7 | 1/2" Keyless Chuck |

## OmniBohrer CONSTRUCTION DRILL BITS

- Suitable for use with Concrete, Tile, Brick, Slate, Limestone, Wood, Sandwich Materials, Aluminum and Plastic
- Ideal for use in applications where a range of materials are encountered
- Eliminates need to switch between bit types
- Features Tungsten Carbide tip for fast and efficient drilling
- Wide Flutes enable quick and efficient material extraction

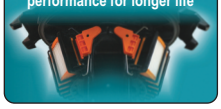


| Part No. | Diameter | Shank | Useable Length | Overall Length |
|---|---|---|---|---|
| D-36859 | 1/8" | 1/8" | 1-3/8" | 3" |
| D-36865 | 5/32" | 5/32" | 1-5/8" | 3-1/8" |
| D-36871 | | | 4-3/16" | 6" |
| D-36887 | 3/16" | 3/16" | 1-3/4" | 3-1/2" |
| D-36893 | | | 4-3/8" | 6" |
| D-36902 | 1/4" | 1/4" | 2-3/16" | 4" |
| D-36918 | | | 4-3/8" | 6" |
| D-36924 | 5/16" | 5/16" | 2-7/16" | 4-3/4" |
| D-36930 | | | 4-3/16" | 6" |
| D-36946 | 3/8" | 3/8" | 4-3/16" | 6" |
| D-36952 | 1/2" | | 3-5/8" | 6" |
| D-37100 | 5 Pc Set (Incl. 1/8"x3", 3/16"x3-1/2", 1/4"x4", 5/16"x6", 3/8"x6") | | | |

# Makita Filter Cleaning Systems

## MODEL VC4710

**AUTO FILTER CLEANING SYSTEM**
Blow-back feature is timed at set intervals to maintain filter performance for longer life



**BLOW-BACK PROCESS**



Rocker Valve isolates reverse air flow through each filter separately to not interrupt suction

Xtract Vac™ Auto-Filter Cleaning System

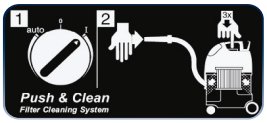
99.95% Efficiency ≥ 2 microns (μ )
(Using Nano-Fleece Filter Set P-79843)
99.97% Efficiency ≥ 0.3 microns (μ )
(Using HEPA Filter Set P-79859)

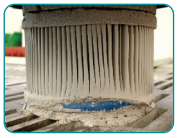
YouTube



## MODEL 446L

Push&Clean Filter Cleaning System



**BEFORE**

99.97% Efficiency ≥ 1 microns (μ )
(Using PET-Fleece Filter Cartridge P-70219)
99.995 - 99.999% Efficiency ≥ 0.3 microns (μ )
(Using HEPA Filter Cartridge T-01806)



**AFTER**



**Makita Xtract Vac and Push & Clean Filter Cleaning Systems allow the operator to quickly clear the filter of accumulated dust, dirt and debris. A clean filter.....**

- **MAINTAINS** high suction performance and **INCREASES** efficiency
- **MAXIMIZES** filter life and **REDUCES** operating costs
- **MAXIMIZES** operational life of dust extractor and **REDUCES** maintenance

Xtract Vac™ Auto-Filter Cleaning System

Xtract Vac Auto Filter Cleaning System

Integrated Power Cord Reel, Hose Reel And Accessory Storage





Onboard Outlet With Auto Start and Variable Suction Control



Flush Mounted Locking Tabs

YouTube

Heavy Duty 12 Gallon Polycarbonate Shell

Large Heavy Duty Jobsite Casters





Anti-Static Design and Suction Hose



Small Footprint Ideal For Transportation or in Restricted Spaces, Scaffolding and more!

## VC4710
## Features & Benefits

## 12 Gallon L Class Dust Extractor

**VC4710**

**L Class Dust Extractor**

- Xtract Vac™ automatic filter cleaning system clears filter at regular intervals to maximize filter efficiency and maintain suction power
- Rocker valve isolates each filter during cleaning process to prevent interruption of suction power
- Onboard outlet and automatic start feature enables dust extractor to be operated in conjunction with power tools
- Variable suction power enables operator to adjust the suction power to the application

*Portable, Efficient Dust Extraction Technology*

YouTube



**SPECIFICATIONS**

| | |
|---|---|
| Air Volume | 135 CFM |
| Standard Filter Particulate Rating | 2 microns |
| Gross Container Size | 12 Gallons (45.4 Litres) |
| Dry Tank Capacity | 9 Gallons (34.0 Litres) |
| Wet Tank Capacity | 8 Gallons (30.2 Litres) |
| Static Water Lift | 92˝ (233.7 cm) |
| AMPS (120V) | 12.0 A |
| Power Cord Length | 26.25´ (8 m) |
| Overall Dimensions (L x W x H) | 29-1/2˝ x 15˝ x 17-3/4˝ (750 mm x 380 mm x 450 mm) |
| Net Weight | 27.0 lbs (12.3 Kg) |

**STANDARD EQUIPMENT INCLUDES:**
Dust Bag (1 Ea. P-78293), Plastic Disposal Bag (1 Ea. P-70297), Flat Filter Element (1 Ea. P-79843), Anti-Static Hose 1-3/8˝ (P-79865), Crevice Nozzle (P-80005)

## 7 Gallon L Class Dust Extractor

**446L**

- Push-clean filter system clears particulate and debris from clogged filters to maximize filter efficiency and maintain suction power
- Onboard outlet and automatic start feature enables dust extractor to be operated in conjunction with power tools
- Variable suction power enables operator to adjust the suction power to the application
- Compact and lightweight polycarbonate shell for ease of transport
- Low noise level (just 59 dB) suitable for use in sensitive environments including hospitals, schools, institutions and more!

*Portable, Efficient Dust Extraction Technology*



**SPECIFICATIONS**

| | |
|---|---|
| Air Volume | 113 CFM |
| Standard Filter Particulate Rating | 1 micron |
| Gross Container Size | 7 Gallons (27 Litres) |
| Dry Tank Capacity | 7 Gallons (27 Litres) |
| Wet Tank Capacity | 7 Gallons (27 Litres) |
| Static Water Lift | 93˝ (235 cm) |
| AMPS (120V) | 8.7 A |
| Power Cord Length | 25´ (7.5 m) |
| Overall Dimensions (L x W x H) | 15-1/2˝ x 15˝ x 22-1/2˝ (39 cm x 38 cm x 57 cm) |
| Net Weight | 24.0 lbs (10.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Paper Filter Bag (1 Ea. P-70194), Plastic Disposal Bag (1 Ea. P-70297), PET Fleece Filter Element (P-70219), 1˝ (I.D.) x 11-1/2´ Anti-Static Suction Hose (P-70487)

## DUST EXTRACTOR ACCESSORIES




| Part No. | Description | Application | For Models |
|---|---|---|---|
| | **Filter Accessories** | | |
| P-79843 | Nano Fleece Filter Element (2 / Pk) | 99.95% Efficiency (0.05% Max. Permeability) ≥ 2 microns (µ) | VC4710 |
| P-79859 | HEPA Filter Element (2 / Pk) | 99.97% Efficiency (0.03% Max. Permeability) ≥ 0.3 microns (µ) | |
| P-70219 | PET Fleece Filter Cartridge | 99.97% Efficiency (0.03% Maximum Permeability) ≥ 1 micron (µ) | 446L |
| T-01806 | HEPA Filter Cartridge | 99.995% - 99.999% Efficiency (0.005% - 0.001% Maximum Permeability) ≥ 0.3 micron (µ) | |
| P-80002 | Filter Screen | Replaces filter when vacuuming wet materials | |
| P-80001 | Exhaust Fitting | Enables set up of dust free environment with 1-3/8" A/S Suction Hose | |
| | **Filter & Disposal Bags** | | |
| P-78293 | Nano Fleece Filter Bags (5 / Pk) | Lock Out Nano Fleece Filter Bags for dry material | VC4710 |
| P-70297 | Plastic Disposal Bags (5 / Pk) | Disposal bags for semi-wet material or liners with Fleece Filter Bags | VC4710, 446L |
| P-70194 | Paper Filter Bags (5 / Pk) | Lock Out Paper Filter Bags for dry material | 446L |
| | **Anti-Static Suction Hoses** | | |
| P-70487 | 1" I.D. Anti-Static Suction Hose | 1" I.D. x 11-1/2' Length | VC4710 446L |
| P-79865 | 1-3/8" I.D. Anti-Static Suction Hose | 1-3/8" I.D. x 9-1/2' Length / Features P-70421 1-3/8" Hose Joint | |
| P-70362 | | 1-3/8" I.D. x 9-1/2' Length / Features Quick Connect Coupling | |
| | **Dust Extraction / Vacuum Accessories** | | |
| P-70384 | Quick Connect Coupling | Quick Connect Coupling for 1-3/8" A/S Suction Hose | VC4710 446L |
| P-70378 | Quick Connect Tool Adapter | Quick Connect Tool Adapter for 1-3/8" A/S Suction Hose | |
| P-80003 | Holders (2 / Pk) | Attaches to 446L Dust Extractor for Power Cord Storage | |
| P-80004 | Square Brush Nozzle | For vacuuming tasks / 1-3/4" x 2-3/4" Brush Size | |
| P-80005 | Crevice Nozzle | For vacuuming tasks in narrow areas / 12" length | |
| P-70471 | Rectangular Brush Nozzle | For vacuuming tasks / 1-3/4" x 5" Brush Size | |
| P-70465 | Floor Nozzle | For vacuuming floors with Hard or Soft surfaces | |
| P-72942 | Extension Tubes | 2 x 20-1/2" lengths / 39-1/2" assembled length | |
| P-70346 | Curved Tube Handle | Handle for use with Extension Tubes | |
| P-70502 | Brush & Nozzle Set 1 (4 pcs) | Includes: Crevice Nozzle + Brush, Rectangular Brush Nozzle, Universal Nozzle | |
| P-70518 | Brush & Nozzle Set 2 (3 pcs) | Includes: Square Brush Nozzle, Universal Nozzle, Rubber Tube Nozzle | |
| P-70312 | Brush & Nozzle Set 3 (8 pcs) | Includes: Floor Nozzle, Square Brush Nozzle, Universal Nozzle, Crevice Nozzle, Pipe Holder, 19" Extension Tubes (2 pcs), Curved Tube Handle | |

# VC4710 & 446L Dust Extractor ADAPTERS

For a complete up to date listing of all relevant accessories to support these products, please refer to **makita.ca**

**1-3/8" HOSE**

**Standard Equipment**

P-79865

VC4710

YouTube



**1" Hose Fittings (P-70487) exact same as 446L when used with 1" Optional Accessory Hose**

**1" HOSE** OR **1-3/8" HOSE**

**Standard Equipment** P-70487

**Optional Accessory** P-70362

446L

When greater suction power is required for coarser materials (e.g. wood chips), it is recommended to use the 1-3/8" Anti-Static Suction Hose which offers greater air volume.



**P-70378***

**Quick Connect Tool Adapter for 1-3/8" Hose**

Where P-70378 is marked with an asterisk (*), P-70421 may be threaded directly to the 1-3/8" hose and P-70378 not utilized. P-70378 should be used when the vacuum hose is regularly switched between different tools. Using P-70421 alone offers greater security between the adapters and slightly increased performance.

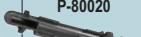
| Tool Models | | Hose | Adapter Part No. | | | Dust Extractor Models |
|---|---|---|---|---|---|---|
|  | **Mitre Saws**<br>LS1216, LS1016, LS1018L, LS1017L<br>LS0815FL, LS01714B, LS0714<br>LS1440, LS1221, LS1040 | 1-3/8" | **No Adapters Required** | | | VC4710 |
| | | 1" 1-3/8" | P-70421  | | **P-70378***  | 446L |
|  | **10-1/4" Circular Saw**<br>5104 | 1-3/8" | 450316-7  | | | VC4710 |
| | | 1" 1-3/8" | 450316-7  | P-70421  | **P-70378***  | 446L |
|  | **8-1/4" Circular Saw**<br>5008MGA | 1-3/8" | P-80018  | | | VC4710 |
| | | 1" 1-3/8" | P-80018  | P-70421  | **P-70378***  | 446L |
|  | **7-1/4" Circular Saw**<br>HS7600 | 1-3/8" | 196843-7  | P-70378  | P-70384  | VC4710 |
| | | 1" 1-3/8" | 196843-7  | P-70421  | **P-70378***  | 446L |
|  | **7-1/4" Circular Saw**<br>5057KB | 1-3/8" | **No Adapters Required** | | | VC4710 |
| | | 1" 1-3/8" | P-70421  | | **P-70378***  | 446L |
|  | **6-1/2" Plunge Cut Circular Saws**<br>SP6000 | 1-3/8" | P-70378  | | P-70384  | VC4710 |
| | | 1" 1-3/8" | **No Adapters Required** | | | 446L |
|  | **Angle Cutters**<br>4112H, 4114 | 1-3/8" | P-80008  | | | VC4710 |
| | | 1" 1-3/8" | P-80008  | P-70421  | **P-70378***  | 446L |

| Tool Models | | Hose | Adapter Part No. | Dust Extractor Models |
|---|---|---|---|---|
|  | **5″ Wall Chaser**<br>SG1251J | 1-3/8" | **No Adapters Required** | VC4710 |
| | | 1"<br>1-3/8" | P-70421  **P-70378***  | 446L |
|  | **3-1/2 hp Plunge Routers**<br>RP1801F, RP2301FC | 1-3/8" | P-80023  | VC4710 |
| | | 1"<br>1-3/8" | P-80023  | 446L |
|  | **Plunge Routers**<br>3612C, 3620 | 1-3/8" | P-80007  | VC4710 |
| | | 1"<br>1-3/8" | P-80007  | 446L |
|  | **1-1/4 hp Plunge Router**<br>RP0900K | 1-3/8" | P-80011  | VC4710 |
| | | 1"<br>1-3/8" | P-80011  | 446L |
|  | **2-1/4 hp Routers**<br>RD1101, RF1101, RP1101 | 1-3/8" | P-80009  | VC4710 |
| | | 1"<br>1-3/8" | P-80009  | 446L |
|  | **1/4″ - 3/8″ Trimmers**<br>RT0701C | 1-3/8" | P-80011 for Plunge Base  OR 195559-1 for Trimmer Base  | VC4710 |
| | | 1"<br>1-3/8" | P-80011 for Plunge Base  OR 195559-1 for Trimmer Base  | 446L |
|  | **5″ Concrete Planers**<br>PC5000C, PC5001C | 1-3/8" | **No Adapters Required** | VC4710 |
| | | 1"<br>1-3/8" | P-70421  **P-70378***  | 446L |
|  | **Toolless Multi Tool**<br>TM3010CX3 | 1-3/8" | 196550-2  P-80024  P-70378  P-70384  | VC4710 |
| | | 1"<br>1-3/8" | 196550-2  P-80024  **P-70378***  | 446L |
|  | **Multi Tool**<br>TM3000CX1 | 1-3/8" | 196022-7  P-80024  P-70378 P-70384  | VC4710 |
| | | 1"<br>1-3/8" | 196022-7  P-80024  **P-70378***  | 446L |
|  | **Drywall Cutout Tool**<br>3706 | 1-3/8" | P-80010  P-80024  P-70378  P-70384  | VC4710 |
| | | 1"<br>1-3/8" | P-80010  P-80024  **P-70378***  | 446L |
|  | **10″ Table Saw**<br>2705 | 1-3/8" | P-80022  | VC4710 |
| | | 1"<br>1-3/8" | P-80022  P-70421  **P-70378***  | 446L |

# VC4710 & 446L Dust Extractor ADAPTERS





| Tool Models | Hose | Adapter Part No. | Dust Extractor Models |
|---|---|---|---|
|  **Jig Saw** JV0600K | 1-3/8" | P-80024  P-70378  P-70384  | VC4710 |
| | 1" 1-3/8" | P-80024  P-70378*  | 446L |
|  **Jig Saws** 4350FCT, 4351FCT | 1-3/8" | P-80020  P-80024  P-70378  P-70384  | VC4710 |
| | 1" 1-3/8" | P-80020  P-80024  | 446L |
|  **Belt Sanders** 9403, 9404, 9920, 9903 9911KX1, 9031 | 1-3/8" | P-80024  P-70378  P-70384  | VC4710 |
| | 1" 1-3/8" | P-80024  | 446L |
|  **3˝ x 24˝ Belt Sander** 9924DB | 1-3/8" | P-80019  | VC4710 |
| | 1" 1-3/8" | P-80019  P-70421  P-70378*  | 446L |
|  **3/8˝ x 21˝ Belt Sander** 9032 | 1-3/8" | P-80006  P-80024  P-70378  P-70384  | VC4710 |
| | 1" 1-3/8" | P-80006  P-80024  | 446L |
|  **Sanders** BO3710, BO4555K, BO4557, BO6040 BO6030, BO5021K, BO5030 BO5031K, BO5041K | 1-3/8" | P-80024  P-70378  P-70384  | VC4710 |
| | 1" 1-3/8" | P-80024  | 446L |
|  **6˝ Random Orbit Finishing Sander** BO6050J | 1-3/8" | P-70378  | VC4710 |
| | 1" 1-3/8" | P-70378*  | 446L |
|  **3-1/4˝ Planer** KP0810 | 1-3/8" | **No Adapters Required** | VC4710 |
| | 1" 1-3/8" | P-70421  P-70378*  | 446L |
|  **3-1/4˝ Planer** KP0800 | 1-3/8" | 451329-1  | VC4710 |
| | 1" 1-3/8" | 451329-1  P-70421  P-70378*  | 446L |
|  **4-3/4˝ Wheel Sander** 9741 | 1-3/8" | P-80014  | VC4710 |
| | 1" 1-3/8" | P-80014  P-70421  P-70378*  | 446L |
|  **Plate Joiners** 3901, PJ7000 | 1-3/8" | P-80024  P-70378  P-70384  | VC4710 |
| | 1" 1-3/8" | P-80024  | 446L |

# VC4710 & 446L **Dust Extractor** ADAPTERS



| Tool Models | | Hose | Adapter Part No. | | | Dust Extractor Models |
|---|---|---|---|---|---|---|
|  | **1-9/16″ Rotary Hammers** HR4013C | 1-3/8" | 196536-6 | P-70378 | P-70378 | VC4710 |
| | | 1" 1-3/8" | 196536-6 | | | 446L |
|  | **2″ Rotary Hammer** HR5212C | 1-3/8" | 196858-4 | P-70378 | P-70378 | VC4710 |
| | | 1" 1-3/8" | 196858-4 | | | 446L |
|  | **Rotary Hammers** HR4002, HR4010C, HR4011C HR4510C, HR4511C | 1-3/8" | 196074-8 | P-70378 | P-70378 | VC4710 |
| | | 1" 1-3/8" | 196074-8 | | | 446L |
|  | **Demolition & Rotary Hammers** HM0870C, HM0871C, HM1213C HM1214C, HR4002, HR4010C HR4011C, HR4013C, HR5210C HR5211C, HR5212C | 1-3/8" | P-80011 | P-70378 | P-70378 | VC4710 |
| | | 1" 1-3/8" | P-80011 | | | 446L |
|  | **SDS-PLUS Rotary Hammers** HR2811F, HR2631F, HR2641 HR2475, HR2432, HR2470F HR1830F | 1-3/8" | P-80015 | P-80024 | P-70378 | P-70384 | VC4710 |
| | | 1" 1-3/8" | P-80015 | P-80024 | | | 446L |
|  | **70 lbs Breaker Hammer** HM1317CB, HM1812 | 1-3/8" | 197172-1 | P-70378 | P-70384 | VC4710 |
| | | 1" 1-3/8" | 197172-1 | | | 446L |
|  | **7″ Angle Grinders** GA7010, GA7050 | 1-3/8" | 194044-1 | OR | 195386-6 Diamond Cup Wheels | | VC4710 |
| | | 1" 1-3/8" | 194044-1 | OR | 195386-6 Diamond Cup Wheels | P-70421 | P-70378* | 446L |
|  | **5″ Angle Grinders** 9005B, GA5042C01 GA5043C01 | 1-3/8" | 192188-1 | OR | 196587-1 Diamond Cup Wheels | | VC4710 |
| | | 1" 1-3/8" | 192188-1 | OR | 196587-1 Diamond Cup Wheels | P-70421 | P-70378* | 446L |
|  | **4-1/2″ & 5″ Angle Grinders** 9564, 9565, GA5020 GA4542C01, GA4543C01 | 1-3/8" | 194044-1 | OR | 195236-5 Diamond Cup Wheels | | VC4710 |
| | | 1" 1-3/8" | 194044-1 | OR | 195236-5 Diamond Cup Wheels | P-70421 | P-70378* | 446L |
|  | **4″ Angle Grinders** 9556PB, GA4030K | 1-3/8" | 192475-8 | P-80024 | P-70378 | P-70384 | VC4710 |
| | | 1" 1-3/8" | 192475-8 | P-80024 | | | 446L |

## 1/2″ Drill

**DS4000**

### Unique Design And Handle Positioning For A Variety Of Mixing And Drilling Applications

- Rocker switch for easy one handed reversing
- Precision ground metal gears withstand the rigors of rapid changes between FWD / REV
- 12″ pipe handle with rubberized grip for greater control
- Rear handle rotates 360°




**SPECIFICATIONS**

| | |
|---|---|
| Capacities: | |
| Steel | 1/2″ (13 mm) |
| Wood: | |
| Ship Auger | 1-1/2″ (38 mm) |
| Self-Feed | 3″ (77 mm) |
| Hole Saw | 5″ (127 mm) |
| No Load Speed | 550 RPM |
| AMPS (120V) | 9.0 A |
| Overall Length | 14-1/4″ (363 mm) |
| Net Weight | 10.1 lbs (4.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Straight Side Handle (273657-2), Drill Chuck (193319-5), Chuck Key (763434-5)

## 1/2″ Drill

**DS4011**

### Improved Motor Design And Cooling For Added Performance And Durability During A Variety Of Mixing And Drilling Applications

- Increased Continuous Input Rating, Rated Amperage and No Load Speed for added performance and efficiency
- Improved Motor Cooling for added durability and operational efficiency
- Aluminum Gear Housing
- Rocker switch for easy one handed reversing
- Rear Handle rotates 360° with 24 locking positions
- Removable Side Handle
- Lanyard Loop




**SPECIFICATIONS**

| | |
|---|---|
| Capacities: | |
| Steel | 1/2″ (13 mm) |
| Wood | 1-7/16″ (36 mm) |
| AMPS (120V) | 8.5 A |
| No Load Speed | 600 RPM |
| Overall Length | 13-3/8″ (340 mm) |
| Net Weight | 6.2 lbs (2.8 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Side Handle (152492-0), Drill Chuck (763078-1), Chuck Key (763411-7A)

## 1/2″ Drill

**DS4012**

### Variable Speed Feature Suitable For Professional Mixing Of A Variety Of Materials

- Variable speed feature enables operator to adjust speed to suit various materials and applications
- Ideal for mixing thin-set mortar, drywall compound, masonry, paint and more!
- Increased continuous input rating, rated amperage and no load speed for added performance and efficiency
- Improved motor cooling for added durability and operational efficiency
- Aluminum gear housing
- Conveniently located forward / reverse switch




**SPECIFICATIONS**

| | |
|---|---|
| Capacities: | |
| Steel | 1/2″ (13 mm) |
| Wood | 1-7/16″ (36 mm) |
| AMPS (120V) | 8.5 A |
| No Load Speed | 0 - 600 RPM |
| Overall Length | 13-3/8″ (340 mm) |
| Net Weight | 6.2 lbs (2.8 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Side Handle (152492-0), Drill Chuck (763078-1), Chuck Key (763411-7A)




## DP4000, DP4002 — 1/2″ Drills

### Powerful 7 AMP Motor Featuring Higher RPM For More Versatile Drilling

- Lightweight cast aluminum gear housing for durability
- Retractable belt clip
- 360° swivel side handle
- Soft rubber grip for vibration absorption and comfortable operation

***Variable Speed, Reversible***




**SPECIFICATIONS**

| | | |
|---|---|---|
| Capacities: | | |
| Steel | | 1/2″ (13 mm) |
| Wood | | 1-1/2″ (38 mm) |
| AMPS (120V) | | 7.0 A |
| Overall Length | | 12″ (305 mm) |
| DP4000: | No Load Speed | 0 - 950 RPM |
| | Net Weight | 5.5 lbs (2.5 kg) |
| DP4002: | No Load Speed | 0 - 700 RPM |
| | Net Weight | 6.0 lbs (2.7 kg) |

**DP4000**

**STANDARD EQUIPMENT INCLUDES:**
Drill Chuck Set (193822-6), Grip Assembly (134903-7)

**0 - 900 RPM**

**DP4002**

**STANDARD EQUIPMENT INCLUDES:**
Drill Chuck (193229-6), Chuck Key (763434-5), Grip Assembly (134903-7)

**0 - 600 RPM**

**Makita offers a wide variety of ACCESSORIES!**

## 6303H, 6302H — 1/2″ Drills

### Powerful 6.5 AMP Motor With Lower RPM For Heavy Duty Continuous Use

- Industrial Aluminum Gear Housing for increased durability
- Industrial Strength 1/2″ Keyed Chuck for durability
- Large, Conveniently Located Reverse Switch with Lock-On Button for operator convenience during periods of prolonged use
- Heavy Duty Belt Clip for operator convenience

*Variable Speed, Reversible*




**SPECIFICATIONS**

| | | |
|---|---|---|
| Capacities: | | |
| Steel | | 1/2″ (13 mm) |
| Wood | | 1-3/8″ (36 mm) |
| No Load Speed: | 6303H | 0 - 850 RPM |
| | 6302H | 0 - 550 RPM |
| AMPS (120V) | | 6.5 A |
| Overall Length | | 11-1/4″ (285 mm) |
| Net Weight | | 4.8 lbs (2.2 kg) |

**6303H**

**STANDARD EQUIPMENT INCLUDES:**
Drill Chuck (763078-1), Chuck Key (763411-7A), Side Handle (122593-8)

**0 - 850 RPM**

**6302H**

**STANDARD EQUIPMENT INCLUDES:**
Drill Chuck (763078-1), Chuck Key (763411-7A), Side Handle (122593-8)

**0 - 550 RPM**

## 1/2″ Drill

**DP4010**

### Powerful 6.6 AMP Motor Featuring Higher RPM For More Versatile Drilling

- Lightweight cast aluminum gear housing for durability
- Extra-rigid cylindrical tool housing
- 360° swivel side handle
- Soft rubber grip for vibration absorption and comfortable operation




*Variable 2 Speed, Reversible*

**SPECIFICATIONS**

| | |
|---|---|
| Capacities: | |
| Steel | 1/2″ (13 mm) |
| Wood | 1-9/16″ (40 mm) |
| No Load Speed: | |
| High | 0 - 2,900 RPM |
| Low | 0 - 1,200 RPM |
| AMPS (120 V) | 6.6 A |
| Overall Length | 13-5/8″ (347 mm) |
| Net Weight | 5.1 lbs (2.3 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Drill Chuck & Key Set (193067-6) Chuck Key No. (763430-3), Side Handle (153503-4), Depth Gauge (324219-0)

## 3/8″ Drill

**6402**

### Multi Purpose Drill For Wood And Metal

- Lightweight 3.3 lbs (1.5 kg) and well balanced for easy handling
- Heavy duty industrial drill chuck
- Double gear reduction for extra power
- Large recessed lock-on button
- Separate reversing switch
- All ball bearing construction for long tool life
- Variable speed for drilling in a wide variety of materials




*Variable 2 Speed, Reversible*

**SPECIFICATIONS**

| | |
|---|---|
| Capacities: | |
| Steel | 3/8″ (10 mm) |
| Wood | 13/16″ (21 mm) |
| No Load Speed | 0 - 1,300 RPM |
| AMPS (120V) | 5.2 A |
| Overall Length | 10-5/8″ (264 mm) |
| Net Weight | 3.3 lbs (1.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Drill Chuck (763098-5), Chuck Key (763434-5)

## 3/8″ Drill

**6510LVR**

### Multi-Purpose Drill For Wood And Metal

- Separate reversing switch for ease of operation
- High power-to-weight ratio 3.1 lbs (1.4 kg)
- Variable speed (0-1,200 RPM) for drilling in a wide variety of materials
- Double reduction gear design for extra torque
- Conveniently located lock-on-button for continuous use
- Industrial 3/8″ chuck for accurate drilling

*Variable Speed, Reversible*




**SPECIFICATIONS**

| | |
|---|---|
| Capacities: | |
| Steel | 3/8″ (10 mm) |
| Wood | 3/4″ (18 mm) |
| No Load Speed | 0 - 1,200 RPM |
| AMPS (120V) | 3.5 A |
| Overall Length | 9-1/2″ (242 mm) |
| Net Weight | 3.1 lbs (1.4 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Drill Chuck (763136-3), Chuck Key (763403-6C)

## 3/8″ Drill

**6408K**

### General Purpose Entry Level Drill For Light Drilling

- Keyless chuck for fast and easy bit installation and removal
- Variable speed (0 - 2,500 RPM) for drilling in a wide variety of materials
- Low decibel rating (79 dB) for quieter operation

*Variable Speed, Reversible*




**SPECIFICATIONS**

| | |
|---|---|
| Capacities: | |
| Steel | 3/8″ (10 mm) |
| Wood | 1″ (25 mm) |
| No Load Speed | 0 - 2,500 RPM |
| AMPS (120V) | 4.9 A |
| Overall Length | 10-1/4″ (261 mm) |
| Net Weight | 3.3 lbs (1.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Keyless Chuck (763132-1), Plastic Carrying Case (A82500-7)

**When QUALITY & SERVICE Counts – Choose Makita**

## 3/8″ Drill

**6413K**

### General Purpose Drill Featuring Compact And Lightweight Design

- All ball bearing construction for smooth and durable operation
- Variable Speed trigger for drilling in a wide variety of materials
- Powerful motor rated at 4.0 Amps with 450W Continuous Input
- Keyless Chuck for quick and easy bit installation and removal
- Forward/Reverse switch for easy switching between operating modes
- Lock-On Button for continuous operation
- Lanyard Loop for attachment of lanyard when working at heights
- Ergonomic soft rubber grip for vibration absorption and comfortable operation




*Variable Speed, Reversible*

**SPECIFICATIONS**

| | |
|---|---|
| Capacities: | |
| Steel | 3/8″ (10 mm) |
| Wood | 1″ (25.4 mm) |
| No Load Speed | 0 - 3,400 RPM |
| AMPS (120V) | 4.0 A |
| Overall Length | 9-1/4″ (234 mm) |
| Net Weight | 3.3 lbs (1.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Keyless Drill Chuck (763180-0), Plastic Carrying Case (187043-0)

## 1/4″ Drill

**DP2010**

### Designed For High Drilling Efficiency

- Variable speed dial enables operator to adjust drilling speed based on materials or application
- Ergonomic soft rubber grip design for vibration absorption and comfortable operation

*Variable Speed, Reversible*




**SPECIFICATIONS**

| | |
|---|---|
| Capacities: | |
| Steel | 1/4″ (6.5 mm) |
| Wood | 9/16″ (15 mm) |
| AMPS (120V) | 3.2 A |
| No Load Speed | 0 - 4,200 RPM |
| Overall Length | 8-1/4″ (209 mm) |
| Net Weight | 2.2 lbs (1.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Key Holder (418198-3), Chuck Key (763418-3), 1/4" Drill Chuck (763077-3)

## 1/2″ Angle Drill

**DA4031**

### Designed For Efficient Drilling Between Studs & Joists

- Ergonomic design ensures best performance while drilling in frame construction, plumbing and electrical work
- Tool-free rear handle swivels 90° Left or Right for easy drilling
- Built in torque limiter stops drill bit rotation when bit hits reinforcements

**SPECIFICATIONS**

| | |
|---|---|
| Drilling capacities: | |
| Wood: | |
| Auger-bit | 1-1/2″ (38 mm) |
| Self-feed bit | 4 -5/8″ (118 mm) |
| Hole saw | 6″ (152 mm) |
| Steel: | |
| Twist bit | 1/2″ (13 mm) |
| AMPS (120V) | 10.0 A |
| No Load Speed: | |
| Low | 300 RPM |
| High | 1,200 RPM |
| Overall Length | 18-1/4″ (462 mm) |
| Net Weight | 13.9 lbs (6.3 kg) |




*Torque Limiter*

**STANDARD EQUIPMENT INCLUDES:**
Drill Chuck (193520-2), Chuck Key (763434-5), Straight Side Handle (273654-8), Hex Wrench 6 (783204-6), D-Style Front Handle (417665-5), Plastic Carrying Case (824647-4)

## 1/2″ Angle Drill

**DA6301**

### For Heavy Duty Drilling With Torque Limiter

- Double reduction gearing for maximum power
- Ball bearing construction for longer life
- Built in torque limiter stops drill bit rotation when bit hits reinforcements
- Rocker Switch for easy one handed operation
- Large side handle for controlled handling

**SPECIFICATIONS**

| | |
|---|---|
| Drilling Capacities: | |
| Steel | 1/2″ (13 mm) |
| Wood | 1-3/8″ ( 36 mm) |
| AMPS (120V) | 7.5 A |
| No Load Speed: | |
| Low | 300 RPM |
| High | 1,200 RPM |
| Overall Length | 16-1/8″ (410 mm) |
| Net Weight | 10.4 lbs (4.7 kg) |




*2 Speed, Reversible, Torque Limiter*

**STANDARD EQUIPMENT INCLUDES:**
Drill Chuck (763062-6), Chuck Key (763432-9), Side Handle (273476-6), D-Style Front Handle (273628-9), Steel Carrying Case (181791-3)

## 3/8″ Angle Drill

**DA3010F**

### Built-In LED Job Light For Excellent Work Efficiency

- Industrial metal gear housing for durability and long tool life
- Reduced head height (2-5/8″) for working in limited space
- Ball bearing construction for longer motor life
- Paddle switch with speed limiting dial
- Compact (10-5/8″ length) design for easy use when working between framing studs or any other close quarter application

**SPECIFICATIONS**

| | |
|---|---|
| Capacities: | |
| Wood | 1″ (25 mm) |
| Steel | 3/8″ (10 mm) |
| No Load Speed | 0 - 2,400 RPM |
| AMPS (120V) | 4.0 A |
| Overall Length | 10-5/8″ (270 mm) |
| Net Weight | 3.5 lbs (1.6 kg) |




*Variable Speed, Built-In LED Job Light*

**STANDARD EQUIPMENT INCLUDES:**
Drill Chuck (763174-5), Chuck Key (763415-9), Side Handle (153489-2)

## 1/2″ Angle Drill

**DA4000LR**

### Angle Attachment Rotates 360° To Drill In Any Position

- Durable / Dust-Proof Switch featuring large trigger for comfortable operation
- Industrial metal gear housing for durability and long tool life
- Angle attachment may be removed and drill used as a straight drill

**STANDARD EQUIPMENT INCLUDES:**
Drill Chuck (193319-5), Chuck Key (763434-5), Side Handle (For tool barrel) (152892-4), Side Handle (Angle) (122646-3), Hex Wrench 5 (783216-9), Plastic Carrying Case (824646-6)

**SPECIFICATIONS**

| | | |
|---|---|---|
| Drilling capacities: | | |
| Wood: | Auger-bit | Low: 1-1/2″ (38 mm) |
| | | Hig1-1/2″ (38 mm) |
| | Self-feed bit: | Low: 4-5/8″ (118 mm) |
| | | High: 2-9/16″ (65 mm) |
| | Hole saw: | Low: 6″ (152 mm) |
| | | High: 4-1/2″ (114 mm) |
| Steel: Twist Bit | | 1/2″ (13 mm) |
| AMPS (120V) | | 7.5 A |
| No Load Speed: | | Low: 0 - 400 RPM |
| | | High: 0 - 900 RPM |
| Overall Length | | 16-1/4″ (413 mm) |
| Net Weight | | 8.8 lbs (4.0 kg) |




*Variable 2-Speed, Reversible*

**Makita offers a wide variety of ACCESSORIES!**

## GREASE GUN ATTACHMENT

| T-01797 | Description |
|---|---|
|  | • Quickly and easily attaches to most Driver Drills, Hammer Driver Drills, Impact Drivers or Impact Wrenches (requires 1"-3" body diameter)<br>• Provides fully automatic dispensing of grease for more efficient operation<br>• Ideal for maintenance shops, rental shops, equipment dealers, agriculture, heavy machinery operators, MRO, facilities maintenance and more!<br>• Can be used with standard grease cartridges or loaded using bulk grease or with a bulk grease dispenser<br>• Features durable, lightweight aluminum Grease Container Tube<br>• Max. Rated Pressure of 8,000 PSI (4,000 PSI Recommended Working Pressure)<br>• Pressure Vent Protector prevents pressure overload for maximum operator safety<br>• Includes 18" Grease Hose (T-01828) / Optional 12" (T-01812) and 24" (T-01834) Grease Hoses Available |

## RIGHT ANGLE DRILL ATTACHMENTS

• Ideal for buffing and sanding

• Reaches into tight places and rotates 360° in any direction



| No Load Speed | For Model(s) | Part No. |
|---|---|---|
| Low: 350 RPM<br>High: 800 RPM | 6013BR / K<br>DS4011 / K | 122177-2 |
| Low: 400 RPM<br>High: 900 RPM | DA4000LR | 193316-1 |

## SELF FEED DRILL BITS

NEW!



| Description | Overall Length | Max. RPM | Shank Size | Part No. |
|---|---|---|---|---|
| 1" | 5" | 300 – 500 RPM | 7/16" Hex Quick Release | D-29935 |
| 1-1/8" | | | | D-29957 |
| 1-1/4" | | | | D-29963 |
| 1-3/8" | | | | D-29979 |
| 1-1/2" | | | | D-29985 |
| 1-3/4" | | | | D-29991 |
| 2" | | | | D-30003 |
| 2-1/8" | | | | D-30019 |
| 2-1/4" | | | | D-30025 |
| 2-9/16" | | | | D-30031 |
| 3" | | 200 – 300 RPM | | D-30047 |
| 3-5/8" | | | | D-56518 |
| 4-5/8" | | | | D-56524 |
| 1/4" x 2" Screw Point (1" – 2-9/16" Self Feed Bits) | | | | D-30156 |
| 3/8" x 2-3/4" Screw Point (3" – 4-5/8" Self Feed Bits) | | | | D-30162 |
| 7/16" x 5-1/2" Extension Bar | | | | D-35645 |
| 7/16" x 12" Extension Bar | | | | D-35651 |
| 7/16" x 18" Extension Bar | | | | D-35639 |
| 7 Pc Self Feed Bit Set (Includes: 1 ea. 1", 1-1/4", 1-1/2", 2", 2-9/16", 3", 5-1/2" Extension Bar) | | | | D-35667 |

• Screw point pulls bit through material for fast and aggressive boring of holes for pipe, conduit and more!
• Aggressive tooth design quickly and accurately defines hole diameter
• Black oxide coating provides lubrication for smoother drilling and more efficient chip removal.
• 7/16" quick release hex shank enables fast and easy bit changes
• 6 milled flats on shank provide maximum grip in standard jawed drill chucks
• Each bit includes hex key and replacement drill point bit

## FORSTNER BITS



| Diameter | Overall Length | Shank Size | Part No. |
|---|---|---|---|
| 1/4" | 3-1/2" | 3/8" | 733308-A |
| 3/8" | | | 733309-A |
| 1/2" | | | 733310-A |
| 5/8" | | | 733311-A |
| 3/4" | | | 733312-A |
| 7/8" | | | 733313-A |
| 1" | | | 733314-A |
| 1-1/8" | | | 733315-A |
| 1-1/4" | | | 733316-A |
| 1-3/8" | | | 733317-A |
| 1-1/2" | | | 733318-A |
| 1-5/8" | | | 733319-A |
| 1-3/4" | | | 733320-A |
| 1-7/8" | | | 733321-A |
| 2" | | | 733322-A |

• Produces clean, chip free holes in wood / Large gullets provide excellent chip clearance
• Sharp center spur accurately locates center of hole for precise drilling

## HEAVY-DUTY SPADE BITS



| Diameter | Overall Length | Shank | Part No. |
|---|---|---|---|
| 1/4" | 6-1/8" | 1/4" Hex Quick Release | 714154-A |
| 5/16" | 6-1/8" | | 714155-A |
| 3/8" | 6-1/8" | | 714156-A |
| | 16" | 1/4" Hex | 714147-A |
| 7/16" | 6-1/8" | 1/4" Hex Quick Release | 714157-A |
| 1/2" | 6-1/8" | | 714158-A |
| | 16" | 1/4" Hex | 714148-A |
| 9/16" | 6-1/8" | 1/4" Hex Quick Release | 714159-A |
| 5/8" | 6-1/8" | | 714160-A |
| | 16" | 1/4" Hex | 714150-A |
| 11/16" | 6-1/8" | 1/4" Hex Quick Release | 714161-A |
| 3/4" | 6-1/8" | | 714162-A |
| | 16" | 1/4" Hex | 714151-A |
| 13/16" | 6-1/8" | 1/4" Hex Quick Release | 714163-A |
| 7/8" | 6-1/8" | | 714164-A |
| | 16" | 1/4" Hex | 714152-A |
| 15/16" | 6-1/8" | 1/4" Hex Quick Release | 714165-A |
| 1" | 6-1/8" | | 714166-A |
| | 16" | 1/4" Hex | 714153-A |
| 1-1/8" | 6-1/8" | 1/4" Hex Quick Release | 714167-A |
| 1-1/4" | 6-1/8" | | 714168-A |
| 1-3/8" | 6-1/8" | | 714169-A |
| 1-1/2" | 6-1/8" | | 714170-A |
| 6 Piece Set (Includes: 3/8", 1/2", 5/8", 3/4", 7/8", 1") | | | 714171-A |

• "Spurs" cut clean, accurate holes through wood, including hardwood
• Chisel edge for heavy-duty, fast drilling

## NAIL CUTTING SHIP AUGER BITS



| Diameter | Overall Length | Shank | Part No. |
|---|---|---|---|
| 3/8" | 6" | 5/16" Hex | D-35673 |
| | 18" | | D-35835 |
| 7/16" | 6" | | D-35689 |
| | 18" | | D-35841 |
| 1/2" | 6" | | D-35695 |
| | 18" | | D-35857 |
| 9/16" | 6" | 7/16" Hex | D-35704 |
| | 18" | | D-35863 |
| 5/8" | 6" | | D-35710 |
| | 18" | | D-35879 |
| 11/16" | 6" | | D-35726 |
| | 18" | | D-35885 |
| 3/4" | 6" | | D-35732 |
| | 18" | | D-35891 |
| 13/16" | 6" | | D-35748 |
| | 18" | | D-35900 |
| 7/8" | 6" | | D-35754 |
| | 18" | | D-35916 |
| 15/16" | 6" | | D-35760 |
| | 18" | | D-35922 |
| 1" | 6" | | D-35776 |
| | 18" | | D-35938 |
| 1-1/16" | 6" | | D-35782 |
| | 18" | | D-35944 |
| 1-1/8" | 6" | | D-35798 |
| | 18" | | D-35950 |
| 1-1/4" | 6" | | D-35807 |
| | 18" | | D-35966 |
| 1-3/8" | 6" | | D-35813 |
| | 18" | | D-35972 |
| 1-1/2" | 6" | | D-35829 |
| | 18" | | D-35988 |

NEW SERIES!



## HSS-CO (COBALT) TWIST DRILL BITS

NEW!



| Diameter | Overall Length | Usable Length | 1/Pk Part No. | 5/Pk Part No. |
|---|---|---|---|---|
| 1/16" | 1-7/8" | 7/8" | D-22523 (2/Pk) | D-22816 |
| 5/64" | 2" | 1" | D-22539 (2/Pk) | D-22822 |
| 3/32" | 2-1/4" | 1-1/4" | D-22545 (2/Pk) | D-22838 |
| 7/64" | 2-5/8" | 1-1/2" | D-22551 (2/Pk) | D-22844 |
| 1/8" | 2-3/4" | 1-5/8" | D-22567 (2/Pk) | D-22850 |
| 9/64" | 2-7/8" | 1-3/4" | D-22573 (2/Pk) | D-22866 |
| 5/32" | 3-1/8" | 2" | D-22589 | D-22872 |
| 11/64" | 3-1/4" | 2-1/8" | D-22595 | D-22888 |
| 3/16" | 3-1/2" | 2-5/16" | D-22604 | D-22894 |
| 13/64" | 3-5/8" | 2-7/16" | D-22610 | D-22903 |
| 7/32" | 3-3/4" | 2-1/2" | D-22626 | D-22919 |
| 15/64" | 3-7/8" | 2-5/8" | D-22632 | D-22925 |
| 1/4" | 4" | 2-3/4" | D-22648 | D-22931 |
| 17/64" | 4-1/8" | 2-7/8" | D-22654 | D-22947 |
| 9/32" | 4-1/4" | 2-15/16" | D-22660 | D-22953 |
| 19/64" | 4-3/8" | 3-1/16" | D-22676 | D-22969 |
| 5/16" | 4-1/2" | 3-3/16" | D-22682 | D-22975 |
| 21/64" | 4-5/8" | 3-5/16" | D-22698 | D-22981 |
| 11/32" | 4-3/4" | 3-7/16" | D-22707 | D-22997 |
| 23/64" | 4-7/8" | 3-1/2" | D-22713 | D-23008 |
| 3/8" | 5" | 3-5/8" | D-22729 | D-23014 |
| 25/64" | 5-1/8" | 3-3/4" | D-22735 | D-23020 |
| 13/32" | 5-1/4" | 3-7/8" | D-22741 | D-23036 |
| 27/64" | 5-3/8" | 3-15/16" | D-22757 | D-23042 |
| 7/16" | 5-1/2" | 4-1/16" | D-22763 | D-23058 |
| 29/64" | 5-5/8" | 4-3/16" | D-22779 | D-23064 |
| 15/32" | 5-3/4" | 4-5/16" | D-22785 | D-23070 |
| 31/64" | 5-7/8" | 4-3/8" | D-22791 | D-23086 |
| 1/2" | 6" | 4-1/2" | D-22800 | D-23092 |

- Ideal for use with stainless steel, hard alloys, abrasive materials, cast iron and ferrous metals
- 135° split point tip geometry prevents bit walking for fast and accurate material penetration
- Ground forged construction for high quality performance and long life

## HSS-CO (BLACK OXIDE) DOUBLE-ENDED TWIST DRILL BITS

NEW!



| Diameter | Overall Length | Usable Length | 10/Pk Part No. |
|---|---|---|---|
| 7/64" | 1-7/8" | 5/8" | B-29907 |
| 1/8" | 2" | 5/8" | B-29913 |
| 9/64" | 2" | 5/8" | B-29929 |
| 5/32" | 2-1/16" | 5/8" | B-29935 |
| 3/16" | 2-3/16" | 5/8" | B-29941 |
| 7/32" | 2-3/8" | 11/16" | B-29957 |
| 1/4" | 2-1/2" | 7/8" | B-29963 |
| #11 | 2-1/4" | 11/16" | B-29991 |
| #20 | 2-1/8" | 5/8" | B-29985 |
| #30 | 2" | 5/8" | B-29979 |

- Ideal for use with wood, plastics and thin gauge ferrous metals
- 135° split point tip geometry prevents bit walking for fast and accurate material penetration
- Ground forged construction for high quality performance and long life
- Short length ideal for operation in tight spaces
- Double-ended design enables easy and rapid bit changes

## HSS-TIN (TITANIUM-NITRIDE) TWIST DRILL BITS

NEW!



| Diameter | Overall Length | Usable Length | 1/Pk Part No. |
|---|---|---|---|
| 1/16" | 1-7/8" | 7/8" | D-60202 (2/Pk) |
| 5/64" | 2" | 1" | D-60218 (2/Pk) |
| 3/32" | 2-1/4" | 1-1/4" | D-60224 (2/Pk) |
| 7/64" | 2-5/8" | 1-1/2" | D-60230 (2/Pk) |
| 1/8" | 2-3/4" | 1-5/8" | D-60246 (2/Pk) |
| 9/64" | 2-7/8" | 1-3/4" | D-60252 (2/Pk) |
| 5/32" | 3-1/8" | 2" | D-60268 |
| 11/64" | 3-1/4" | 2-1/8" | D-60274 |
| 3/16" | 3-1/2" | 2-5/16" | D-60280 |
| 13/64" | 3-5/8" | 2-7/16" | D-60296 |
| 7/32" | 3-3/4" | 2-1/2" | D-60305 |
| 15/64" | 3-7/8" | 2-5/8" | D-60311 |
| 1/4" | 4" | 2-3/4" | D-60327 |
| 17/64" | 4-1/8" | 2-7/8" | D-60333 |
| 9/32" | 4-1/4" | 2-15/16" | D-60349 |
| 19/64" | 4-3/8" | 3-1/16" | D-60355 |
| 5/16" | 4-1/2" | 3-3/16" | D-60361 |
| 21/64" | 4-5/8" | 3-5/16" | D-60377 |
| 11/32" | 4-3/4" | 3-7/16" | D-60383 |
| 23/64" | 4-7/8" | 3-1/2" | D-60399 |
| 3/8" | 5" | 3-5/8" | D-60408 |
| 25/64" | 5-1/8" | 3-3/4" | D-60414 |
| 13/32" | 5-1/4" | 3-7/8" | D-60420 |
| 27/64" | 5-3/8" | 3-15/16" | D-60436 |
| 7/16" | 5-1/2" | 4-1/16" | D-60442 |
| 29/64" | 5-5/8" | 4-3/16" | D-60458 |
| 15/32" | 5-3/4" | 4-5/16" | D-60464 |
| 31/64" | 5-7/8" | 4-3/8" | D-60470 |
| 1/2" | 6" | 4-1/2" | D-60486 |

- Ideal for use with wood, plastics, ferrous & non-ferrous metals
- Can be operated at higher drilling speeds versus cobalt and black-oxide bits
- Titanium-nitride coating reduces friction, increased heat resistance and corrosion resistance
- 135° split point tip geometry prevents bit walking for fast and accurate material penetration
- Ground forged construction for high quality performance and long life

## HSS-BO (BLACK OXIDE) TWIST DRILL BITS

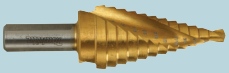
NEW!



| Diameter | Overall Length | Usable Length | 1/Pk Part No. |
|---|---|---|---|
| 1/16" | 1-7/8" | 7/8" | D-59916 (2/Pk) |
| 5/64" | 2" | 1" | D-59922 (2/Pk) |
| 3/32" | 2-1/4" | 1-1/4" | D-59938 (2/Pk) |
| 7/64" | 2-5/8" | 1-1/2" | D-59944 (2/Pk) |
| 1/8" | 2-3/4" | 1-5/8" | D-59950 (2/Pk) |
| 9/64" | 2-7/8" | 1-3/4" | D-59966 (2/Pk) |
| 5/32" | 3-1/8" | 2" | D-59972 |
| 11/64" | 3-1/4" | 2-1/8" | D-59988 |
| 3/16" | 3-1/2" | 2-5/16" | D-59994 |
| 13/64" | 3-5/8" | 2-7/16" | D-60006 |
| 7/32" | 3-3/4" | 2-1/2" | D-60012 |
| 15/64" | 3-7/8" | 2-5/8" | D-60028 |
| 1/4" | 4" | 2-3/4" | D-60034 |
| 17/64" | 4-1/8" | 2-7/8" | D-60040 |
| 9/32" | 4-1/4" | 2-15/16" | D-60056 |
| 19/64" | 4-3/8" | 3-1/16" | D-60062 |
| 5/16" | 4-1/2" | 3-3/16" | D-60078 |
| 21/64" | 4-5/8" | 3-5/16" | D-60084 |
| 11/32" | 4-3/4" | 3-7/16" | D-60090 |
| 23/64" | 4-7/8" | 3-1/2" | D-60109 |
| 3/8" | 5" | 3-5/8" | D-60115 |
| 25/64" | 5-1/8" | 3-3/4" | D-60121 |
| 13/32" | 5-1/4" | 3-7/8" | D-60137 |
| 27/64" | 5-3/8" | 3-15/16" | D-60143 |
| 7/16" | 5-1/2" | 4-1/16" | D-60159 |
| 29/64" | 5-5/8" | 4-3/16" | D-60165 |
| 15/32" | 5-3/4" | 4-5/16" | D-60171 |
| 31/64" | 5-7/8" | 4-3/8" | D-60187 |
| 1/2" | 6" | 4-1/2" | D-60193 |

- Ideal for use with wood, plastics and thin gauge ferrous metals
- Black oxide coating offers self-lubricating properties, maximum chip extraction, increased heat resistance and increased corrosion resistance
- 135° chisel edge tip geometry for fast and accurate drilling
- Roll forged construction

## SPIRAL STEP DRILL BITS

| Shank Type | Size Range | Increments | Steps | Coating Type | Flute Style | Parts No. |
|---|---|---|---|---|---|---|
|  1/4" Hex* | 1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 13/32", 7/16", 15/32", 1/2" | 1/32" | 13 | Titanium-Nitride (TiN) | Spiral | B-31099 |
| | 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" | 1/16" | 6 | | | B-31108 |
|  3/8" Three Flat | 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8" | 1/16" | 12 | | | B-31114 |
| | 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" | 1/16" | 9 | | | B-31120 |
|  1/2" Three Flat | 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8" | 1/8" | 10 | | | B-31136 |

- Ideal for Metal, Non-Ferrous Metals and Plastic • Ideal for drilling and enlarging holes, forming countersinks and de-burring holes
- Spiral Flutes are self starting, enable fast drilling, easy handling, smooth cutting and reduced vibration and noise versus straight flute bits
- Titanium-Nitride (TiN) coating offers improved bit hardening, corrosion resistance and operational life versus uncoated bits
- Three Flat Sides create better hold on bit when used in standard jawed chucks / * Not recommended for use with Impact Drivers

## COUNTERSINK DRILL BITS

| Diameter | Shank Size / Type | Countersink Angle | Coating | Overall Length | Part No. |
|---|---|---|---|---|---|
|  1/2" | 1/4" Round | 82° | Titanium-Nitride (TiN) | 1-5/8" | B-30031 |
| | 1/4" Hex* | | | 2" | B-30097 |
|  5/8" | 1/4" Round | | | 1-3/4" | B-30047 |
| | 1/4" Hex* | | | 2" | B-30106 |
|  3/4" | 1/4" Round | | | 1-3/4" | B-30053 |
| | 1/4" Hex* | | | 2" | B-30112 |

- Ideal for use with non-ferrous metals, cast iron, alloy steel, wood and plastics
- Ideal for forming countersinks, de-burring holes, bevelling the inside of small diameter pipes and more
- 5 cutting edges with 82° angles enable smooth, fast cutting and efficient material removal
- 5% cobalt content provides increased durability, longevity and reduced heat buildup
- Titanium-Nitride (TiN) coating offers improved bit hardening, corrosion resistance and operational life versus uncoated bits

* Not recommended for use with Impact Drivers

## BI-METAL INSTALLATION AND HOLE SAW KITS

| Part No. | Description |
|---|---|
|  714051-B | **Bi-Metal Lock Installation Kit** Includes: • 2-1/8" Bi-Metal Hole Saw • 1" Bi-Metal Hole Saw • Pilot Drill |
|  714000-A-C | **8 Piece Electrician's Bi-Metal Hole Saw Kit** Includes: • Hole Saw Sizes 7/8", 1-1/8", 1-3/8", 1-3/4", 2", & 2-1/2" • 3/8" Shank Arbor • 7/16" Shank Arbor |
|  714000-A-D | **8 Piece Plumbers Bi-Metal Hole Saw Kit** Includes: • Hole Saw Sizes 3/4", 7/8", 1-1/8", 1-1/2", 1-3/4", & 2-1/4" • 3/8" Shank Arbor • 7/16" Shank Arbor |
|  714000-A-B | **13 Piece Plumbers & Electrician's Bi-Metal Hole Saw Kit** Includes: • Hole Saw Sizes 3/4", 7/8", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/4" & 2-1/2" • 3/8" Shank Arbor • 12" Extension • 2 ea. 7/16" Shank Arbor |

## EZYCHANGE HSS BI-METAL HOLE SAWS



- Progressive Tooth Geometry cuts faster, cleaner holes compared to traditional BIM Hole Saws
- 8% Cobalt content provides increased durability and longevity while reducing heat buildup
- Ezychange Adapter enables quick, easy and safe changing of hole saw sizes
- Easily replaceable 1/4" Hex Shank Pilot Drill Bit
- Ideal for Wood, Plastic, PVC, Aluminum, Stainless Steel and other Ferrous or Non-Ferrous Metals





| Diameter | Part No. |
|---|---|
| 5/8" | B-11265 |
| 3/4" | B-11271 |
| 25/32" | B-11287 |
| 7/8" | B-11293 |
| 15/16" | B-11302 |
| 1" | B-11318 |
| 1-1/8" | B-11324 |
| 1-3/16" | B-11330 |
| 1-1/4" | B-11346 |
| 1-3/8" | B-11352 |
| 1-1/2" | B-11368 |
| 1-9/16" | B-16754 |
| 1-5/8" | B-11374 |
| 1-3/4" | B-11380 |
| 1-7/8" | B-11396 |
| 2" | B-11405 |
| 2-1/8" | B-18194 |
| 2-1/4" | B-11411 |
| 2-3/8" | B-11427 |
| 2-1/2" | B-11433 |
| 2-9/16" | B-16760 |
| 2-11/16" | B-11449 |
| 2-3/4" | B-11455 |
| 3" | B-11461 |
| 3-1/4" | B-11477 |
| 3-5/8" | B-11483 |
| 4" | B-11499 |
| 4-1/8" | B-11508 |
| 5" | B-11514 |
| 6" | B-11520 |
| Ezychange Adapter & HSS Pilot Drill Bit | B-11536 |
| HSS Pilot Drill Bit (1/4" x 3-1/8") | B-11542 |

## BI-METAL HOLE SAW ACCESSORIES

| Description | Part No. |
|---|---|
|  | |
| 12" Extension for 7/16" Shank Arbors | 714067-A |
|  | |
| 1/4" x 2-3/4" Replacement Pilot Drill Bit | 714069-A |
| 1/4" x 4-1/2" Replacement Pilot Drill Bit | 714068-A |

## BI-METAL HOLE SAW ARBORS

| Shank Size | Thread Size | Chuck Size | For Hole Saw Diameter(s) | Part No. (Card) | Part No. (Box) |
|---|---|---|---|---|---|
|  1/4" Round | 1/2" - 20 | 1/4" | 9/16" - 1-3/16" | 714060-B | 714060-A |
|  3/8" Hex | | 3/8" | | - | 714061-A |
|  7/16" Hex | | 1/2" | | 714062-B | 714062-A |
|  3/8" Hex | 5/8" - 18 | 3/8" | 1-1/4" - 6" | 714063-B | 714063-A |
|  7/16" Hex | | 1/2" | | 714065-B | 714065-A |
|  5/8" Hex | | 3/4" | | - | 714066-A |




### 1/4˝ Autofeed Screwdriver

**6844** **6844L**

**High Torque Model For Driving Screws Up To 2-15/16˝ Long**

- Rigid aluminum casing
- Rubber capped stopper base with anti-tilt device prevents the screw from swaying
- Rubber cap securely adhered to stopper base
- Dust-proof construction for smooth sliding action
- Silent clutch for reduced maintenance and quiet operation
- Ergonomically designed handle with soft rubber grip

*Reversible*



**SPECIFICATIONS**

| | |
|---|---|
| Hex Shank | 1/4˝ Hex |
| Screw Capacity | 1-3/4˝ to 2-15/16˝ (45 mm to 75 mm) |
| No Load Speed | 3,000 RPM |
| AMPS (120V) | 4.3 A |
| Overall Length | 17-1/4˝ (440 mm) |
| Cord Length | 8.2 ft (2.5 m) |
| Net Weight | 4.6 lbs (2.1 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**6844:** Two Square Bits 2-182 (784647-5), Phillips Bit 2-182 (784253-6), Belt Clip (345831-3), Plastic Carrying Case (824808-6)
**6844L:** Two Square Bits 2-182 (784647-5), Phillips Bit 2-182 (784253-6), Belt Clip (345831-3), Plastic Carrying Case (824808-6), Extension Handle (194500-1)

## BI-METAL HOLE SAWS



- Variable pitch teeth cut faster, last longer
- Extra hard high speed steel teeth
- Flexible, shatter resistant steel body for long life and durability
- Deeper cutting than standard Bi-Metal Hole Saws
- Drills through steel and wood

| Diameter | Pipe Entrance Size | Pipe Tap Size | Part No. (Card) | Part No. (Box) | Arbor |
|---|---|---|---|---|---|
| 9/16" | - | - | - | 714001-A | 714060-A (1/4" Chuck) 714061-A (3/8" Chuck) 714062-A (1/2" Chuck) |
| 5/8" | - | - | - | 714002-A | |
| 11/16" | - | - | - | 714003-A | |
| 3/4" | - | - | 714004-B | 714004-A | |
| 13/16" | - | - | - | 714005-A | |
| 7/8" | 1/2" | 3/4" | 714006-B | 714006-A | |
| 15/16" | - | - | - | 714007-A | |
| 1" | - | - | 714008-B | 714008-A | |
| 1-1/16" | - | - | - | 714009-A | |
| 1-1/8" | 3/4" | 1" | 714010-B | 714010-A | |
| 1-3/16" | - | - | - | 714011-A | |
| 1-1/4" | - | - | 714012-B | 714012-A | 714063-A (3/8" Chuck) 714065-A (1/2" Chuck) 714066-A (3/4" Chuck) |
| 1-5/16" | - | - | - | 714013-A | |
| 1-3/8" | 1" | - | 714014-B | 714014-A | |
| 1-7/16" | - | - | - | 714015-A | |
| 1-1/2" | - | 1-1/2" | 714016-B | 714016-A | |
| 1-9/16" | - | - | - | 714017-A | |
| 1-5/8" | - | - | 714018-B | 714018-A | |
| 1-11/16" | - | - | - | 714019-A | |
| 1-3/4" | 1-1/4" | 1-1/2" | 714020-B | 714020-A | |
| 1-13/16" | - | - | - | 714021-A | |
| 1-7/8" | - | - | 714022-B | 714022-A | |
| 2" | 1-1/2" | - | 714023-B | 714023-A | |
| 2-1/16" | - | - | - | 714024-A | |
| 2-1/8" | - | - | 714025-B | 714025-A | |
| 2-1/4" | - | 2" | 714026-B | 714026-A | |
| 2-5/16" | - | - | - | 714027-A | |
| 2-3/8" | - | - | - | 714028-A | |
| 2-1/2" | 2" | - | 714029-B | 714029-A | |
| 2-9/16" | - | - | - | 714030-A | |
| 2-5/8" | - | 2-1/2" | - | 714031-A | |
| 2-3/4" | - | - | 714032-B | 714032-A | |
| 2-7/8" | - | - | - | 714033-A | |
| 3" | 2-1/2" | - | 714034-B | 714034-A | |
| 3-1/8" | - | - | - | 714035-A | |
| 3-1/4" | - | 3" | 714036-B | 714036-A | |
| 3-3/8" | - | - | - | 714037-A | |
| 3-1/2" | - | - | 714038-B | 714038-A | |
| 3-5/8" | 3" | - | - | 714039-A | |
| 3-3/4" | - | 3-1/2" | 714040-B | 714040-A | |
| 3-7/8" | - | - | - | 714041-A | |
| 4" | - | - | 714042-B | 714042-A | |
| 4-1/8" | 3-1/2" | - | - | 714043-A | |
| 4-1/4" | - | - | - | 714044-A | |
| 4-3/8" | - | - | - | 714045-A | |
| 4-1/2" | 4" | - | - | 714046-A | |
| 4-3/4" | - | 4-1/2" | - | 714047-A | |
| 5" | - | - | - | 714048-A | |
| 5-1/2" | - | - | - | 714049-A | |
| 6" | - | - | - | 714050-A | |

### 1/4˝ Autofeed Screwdriver

**6842**

**High Torque Model For Driving Screws Up To 2-3/16˝ Long**

- Rigid aluminum casing
- Rubber capped stopper base with anti-tilt device prevents the screw from swaying
- Dust-proof construction for smooth sliding action
- Silent clutch for reduced maintenance and quiet operation
- Direct drive in reverse operation
- Ergonomically designed handle with soft rubber grip

*Reversible*



**SPECIFICATIONS**

| | |
|---|---|
| Hex Shank | 1/4˝ Hex |
| Screw Capacity | 1˝ - 2-3/16˝ (25 mm to 55 mm) |
| No Load Speed | 4,700 RPM |
| AMPS (120V) | 4.3 A |
| Overall Length | 15-3/4˝ ( 400 mm) |
| Cord Length | 8.2 ft (2.5 m) |
| Net Weight | 4.4 lbs (2.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Two Square Bits (784645-9), Phillips Bit 2-162 (784251-0), Belt Clip (345831-3), Plastic Carrying Case (824808-6)

## 1/4″ Autofeed Screwdriver

18V LITHIUM-ION

**DFR750Z**

### High Torque Model For Driving Screws Up To 2-15/16″ Long

- Anti-Tilt Mechanism prevents screws from swaying out of the drive position
- Silent Clutch enables smooth gearing engagement for quiet operation and reduced maintenance
- Adjustable Stopper Base can be set for different screw lengths
- Lock On Button for easy continuous operation
- Non-Marring Rubber Contact Tip prevents damage to materials
- Dust Proof Construction enables smooth sliding action of Stopper Base for more efficient operation
- Folding Screw Guide prevents collated screw strip from becoming tangled
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation

***Reversible***




| SPECIFICATIONS | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Hex Shank | 1/4″ Hex |
| **Screw Capacity** | **1-3/4″ to 2-15/16″ (45 mm to 75 mm)** |
| No Load Speed | 4,000 RPM |
| Overall Length | 18-1/4″ (464 mm) |
| Net Weight | 5.1 lbs (2.3 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Two Square Bit 2-182 (784647-5), Phillips Bit 2-182 (784253-6), Belt Clip (281217-6)

## 1/4″ Autofeed Screwdriver

18V LITHIUM-ION

**DFR550RFE** **DFR550Z**

### High Torque Model For Driving Screws Up To 2-3/16″ Long

- Anti-Tilt Mechanism prevents screws from swaying out of the drive position
- Silent Clutch enables smooth gearing engagement for quiet operation and reduced maintenance
- Adjustable Stopper Base can be set for different screw lengths
- Lock On Button for easy continuous operation
- Non-Marring Rubber Contact Tip prevents damage to materials
- Dust Proof Construction enables smooth sliding action of Stopper Base for more efficient operation
- Folding Screw Guide prevents collated screw strip from becoming tangled
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation

***Reversible***




| SPECIFICATIONS | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Hex Shank | 1/4″ Hex |
| **Screw Capacity** | **1″ - 2-3/16″ (25 mm to 55 mm)** |
| No Load Speed | 4,000 RPM |
| Overall Length | 16-3/4″ (424 mm) |
| Net Weight | 5.1 lbs (2.3 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**DFR550RFE: Two 18V (3.0 Ah) Li-Ion Batteries w/ Charge Level Indicator** BL1830B (194205-3), Rapid Charger (DC18RC), Two Square Bit 2-162 (784645-9), Phillips Bit 2-162 (784251-0), Belt Clip (281217-6), Plastic Carrying Case (824807-8)
**DFR550Z: Tool Only. Batteries and Charger Sold Separately.** Two Square Bit 2-162 (784645-9), Phillips Bit 2-162 (784251-0), Belt Clip (281217-6)

## EXTENSION HANDLES

**194500-1**



| Description | For Model(s) |
|---|---|
| • Extension Handles for Autofeed Screwdrivers<br>• Eliminates climbing a ladder for ceiling work or constant bending and kneeling when building decks or sub-floors. | 6842<br>6844 / L<br>DFR550RFE / Z<br>DFR750Z |

## CORD HOLDERS

| 194679-8 | 194677-2 |
|---|---|
|  |  |
| **Armband Cord Holder** | **Belt Cord Holder** |

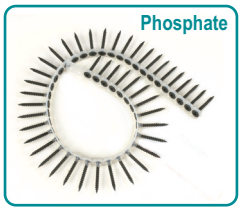
- Attach to long power cords to keep them secure and to prevent catching on objects or materials.
- Belt and Armband versions available

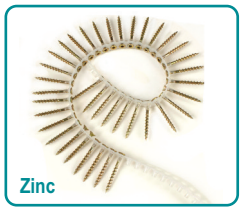
# AUTOFEED COLLATED SCREWS

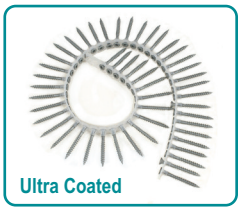
## FINISHES

**Phosphate** Ideal for INTERIOR applications only, including wood, metal and drywall. Phosphate limits corrosion and can be easily painted.

**Zinc** Suitable for INTERIOR applications only, including wood. Zinc coated screws are designed to be rust resistant but should not be used for exterior applications.




**Ultra Coated** Ultra-Coated screws are designed for INTERIOR or EXTERIOR use and are rust resistant. They are non-toxic, low odor and meet all EPA and OSHA requirements. They are also self-repairing, rated up to 1,000 hours salt spray exposure, resistant to organic solvents and maintain their mechanical properties up to 300° C. Ultra-Coated screws are compatible with ACQ and Pressure Treated lumber.

## THREAD TYPES

**Fine** Ideal for drywall or plaster material to metal as they provide increased holding power versus coarse threaded screws.

**Coarse** Ideal for wood to wood or drywall to wood applications. Coarse threaded screws drive quickly but offer less holding power than fine threaded screws.

**Fine / Coarse** Ideal for applications requiring quick penetration and strong holding power. Coarse threads near the point fasten the screw quickly, while the finer threads near the head of the screw provide a secure grip on the material. Ideal for applications such as subfloors.

*The use of these screws in certain types of lumber (including cedar) may cause the lumber material to stain or discolour*

### AUTOFEED COLLATED SCREWS

| Size | Application | Thread | Recess | Finish | Interior/Exterior | Master Carton Part No. | Master Carton Qty | Job Pack (200 Pcs) Part No. |
|---|---|---|---|---|---|---|---|---|
| #6 x 1-1/4" | Drywall to Wood | Coarse | PH2 | Phosphate | Interior | F-31021 | 1,000 | - |
| #6 x 1-5/8" | | | | | | F-31034 | | - |
| #8 x 1-3/4" | Wood to Wood | Fine / Coarse | SQ2 | Zinc | Interior | F-33205 | 1,000 | F-33205A |
| #8 x 2" | | | | | | F-33218 | 800 | F-33218A |
| #8 x 1-5/8" | | Fine / Coarse | SQ2 | Ultra-Coated | Exterior | F-33276 | 1,000 | F-33276A |
| #8 x 1-3/4" | | | | | | F-33289 | | F-33289A |
| #8 x 2" | | | | | | F-33292 | 800 | F-33292A |
| #8 x 2-1/2" | | | | | | F-33324 | 600 | F-33324A |
| #8 x 3" | | | | | | F-33340 | | F-33340A |

# FS6300, FS4200, FS2200 — 1/4″ Drywall Screwdrivers

## Equipped with LED Job Light for Maximum Efficiency In Low Light Conditions

- One touch locator for setting depth of drive
- Equipped with Makita's "Silent Clutch" for improved performance and durability (FS6300 Only)
- Improved belt clip uses a metal body with protective plastic cover
- Ergonomic soft rubber grip for vibration absorption and comfortable operation




### Variable Speed, Reversible

**SPECIFICATIONS**

| | | |
|---|---|---|
| Hex Shank | | 1/4″ Hex |
| AMPS (120V) | | 6.0 A |
| Cord Length | | 8.2 ft. (2.5 m) |
| FS6300: | No Load Speed | 0 - 6,000 RPM |
| | Overall Length | 11-1/2″ (293 mm) |
| | Net Weight | 3.1 lbs (1.4 kg) |
| FS4200: | No Load Speed | 0 - 4,000 RPM |
| | Overall Length | 11-1/8″ (284 mm) |
| | Net Weight | 2.9 lbs (1.3 kg) |
| FS2200: | No Load Speed | 0 - 2,500 RPM |
| | Overall Length | 11-7/8″ (302 mm) |
| | Net Weight | 3.5 lbs (1.6 kg) |

Find **18V LXT Cordless Drywall Screwdrivers** on pages 18 & 19

### FS6300

**STANDARD EQUIPMENT INCLUDES:**
Magnetic Bit Holder 6.35-76 (784801-1), Locator (197024-6), Two + Bits 2-25 (784261-7)




### FS4200

**STANDARD EQUIPMENT INCLUDES:**
Magnetic Bit Holder 6.35-76 (784801-1), Locator (197024-6), Two + Bits 2-25 (784261-7)




### FS2200

**STANDARD EQUIPMENT INCLUDES:**
Magnetic Socket Bit 6.35-76 (784801-1), Locator (197024-6), Two + Bits 2-25 (784261-7)




## 1/4″ Drywall Screwdriver

**FS4000**

### Improved Lighter Gear Housing Makes More Easy Handling And Maneuverability

- One touch locator for setting depth of drive
- Improved belt clip uses a metal body with protective plastic cover
- Ergonomic soft rubber grip for vibration absorption and comfortable operation




*Variable Speed, Reversible, 0 - 4,000 RPM*

**SPECIFICATIONS**

| | |
|---|---|
| Hex Shank | 1/4″ Hex |
| No Load Speed | 0 - 4,000 RPM |
| AMPS (120V) | 6.0 A |
| Overall Length | 11-1/8″ (284 mm) |
| Cord Length | 8.2 ft. (2.5 m) |
| Net Weight | 2.9 lbs (1.3 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Magnetic Bit Holder 6.35-76 (784801-1), Locator (197024-6), Two + Bits 2-25 (784261-7)

## 1/4″ Screwdriver

**FS2500**

### Equipped With LED Job Light For Maximum Efficiency In Low Light Conditions

- One touch locator for setting depth of drive
- Improved belt clip uses a metal body with protective plastic cover
- Ergonomic soft rubber grip for vibration absorption and comfortable operation




*Variable Speed, Reversible, 0 - 2,500 RPM*

**SPECIFICATIONS**

| | |
|---|---|
| Hex Shank | 1/4″ Hex |
| No Load Speed | 0 - 2,500 RPM |
| AMPS (120V) | 6.0 A |
| Overall Length | 11″ (280 mm) |
| Cord Length | 8.2 ft. (2.5 m) |
| Net Weight | 3.3 lbs (1.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Magnetic Socket Bit 5/16-65 (784804-5), Locator (450967-6)

## 1/4″ Screwdriver

**FS2701**

### Equipped With LED Job Light For Maximum Efficiency In Low Light Conditions

- Quick change bit sleeve for fast and simple bit changes
- 6 stage clutch for precise control
- Improved belt clip uses a metal body with protective plastic cover




*Variable Speed, Reversible, 0 - 2,500 RPM*

**SPECIFICATIONS**

| | |
|---|---|
| Hex Shank | 1/4″ Hex |
| No Load Speed | 0 - 2,500 RPM |
| AMPS (120V) | 6.0 A |
| Overall Length | 11-1/8″ (283 mm) |
| Cord Length | 8.2 ft. (2.5 m) |
| Net Weight | 3.7 lbs (1.7 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Only

## Shear Wrench

**6922NB**

### Anti-Slipping Mechanism, Tool Starts When Inner Sleeve Engages With Bolt Tip

- Handy tip lever for ejecting sheared tips
- Rubber bumper for tool body protection
- Cast aluminum gear housing to withstand high torque levels of planetary gears (804 Nm)
- Easy to grip D-handle



*Weighs Only 10.6 lbs For Easy Maneuverability And Less Operator Fatigue*




**SPECIFICATIONS**

| | |
|---|---|
| Capacities: | 7/8″ (M22), 3/4″ (M20) |
| No Load Speed | 18 RPM |
| Fastening Torque | 593 ft. lbs (804 Nm) |
| AMPS (120V) | 12.0 A |
| Overall: | |
| Height | 9-15/16″ (252 mm) |
| Length | 9-13/16″ (249 mm) |
| Power Supply Cord | 8.2′ (2.4 m) |
| Net Weight | 10.6 lbs (4.8 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Screwdriver (783001-0), Steel Carrying Case (823276-0), Outer Sleeve 22-39 (153909-6), Outer Sleeve 20-37 (764361-9), Inner Sleeve (764418-6), Inner Sleeve (764419-4)

## SHEAR WRENCH ACCESSORIES

| Bolt Size | Description | For Model | Outer Sleeve | Inner Sleeve |
|---|---|---|---|---|
| M16 | Shear Wrench Sleeves | 6922NB | 764362-7 | 764420-9 |
| M20 | | | 764361-9 | 764417-8 |
| M22 | | | 153909-6 | 764418-6 |
| 5/8" | | | 764362-7 | 764420-9 |
| 3/4" | | | 764361-9 | 764419-4 |
| | | | 764363-5 (Long) | 764353-8 (Long) |

**Makita offers a wide variety of ACCESSORIES!**

## 1˝ Impact Wrench

**TW1000**

### Makita's Most POWERFUL Impact Wrench

- 1˝ Square drive, 738 ft. lbs (1,000 Nm)
- Side handle adjusts 360° for operator convenience at any angle
- Heavy duty front rubber bumper
- Rocker switch for easy one handed reversing



*Reversible*

**SPECIFICATIONS**

| | |
|---|---|
| Square Drive | 1˝ Square |
| Capacities: | |
| Standard Bolt | 1˝ - 1-3/16˝ (24 - 30 mm) |
| High Tensile Bolt | 7/8˝ - 1˝ (22 - 24 mm) |
| Impacts Per Minute | 1,500 IPM |
| No Load Speed | 1,400 RPM |
| Fastening Torque | 738 ft. lbs (1,000 Nm) |
| AMPS (120V) | 12.0 A |
| Overall Length | 15.0˝ (382 mm) |
| Net Weight | 19.0 lbs (8.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Side Handle (122727-3), Plastic Carrying Case (824737-3)

## 3/4˝ Impact Wrench

**6906**

### High Capacity Impact Wrench Ideal For Heavy Duty Industrial Applications

- High tech motor for heavy duty applications
- Rocker type reversing switch for easy one handed forward/reverse operation
- Side handle Adjusts 360° for operator convenience at any angle
- Heavy duty rubber bumper in front



*Reversible*

**SPECIFICATIONS**

| | |
|---|---|
| Square Drive | 3/4˝ Square |
| Capacities: | |
| Bolt Size | 5/8˝ - 7/8˝ (16 mm - 22 mm) |
| Impacts Per Minute | 1,600 IPM |
| No Load Speed | 1,500 RPM |
| Fastening Torque | 433 ft. lbs (588 Nm) |
| AMPS (120V) | 9.0 A |
| Overall Length | 12-7/8˝ (327 mm) |
| Net Weight | 12.3 lbs (5.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Steel Carrying Case (182604-1), Side Handle (122464-9)

## 1/2˝ Impact Wrench

**6905B**

### 1/2˝ Square Drive

- Precision machined gears for long life and production usage
- Heavy duty front rubber bumper
- Rocker switch for easy one hande reversing



*Reversible*

**SPECIFICATIONS**

| | |
|---|---|
| Square Drive | 1/2˝ Square |
| Capacities: | |
| Bolt Size | 1/2˝ - 3/4˝ (12 mm - 20 mm) |
| Impacts Per Minute | 2,000 IPM |
| No Load Speed | 1,700 RPM |
| Fastening Torque | 217 ft. lbs (294 Nm) |
| AMPS (120V) | 4.0 A |
| Overall Length | 10-1/4˝ (270 mm) |
| Net Weight | 6.2 lbs (2.8 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Only.

## 1/2˝ Impact Wrench

**TW0350**

### High Power To Weight Ratio

- More power and torque than competitors 7.5 AMP models
- Heavy duty aluminum gear housing
- Heavy duty front rubber bumper
- Rocker switch for easy one handed reversing
- Ergonomic soft rubber grip for vibration absorption and comfortable operation



*Reversible*

**SPECIFICATIONS**

| | |
|---|---|
| Square Drive | 1/2˝ Square |
| Capacities: | |
| Standard Bolt | 1/2˝ - 7/8˝ (12 - 22 mm) |
| High Tensile Bolt | 1/2˝ - 5/8˝ (12 -16 mm) |
| Impacts Per Minute | 2,000 IPM |
| No Load Speed | 2,000 RPM |
| Fastening Torque | 258 ft. lbs (350 Nm) |
| AMPS (120V) | 3.5 A |
| Overall Length | 11-1/8˝ (283 mm) |
| Net Weight | 6.6 lbs (3.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Plastic Carrying Case (824702-2)

## 1/2˝ Impact Wrench

**6953**

### Durable Lightweight 1/2˝ Drive Impact Wrench For Industrial Applications

- Heavy duty aluminum gear housing
- Rubber inlay grip reduces vibration
- Tool belt clip
- High power to weight ratio
- Variable speed allows user to have greater control
- Conveniently located forward/reverse switch

*Variable Speed, Reversible*



**SPECIFICATIONS**

| | |
|---|---|
| Square Drive | 1/2˝ Square |
| Capacities: | |
| Standard Bolt | 3/8˝ - 5/8˝ (10 - 16 mm) |
| High Tensile Bolt | 5/16˝ - 1/2˝ (8 - 12 mm) |
| Impacts Per Minute | 0 - 3,000 IPM |
| No Load Speed | 0 - 3,000 RPM |
| Fastening Torque | 111 ft. lbs (150 Nm) |
| AMPS (120V) | 2.5 A |
| Overall Length | 9-1/8˝ (233 mm) |
| Net Weight | 3.3 lbs (1.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Belt Clip (324284-9), Plastic Carrying Case (824630-1)

## 1/4˝ Impact Driver

**TD0100**

### Multi-Purpose, Lightweight Impact Driver Can Be Used For Any Light Fastening Applications

- Compact design and light weight (Only 8-5/8˝ and 2.1 lbs)
- Compact bit sleeve
- Easy to operate forward and reverse change lever
- Ergonomic soft rubber grip for vibration absorption and comfortable operation



*Variable Speed, Reversible*

**SPECIFICATIONS**

| | |
|---|---|
| Hex Shank | 1/4˝ Hex |
| Impacts Per Minutes | 0 - 3200 IPM |
| No Load Speed | 0 - 3600 RPM |
| Maximum Torque | 885 in.lbs (100 N.m) |
| Capacities: | |
| 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˝) |
| AMP (120V) | 1.7 A |
| Overall Length | 8-5/8˝ (218 mm) |
| Net Weight | 2.1 lbs (0.96 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Phillips Bit 2-50(784244-7)

**When QUALITY & SERVICE Counts – Choose Makita**

## DEEP DRIVE SOCKETS

NEW!




| Model | Socket Size | Square Drive Size | Overall Length |
|---|---|---|---|
| A-96235 | 3/8" | 1/2" Square | 3-3/16" |
| A-96241 | 7/16" | | |
| A-96257 | 1/2" | | |
| A-96263 | 9/16" | | |
| A-96279 | 5/8" | | |
| A-96285 | 11/16" | | |
| A-96291 | 3/4" | | |
| A-96300 | 13/16" | | |
| A-96316 | 7/8" | | |
| A-96322 | 15/16" | | |
| A-96338 | 1" | | |
| A-96344 | 1-1/16" | | |
| A-96350 | 1-1/8" | | |
| A-96394 | 1-3/16" | | |
| A-96366 | 1-1/4" | | |
| A-96372 | 14 Pc Set (Includes 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1",1-1/16", 1-1/8", 1- 3/16", 1-1/4") | | |

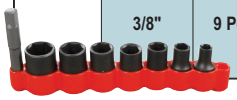



## IMPACT WRENCH ACCESSORIES

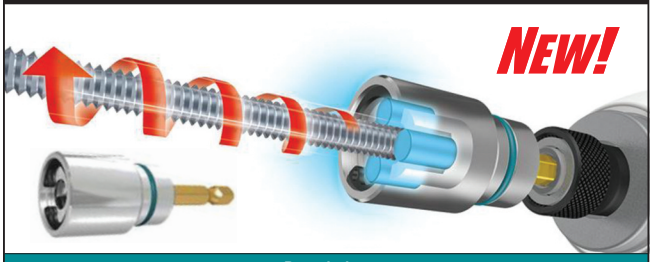
| Description | Application | For Model(s) | Part No. |
|---|---|---|---|
| 1/2" Square Drive Impact Extension | For work in narrow areas where socket will not reach | DTW251, DTW251X DTW253, DTW450 DTW450X, DTW1002 TW0350, 6905B, 6953 | 134874-8 |
| 1/2" Square Drive Bit Adapter | For driving machine screws | | 134873-0 |
| 1/2" Square Drive Large Universal Joint | For use in areas where tool cannot be held in line with bolt or nut | | 134877-2 |
| 1/2" Square Drive Small Universal Joint | | | 134878-0 |
| 3/4" Square Drive Impact Extension | For work in narrow areas where socket will not reach | DTW1001, 6906 | 134997-2 |
| 3/4" Square Drive Bit Adapter | For driving machine screws | | 134998-0 |

## IMPACT SOCKET SETS

| Type | Square Drive Size | Qty / Pk | Sizes | Finish | Part No. |
|---|---|---|---|---|---|
| Imperial (SAE) | 1/4" | 8 Pcs | 3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2" & 1/4" Socket Adapter | Black Oxide | 785501-A-A |
| | 3/8" | 9 Pcs | 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" & 3/8" Socket Adapter | | 785508-A-A |



## THREADED ROD SOCKETS




**Description**

- Enables fast and effortless installation of 3/8" and 1/2" threaded rod
- Available for 3/8" (B-51611) and 1/2" (B-51627) threaded rod
- 1/4" hex shank
- Use with Makita Driver-Drills, Hammer-Driver Drills (DO NOT OPERATE IN HAMMER MODE) or Impact Drivers

## HOLLOW SOCKETS

NEW!

YouTube



| Socket Size | Threaded Rod / Bolt Size | Length | Application | Shank | Part No. |
|---|---|---|---|---|---|
| 7/16" | 1/4" | 3" | Nuts | 1/4" Hex | B-50784 |
| | | 6" | Bolts | | B-50790 |
| | | 12" | Threaded Rod | | B-50809 |
| | | 18" | | | B-50815 |
| | | 24" | | | B-50821 |
| 9/16" | 3/8" | 3" | Nuts | | B-43290 |
| | | 6" | Bolts | | B-43309 |
| | | 12" | Threaded Rod | | B-43315 |
| | | 18" | | | B-43321 |
| | | 24" | | | B-43337 |
| 3/4" | 1/2" | 3" | Nuts | | B-43343 |
| | | 6" | Bolts | | B-43359 |
| | | 12" | Threaded Rod | | B-43365 |
| | | 18" | | | B-43371 |
| | | 24" | | | B-43387 |
| 15/16" | 5/8" | 3" | Nuts | | B-50837 |
| | | 6" | Bolts | | B-50843 |
| | | 12" | Threaded Rod | | B-50859 |
| | | 18" | | | B-50865 |
| | | 24" | | | B-50871 |

- Ideal for use with long lengths of threaded rod or bolts
- Hollow interior design enables fast installation of nuts onto threaded rod by preventing interference with interior of socket
- Long length increases accessibility to rods or bolts in hard to reach places
- Axial press fit 1/4" hex shank provides maximum durability and torsional strength
- 12 point socket design provides better fit versus 6 point sockets
- Smooth inner wall prevents damage to threads during installation and removal
- Corrosion resistant finish for maximum jobsite durability and longevity
- 1/4" hex shank for use with Makita Impact Drivers, Driver-Drills and Hammer Driver-Drills*
- Lightweight design prevents operator fatigue during overhead driving applications

## 14″ Portable Cut-Off Saw

**LW1400**

**Toolless Wheel Change And 3 Position Guide Plate Adjustment**

- Toolless wheel change feature enables fast and easy blade changes without the need for additional tools
- Toolless 3 position guide plate adjustment for fast and accurate angle setting
- Quick release vise enables fast clamping of materials
- Pin lock secures saw head in downward position for safe transportation and storage
- Lock off button prevents accidental start up

NEW!



*Mitres 45° Left, 5" (Round) Cutting Capacity, AC Only*

| SPECIFICATIONS | |
|---|---|
| Blade Diameter | 14″ (355 mm) |
| Arbor | 1″ (25.4 mm) |
| No Load Speed | 3,800 RPM |
| Cutting Capacity: | |
| 45° | 5″ (127 mm) |
| 90° | 5″ (127 mm) |
| AMPS (120V) | 15.0 A |
| Overall Length | 20-7/8″ (530 mm) |
| Net Weight | 37.9 lbs (17.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
14″ Abrasive Wheel (1 Ea. B-23204-5), Vise (135708-8)

## 14″ Portable Cut-Off Saw

**LW1401**

**Adjustable 2 Position Guide Plate**

- Adjustable 2 position guide plate adjustment for fast and accurate angle setting
- Quick release vise enables fast clamping of materials
- Adjustable depth stop for precise, repeatable cutting depth
- Chain lock secures saw head in downward position for safe transportation and storage
- Lock off button prevents accidental start up

NEW!



*Mitres 45° Left And Right, 5" (Round) Cutting Capacity, AC Only*

| SPECIFICATIONS | |
|---|---|
| Blade Diameter | 14″ (355 mm) |
| Arbor | 1″ (25.4 mm) |
| No Load Speed | 3,800 RPM |
| Cutting Capacity: | |
| 45° | 5″ (127 mm) |
| 90° | 5″ (127 mm) |
| AMPS (120V) | 15.0 A |
| Overall Length | 19-3/4″ (500 mm) |
| Net Weight | 37.0 lbs (16.8 kg) |

**STANDARD EQUIPMENT INCLUDES:**
14″ Abrasive Wheel (B-23204-5), Socket Wrench (782210-8), Vise (135708-8)

## 14" DIAMOND CUT OFF SAW BLADE

| D-42597 | Description | For Models |
|---|---|---|
|  | • 14" Diameter / 1" Arbor<br>• 4,400 RPM No Load Speed<br>• Ideal for cutting ferrous metals including steel pipe, channel, angle iron, rebar, strut, PVC pipe and more!<br>• Vacuum brazed diamond segments for optimal operational life and performance<br>• Eliminates performance issues of abrasive wheels, including disc shrinkage, glazing and shattering<br>• Offers up to 120x the life of abrasive blades and 4x carbide blades | LW1400, LW1401<br>2414DB, 2414NB |

## 16″ Portable Cut-Off Saw

**2416S**

**AC/DC**

- Quick release vice
- Lock-Off button prevents accidental start up
- Spark Guard for operators safety
- Externally accessible carbon brushes



*Mitres 45° Left And Right*

| SPECIFICATIONS | |
|---|---|
| Blade Diameter | 16″ (405 mm) |
| Arbor | 1″ (25.4 mm) |
| No Load Speed | 2,300 RPM |
| AMPS (120V) | 13.0 A |
| Overall Length | 24″ (610 mm) |
| Net Weight | 42.3 lbs (19.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
16" Abrasive Wheel (1 Ea. A-90174), Socket Wrench 17 (782210-8), Quick Vise (134549-9), Two Lock Off Buttons (411447-7)

## 12″ Portable Cut-Off Saw

**LC1230**

**Cold Cutting Metal Saw Uses Specialized TCT Metal Cutting Blade For Precise Cutting Without Burring**

- Quick Release Vice
- Lock-Off button to prevent accidental starting
- Spark Guard for operators safety
- Tool-less guide plate adjustments
- Cast aluminum base for lighter weight portability



*Tool-Less Guide Plate Adjustment For 0°- 45° Mitre Cuts*

| SPECIFICATIONS | |
|---|---|
| Blade Diameter | 12″ (305 mm) |
| Arbor | 1″ (25.4 mm) |
| No Load Speed | 1,300 RPM |
| AMPS (120V) | 15.0 A |
| Overall Length | 20-1/4″ (516 mm) |
| Net Weight | 42.5 lbs (19.3 kg) |

**STANDARD EQUIPMENT INCLUDES:**
12″ C.T.Blade 60T (A-90897), Socket Wrench 17 (782210-8), Two Lock Off Buttons (411478-6), Safety Goggles (192219-6)

## CUT OFF SAW BLADES (DRY CUTTING)

| Blade Diameter | Arbor | Teeth | Recommended Use | Max. RPM | For Model | Part No. |
|---|---|---|---|---|---|---|
|  12" | 1" | 60 CT | Mild Steel-Pipe (Black Iron, Cast Iron) | 2,000 | LC1230 | A-90897 |
| | | 60 CT | Angle Iron, Tubing (Round, Square, Rectangular) | 2,000 | | A-90722 |
| | | 76 CT | Stainless Steel (Pipe, Angle Iron, Tubing, Conduit, Threaded Rod) | 1,500 | | A-91039 |
| | | 78 CT | Thin Mild Steel (Pipe, Angle Iron, Tubing) | 2,000 | | A-90875 |
| | | 100 CT | 14 ga - 16 ga Stainless Steel (Pipe, Angle Iron, Tubing, Conduit, Threaded Rod) | 2,000 | | A-95803 |

## MAXIMUM CUT-OFF SAW CUTTING CAPACITIES METAL

| Mitre | Model | Blade Diameter | Round Tubing | Square Tubing | Rectangular Tubing | Angle |
|---|---|---|---|---|---|---|
| 0° Mitre | 2416S | 16" | 4-1/2" | 4-1/2" | 3-15/16" x 8-1/4" | 4-1/2" |
| | LW1400, LW1401 | 14" | 5" | 4-11/16" | 4" x 7-5/8" | 5-3/8" |
| | LC1230 | 12" | 4-1/2" | - | 3-5/16" | - |
| 45° Mitre Left or Right | 2416S | 16" | 4-1/2" | 4-5/16" | 3-15/16" x 5-5/16" | 4-5/16" |
| | LW1400, LW1401 | 14" | 5" | 4-3/16" | 4-1/16" x 4-1/2" | 4" |
| 45° Mitre Left | LC1230 | 12" | 3-1/2" | 3-1/2" | 3-5/16" x 5-5/16" | 3-1/2" |

## CA5000X — 4-5/8″ Aluminum Groove Cutter

**Designed For Cutting 90° and 135° Grooves in Aluminum Composite Materials**

- Electronic current limiter prevents motor burnout due to motor overload
- Soft start feature gradually increases speed to eliminate start up shock
- Constant speed control maintains constant speed under heavy load
- Variable speed dial adjusts cutting speed based on materials or application
- Mechanical brake for increased operator safety
- Easy open blade case enables quick blade changes on the jobsite
- Adapts quickly and easily to Makita 446L and VC4710 Dust Extractors for dust-free operation
- Soft rubber grip design for vibration absorption and comfortable operation
- Can be used with 55" (194368-5) or 118" (194367-7) Guide Rails for precision cutting applications

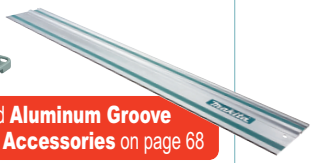
**SPECIFICATIONS**

| | |
|---|---|
| Blade Diameter | 4-5/8″ (118 mm) |
| Arbor | 13/16″ (20 mm) |
| Maximum Cutting Capacities | |
| | 7/16″ (11 mm) |
| No Load Speed | 2,200 - 6,400 RPM |
| AMPS (120V) | 12.0 A |
| Overall Length | 13-5/8″ (346 mm) |
| Net Weight | 11.3 lbs (5.1 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Skirt Complete (143293-7), Plate Complete (143396-7), Hex Wrench 5 (783022-2), 4-5/8″ Grooving C.T. Blade 6T 90° (A-96132)

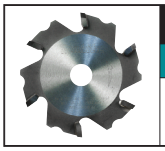



*Variable Speed, Electronic Current Limiter, Soft Start, Constant Speed Control, Mechanical Brake*



NEW!

Find **Aluminum Groove Cutter Accessories** on page 68



**ALUMINUM GROOVE CUTTING BLADES**

| Diameter | Arbor | Teeth | Grooving Angle | Kerf | Max. RPM | For Model | Part No. |
|---|---|---|---|---|---|---|---|
| 4-5/8" | 20 mm | 6 CT | 90° | 0.55" | 12,940 RPM | CA5000X | A-96132 |
| | | | 135° | 0.71" | | | A-96148 |

## 14″ Angle Cutter

**4114**

**Used To Cut Steel, Concrete And Masonry Materials**

- Guide wheels on the tool guard ensure smooth tool travel over surface material
- Rubber shield protects the operators hand and motor from debris
- Lock-On button for continuous operation
- Ball bearing construction for longer tool life
- "SJS" technology prevents kickback if blade jams protecting both the operator and tool
- Integrated nozzle can be connected to vacuum system for clean operation

*AC/DC, "SJS" Technology*




**SPECIFICATIONS**

| | |
|---|---|
| Blade Diameter | 14″ (355 mm) |
| Arbor | 1″ (25.4 mm) |
| Maximum Cutting Depth | 5″ (125 mm) |
| No Load Speed | 3,800 RPM |
| AMPS (120V) | 15.0 A |
| Overall Length | 26-1/2″ (673 mm) |
| Net Weight | 22.7 lbs (10.3 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Socket Wrench 17 (782210-8)




## 12″ Angle Cutter

**4112H**

**Used To Cut Steel, Concrete And Masonry Materials**

- Guide wheels on the tool guard ensure smooth tool travel over surface material
- Rubber shield protects the operators hand and motor from debris
- Lock-On button for continuous operation
- Ball bearing construction for longer tool life
- "SJS" technology prevents kickback if blade jams protecting both the operator and tool
- Integrated nozzle can be connected to vacuum system for clean operation

*AC/DC, "SJS" Technology*




**SPECIFICATIONS**

| | |
|---|---|
| Blade Diameter | 12″ (305 mm) |
| Arbor | 1″ (25.4 mm) |
| Maximum Cutting Depth | 3-15/16″ (100 mm) |
| No Load Speed | 5,000 RPM |
| AMPS (120V) | 15.0 A |
| Overall Length | 25-1/2″ (648 mm) |
| Net Weight | 25.1 lbs (11.4 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Plastic Carrying Case (824697-9), Socket Wrench 17 (782210-8)

**ABRASIVE METAL CUTTING WHEELS**

| Wheel Diameter | Arbor | Grit | Recommended Use | Max. RPM | For Model (s) | 5 / Pk Part No. | 25 / Pk Part No. |
|---|---|---|---|---|---|---|---|
| 16" | 1" | A36PBF | Steel, Ferrous Metals | 3,400 | 2416S | A-90174 | A-05050 |
| 14" | 1" | A36P-BF | Steel Studs, Ferrous Metals | 3,900 | LW1400 LW1401 2414DB 2414NB 4114 | A-90168 | A-05044 |
| | | A30P-BF | Long Life Cutting in Steel | | | B-19875-5 | B-19875-25 |
| | | A30Q-BF | Fast Cutting in Steel | | | B-23204-5 | B-23204-25 |
| 12" | 1" | A36PBF | Steel, Ferrous Metals | 3,900 | LC1230 4112H | A-90152 | A-05038 |
| 10" | 1" | A36PBF | Steel, Ferrous Metals | 5,610 | 5104 | 792180-3 | - |

## Portable Band Saw

**2107FK**

**Built In Work Light For Excellent Efficiency**

- Dual bearing blade guides for cutting
- Blade tightening lever for fast and easy blade installation
- Accepts standard 44-7/8″ x 1/2″ blade
- Lightweight design
- Electronic speed control dial
- Very rigid design minimizes tool flex while cutting
- Fluorescent Job Light with independent On / Off switch

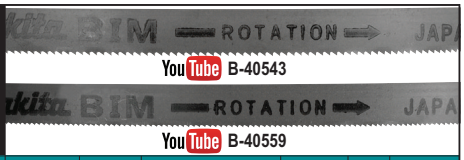
**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Round Work Piece Diameter | 4-3/4″ (120 mm) |
| Square Work Piece | 4-3/4″ x 4-3/4″ (120 mm x 120 mm) |
| Blade Speed | 197 - 354 ft. / min. (1.0 - 1.8 m / sec.) |
| AMPS (120V) | 6.5 A |
| Overall Length | 20″ (508 mm) |
| Net Weight | 13.2 lbs (6.0 kg) |




**STANDARD EQUIPMENT INCLUDES:**
Carbon Steel Band Saw Blade (792559-A), Hex Wrench 4 (783202-0), D-Style Front Handle (273614-0) Plastic Carrying Case (824728-4)

## BAND SAW BLADES




| Blade Length | Blade Width | Blade Thickness | Teeth per Inch (TPI) | Blade Material | Application | For Model(s) | Qty / Pk. | Part No. |
|---|---|---|---|---|---|---|---|---|
| 32-7/8" | 1/2" | 0.020" | 14 TPI | Bi-Metal | Plastics, Non-Ferrous Metals, Mild Steel, Cast Steel, Cast Iron, Hard Steel & Stainless Steel | DPB181 | 5 / Pk | B-40543 |
| | | | 18 TPI | | | | | B-40559 |
| | | | 24 TPI | | | | | B-40565 |
| 44-7/8" | | | 10 TPI | Bi-Metal | Plastics, Non-Ferrous Metals, Mild Steel, Cast Steel, Cast Iron, Hard Steel & Stainless Steel | DPB180 2107FK | 1 / Pk | 792557-B |
| | | | 14 TPI | | | | | 792557-A |
| | | | 18 TPI | | | | | 792556-A |
| | | | 24 TPI | | | | | 792555-A |
| | | | 6 TPI | Carbon Steel | Plastics, Non-Ferrous Metals, Mild Steel, Cast Steel, Cast Iron | | 3 / Pk | 792560-A |
| | | | 14 TPI | | | | | 792559-A |
| | | | 18 TPI | | | | | 792558-A |

## BAND SAW ACCESSORIES

| 194026-3 | 191897-9 |
|---|---|
|  |  |
| **Band Saw Stand** | **Band Saw Blade Cutting Wax** |
| **Description** | |
| • Converts Portable Band Saw to Stationary Band Saw<br>• Fast and Easy Installation<br>• Cast Iron Construction | • Reduces Heat Builup<br>• Increases Cutting Performance of Band Saw Blades |
| **For Models** | |
| DPB180, 2107FK | DPB180, DPB181, 2107FK |

## 7-1/4″ Metal Cutting Saw

**4131**

**Cuts Steel Up To 1/4″ Thick**

- Designed for cutting sheet metal, square pipe, c-studs, angle studs, metal studs, rebar, conduit, steel pipe, and corrugated sheet metal
- Long life and precision cutting with the Ceramic Metal tipped blade
- Plunge lever opens safety cover for faster saw cutting
- One touch removable dust box




**SPECIFICATIONS**

| | |
|---|---|
| Blade Diameter | 7-1/4″ (185 mm) |
| Arbor | 5/8″ (15.9 mm) |
| Max. Cutting Capacities: | |
| 90° | 2-1/2″ (63 mm) |
| No Load Speed | 3,500 RPM |
| AMPS (120V) | 13.0 A |
| Overall Length | 11″ (280 mm) |
| Net Weight | 11.2 lbs (5.1 kg) |

**STANDARD EQUIPMENT INCLUDES:**
7-1/4″ Ceramic Metal Tipped Blade (A-93815), Hex Wrench 5 (783203-8),Wrench Holder (410047-0), Safety Goggles (192219-6)

## CARBIDE-TIPPED METAL BLADES FOR MULTIPLE APPLICATIONS - BLADES FOR 4131




| | | Applications (mm) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Metal Sheet | | C-Stud | | Angle-Stud | | Metal Stud | | Rebar | Pipe | | | Corugated Sheet | | Stainless Steel |
| | |  | |  | |  | |  | |  |  | | |  | |  |
| | | | | | | | | | | | Square Pipe | Conduit Pipe | Steel Pipe | | | |
| Size / Part No. | | t = 1.5 | t = 3.0 | 50 x 100 t = 1.6 | 45 x 90 t = 3.4 | 50 x 50 t = 4 | 50 x 50 t = 6 | t = 0.56 25 Ga | t = 1.6 16 Ga | Diameter 20 mm | 50 x 100 t = 3.2 | ø25 t = 1.2 | ø60 t = 3.8 | t = 0 ~ 0.9 | t = 1.0 ~ 2.0 | t = 16 ga |
| 36 Tooth | 185 x 36T *A-93815 | ✕ | ◎ | ✕ | ◎ | ◎ | ◎ | ◎ | ✕ | ◎ | ◎ | △ | ◎ | ✕ | ✕ | ✕ |
| 48 Tooth | 185 x 48T A-93837 | ○ | ○ | ○ | ○ | △ | ○ | ◎ | ◎ | △ | ○ | ◎ | △ | ✕ | △ | ✕ |
| 70 Tooth | 185 x 70T A-93843 | ◎ | △ | ✕ | ✕ | ✕ | ✕ | △ | ✕ | ✕ | ✕ | ✕ | ✕ | ◎ | △ | ✕ |
| 64 Tooth | 7-1/4" x 64T *A-95875 | ✕ | ✕ | ✕ | ✕ | ✕ | ✕ | ✕ | ✕ | ✕ | ✕ | ✕ | ✕ | ✕ | ✕ | ◎ |

*Cermet Tip type t = Thickness ◎ Excellent ○ Good △ Fair ✕ Not Applicable

## GA9031, GA9031Y — 9″ Angle Grinders

- Heavy duty torque limiter prevents damage to internal gearing and prevents operator from experiencing a surge of torque during wheel lock up
- Labyrinth construction features a complex series of channels to prevent penetration of dust and debris into the field and armature for maximum operational life
- Includes rear vent "Dust Cover Assembly" for added protection against dust and debris (GA9031Y Only)
- Motor winding protection features "Zig-Zag" varnish on the armature and hardened powder on the field coils to act as an impenetrable barrier to dust and debris
- Rear handle swivels 180° to adjust to the most comfortable grinding position
- Rotatable gear housing can be positioned at every 90° for optimal positioning
- Removable side handle can be mounted on left or right side of tool

**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 9″ (230 mm) |
| Sanding Disc | 7″ (180 mm) |
| Wire Cup Brush | 4-3/8″ (110 mm) |
| Spindle Thread | 5/8″ - 11 UNC |
| No Load Speed | 6,600 RPM |
| AMPS (120V) | 15.0 A |
| Overall Length | 19-7/8″ (504 mm) |
| Net Weight | 14.3 lbs (6.5 kg) |

**Trigger Switch with Lock-On Button (AC/DC)**




**GA9031**

**STANDARD EQUIPMENT INCLUDES:**
Anti-Vibration Side Handle (194543-3) Dust Cover Attachment Set (194289-1), Lock Nut Wrench 28 (782412-6), Toolless Wheel Cover (123543-6), Inner Flange 89 (224317-9), Lock Nut 5/8-45 (224568-4)

**Two Stage Safety Trigger Switch (AC/DC)**




**GA9031Y**

**STANDARD EQUIPMENT INCLUDES:**
Anti-Vibration Side Handle (194543-3), Dust Cover Attachment Set (194289-1), Lock Nut Wrench 28 (782412-6), Toolless Wheel Cover (123543-6), Inner Flange 89 (224317-9), Lock Nut 5/8-45 (224568-4)

### 9″ / 7″ Angle Grinder / Sander

**GA7911**

**Trigger Switch with Lock-On Button (AC/DC)**

- Heavy duty motor design ideal for continuous operation
- Removable side handle can be mounted on left or right side of tool
- Accepts 7″ or 9″ wheels when used with proper guards



**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 7″ or 9″ (180 mm or 230 mm) |
| Sanding Disc | 7″ (180 mm) |
| Wire Cup Brush | 6″ (150 mm) |
| Spindle Thread | 5/8″-11 UNC |
| No Load Speed | 7,000 RPM |
| AMPS (120V) | 15.0 A |
| Overall Length | 16-1/4″ (412 mm) |
| Net Weight | 12.2 lbs (5.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Side Handle (152492-0)

### 9″ Angle Grinder

**GA9060**

**Two-Stage Safety Trigger Switch (AC)**

- Heavy duty design, including improved armature components and low absorbent motor housing for maximum jobsite durability
- Newly designed slanted shaft lock enables easier engagement by operator
- Long life carbon brushes and spiral spring brush holders minimize service and maintenance requirements
- Anti-short switch cover, armature components and increased commutator depth ensure optimal electrical contact and performance
- Transparent cover protects serial number and name plate against wear
- Labyrinth construction features a complex series of channels to prevent penetration of dust and debris into the field and armature for maximum operational life
- Motor winding protection features increased "Zig-Zag" varnish on the armature and hardened powder on the field coils to act as an impenetrable barrier to dust and debris




NEW!

**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 9″ (230 mm) |
| Sanding Disc | 9″ (230 mm) |
| Wire Cup Brush | 4-3/8″ (110 mm) |
| Spindle Thread | 5/8″ - 11 UNC |
| No Load Speed | 6,600 RPM |
| AMPS (120V) | 15.0 A |
| Overall Length | 17-3/4″ (450 mm) |
| Net Weight | 12.1 lbs (5.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Wheel Cover (122939-8), Side Handle (143486-6), Inner Flange (224317-9), Lock Nut 5/8″-45 (224486-6), Lock Nut Wrench (782412-6)

### 7″ Angle Grinder

**GA7060**

**Two-Stage Safety Trigger Switch (AC)**

- Heavy duty design, including improved armature and motor housing for maximum jobsite durability
- Newly designed slanted shaft lock enables easier engagment by operator
- Improved brush holders extends working life of carbon brushes
- Transparent cover protects serial number against wear
- Labyrinth construction features a complex series of channels to prevent penetration of dust and debris into the field and armature for maximum operational life
- Motor winding protection features "Zig-Zag" varnish on the armature and hardened powder on the field coils to act as an impenetrable barrier to dust and debris
- Rotatable gear housing can be positioned at every 90° for optimal positioning
- Removable 3 position side handle can be mounted on left, right or top side of tool




NEW!

**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 7″ (180 mm) |
| Sanding Disc | 7″ (180 mm) |
| Wire Cup Brush | 4-3/8″ (110 mm) |
| Spindle Thread | 5/8″ - 11 UNC |
| No Load Speed | 8,500 RPM |
| AMPS (120V) | 15.0 A |
| Overall Length | 17-3/4″ (450 mm) |
| Net Weight | 11.7 lbs (5.3 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Wheel Cover (122939-8), Side Handle (143486-6), Inner Flange (224317-9), Lock Nut 5/8″-45 (224486-6), Lock Nut Wrench (782412-6)

### 7″ Angle Grinder

**GA7050**

**Paddle Switch with Lock-On Button (AC/DC)**

- Compact gear housing increases maximum cutting depth by 1/4″
- Labyrinth construction features a complex series of channels to prevent penetration of dust and debris into the field and armature for maximum operational life
- Motor winding protection features "Zig-Zag" varnish on the armature and hardened powder on the field coils to act as an impenetrable barrier to dust and debris
- Rotatable gear housing can be positioned at every 90° for optimal positioning
- Removable side handle can be mounted on left or right side of tool
- Ergonomic soft rubber grip design for vibration absorption and comfortable operation




**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 7″ (180 mm) |
| Sanding Disc | 7″ (180 mm) |
| Wire Cup Brush | 4-3/8″ (110 mm) |
| Spindle Thread | 5/8″ - 11 UNC |
| No Load Speed | 8,500 RPM |
| AMPS (120V) | 15.0 A |
| Overall Length | 17″ (432 mm) |
| Net Weight | 9.9 lbs (4.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Side Handle (152539-0), Lock Nut Wrench 28 (782412-6), Wheel Cover (122939-8), Inner Flange 89 (224317-9), Lock Nut (224568-4)

**Makita offers a wide variety of ACCESSORIES!**

## GA7031, GA7031Y

# 7˝ Angle Grinders

- Heavy duty torque limiter prevents damage to internal gearing and prevents operator from experiencing a surge of torque during wheel lock up
- Labyrinth construction features a complex series of channels to prevent penetration of dust and debris into the field and armature for maximum operational life
- Includes rear vent ˝Dust Cover Assembly˝ for added protection against dust and debris (GA7031Y Only)
- Motor winding protection features ˝Zig-Zag˝ varnish on the armature and hardened powder on the field coils to act as an impenetrable barrier to dust and debris
- Rear handle swivels 180° to adjust to the most comfortable grinding position
- Rotatable gear housing can be positioned at every 90° for optimal positioning
- Removable side handle can be mounted on left or right side of tool

**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 7˝ (180 mm) |
| Sanding Disc | 7˝ (180 mm) |
| Wire Cup Brush | 4-3/8˝ (110 mm) |
| Spindle Thread | 5/8˝ - 11 UNC |
| No Load Speed | 8,500 RPM |
| AMPS (120V) | 15.0 A |
| Overall Length | 19-7/8˝ (504 mm) |
| Net Weight | 13.9 lbs (6.3 kg) |

**Trigger Switch with Lock-On Button (AC/DC)**




### GA7031

**STANDARD EQUIPMENT INCLUDES:**
Anti-Vibration Side Handle (194543-3), Dust Cover Attachment Set (194289-1), Lock Nut Wrench 28 (782412-6), Toolless Wheel Cover (123542-8), Inner Flange 89 (224317-9), Lock Nut 5/8-45 (224568-4)

**Two Stage Safety Trigger Switch (AC/DC)**




### GA7031Y

**STANDARD EQUIPMENT INCLUDES:**
Anti-Vibration Side Handle (194543-3), Dust Cover Attachment Set (194289-1), Lock Nut Wrench 28 (782412-6), Toolless Wheel Cover (123542-8), Inner Flange 89 (224317-9), Lock Nut 5/8-45 (224568-4)

## 7˝ Angle Grinder

### GA7010C

**Paddle Switch with Lock-On Button (AC)**

- Electronic current limiter prevents motor burnout due to overloading
- Soft start feature gradually increases speed to eliminate start up shock
- Labyrinth construction features a complex series of channels to prevent penetration of dust and debris into the field and armature for maximum operational life
- Motor winding protection features ˝Zig-Zag˝ varnish on the armature and hardened powder on the field coils to act as an impenetrable barrier to dust and debris
- Rotatable gear housing can be positioned at every 90° for optimal positioning
- Removable side handle can be mounted on left or right side of tool
- Ergonomic soft rubber grip design for vibration absorption and comfortable operation

***Electronic Current Limiter, Soft Start***



**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 7˝ (180 mm) |
| Sanding Disc | 7˝ (180 mm) |
| Wire Cup Brush | 4-3/8˝ (110 mm) |
| Spindle Thread | 5/8˝ - 11 UNC |
| No Load Speed | 8,400 RPM |
| AMPS (120V) | 15.0 A |
| Overall Length | 17-7/8˝ (453 mm) |
| Net Weight | 9.5 lbs (4.3 kg) |

**STANDARD EQUIPMENT INCLUDES:**
7˝ Depressed Centre Wheel (D-20806), Side Handle (152539-0), Inner Flange (224317-9), Lock Nut (224568-4), Lock Nut Wrench 28 (782412-6), Toolless Wheel Cover ( 122772-8)

## 6˝ Angle Grinders



**Paddle Switch with Lock-On Button (AC/DC)**
**9016DB**



**Trigger Switch with Lock-On Button (AC/DC)**
**9016DBZ**

- Labyrinth construction features a complex series of channels to prevent penetration of dust and debris into the field and armature for maximum operational life
- Motor winding protection features ˝Zig-Zag˝ varnish on the armature and hardened powder on the field coils to act as an impenetrable barrier to dust and debris
- Rotatable gear housing can be positioned at every 90° for optimal positioning



**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 6˝ (150 mm) |
| Sanding Disc | 6˝ (150 mm) |
| Wire Cup Brush | 3-1/2˝ (90 mm) |
| Spindle Thread | 5/8˝ - 11 UNC |
| No Load Speed | 9,000 RPM |
| AMPS (120V) | 12.5 A |
| Overall Length | 15-3/8˝ (391 mm) |
| Net Weight | 7.9 lbs (3.6 kg) |
| 9016DB | Has AC/DC Paddle Switch |
| 9016DBZ | Has AC/DC Trigger Switch (Shown) |

**STANDARD EQUIPMENT INCLUDES:**
**9016DB:** 6˝ Depressed Centre Wheel (1 Ea. A-95978-25), Wheel Cover (134961-3), Side Handle (152492-0), Inner Flange (224361-6), Lock Nut (224568-4), Lock Nut Wrench 28 (782412-6)
**9016DBZ:** 6˝ Depressed Centre Wheel (1 Ea. A-95978-25), Wheel Cover (134961-3), Side Handle (152492-0), Inner Flange (224361-6), Lock Nut (224568-4), Lock Nut Wrench 28 (782412-6)

## 6˝ Angle Grinder

### GA6020C

**Trigger Switch with Lock-On Button (AC)**

- SJS (Super Joint System) prevents kickback during wheel lock up for optimal tool and operator protection
- Electronic current limiter prevents motor burnout due to overloading
- Soft start feature gradually increases speed to eliminate start up shock
- Constant speed control maintains constant speed under heavy load
- Anti-Restart feature prevents accidental start up of tool if switch is locked in the on position
- LED Light indicates active power supply and activation of anti-restart feature
- Labyrinth construction features a complex series of channels to prevent penetration of dust and debris into the field and armature for maximum operational life

***"SJS" Technology, Electronic Current Limiter, Constant Speed Control, Soft Start***




**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Wheel | 6˝ (150 mm) |
| Sanding Disc | 6˝ (150 mm) |
| Wire Cup Brush | 3-1/2˝ (90 mm) |
| Spindle Thread | 5/8˝ - 11 UNC |
| No Load Speed | 9,000 RPM |
| AMPS (120V) | 12.5 A |
| Overall Length | 15-3/8˝ (390 mm) |
| Net Weight | 6.6 lbs (3.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Anti-Vibration Side Handle (194514-0), Lock Nut Wrench 28 (782424-9), Inner Flange 82(224361-6), Lock Nut 5/8-45(224568-4), Toolless Wheel Cover (135110-5), 6˝ Depressed Centre Wheel (1 Ea. A-95978-25)

## 6˝ Angle Grinder

### GA6020Y

**Two Stage Safety Trigger Switch (AC/DC)**

- SJS (Super Joint System) prevents kickback during wheel lock up for optimal tool and operator protection
- Electric Brake for increased operator safety
- Labyrinth construction features a complex series of channels to prevent penetration of dust and debris into the field and armature for maximum operational life
- Motor winding protection features ˝Zig-Zag˝ varnish on the armature and hardened powder on the field coils to act as an impenetrable barrier to dust and debris
- Rotatable gear housing can be positioned at every 90° for optimal positioning
- Removable side handle can be mounted on left or right side of tool
- Ergonomic soft rubber grip design for vibration absorption and comfortable operation

***"SJS" Technology, Electric Brake***




**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 6˝ (150 mm) |
| Sanding Disc | 6˝ (150 mm) |
| Wire Cup Brush | 3-1/2˝ (90 mm) |
| Spindle Thread | 5/8˝ - 11 UNC |
| No Load Speed | 10,000 RPM |
| AMPS (120V) | 10.5 A |
| Overall Length | 14˝ (356 mm) |
| Net Weight | 6.6 lbs (3.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Side Handle (153504-2), Lock Nut Wrench 28 (782424-9), Tool-less Wheel Cover (135110-5), 6˝ Depressed Centre Wheel (1 Ea. A-95978-25), Inner Flange (224361-6), Lock Nut (224568-4), Dust Cover Attachment (194482-7)

**When QUALITY & SERVICE Counts – Choose Makita**

## 6″ Angle Grinder

**GA6020**

### Trigger Switch with No Lock-On Button (AC/DC)

- SJS (Super Joint System) prevents kickback during wheel lock up for optimal tool and operator protection
- Electric Brake for increased operator safety
- Labyrinth construction features a complex series of channels to prevent penetration of dust and debris into the field and armature for maximum operational life
- Motor winding protection features ″Zig-Zag″ varnish on the armature and hardened powder on the field coils to act as an impenetrable barrier to dust and debris
- Rotatable gear housing can be positioned at every 90° for optimal positioning
- Removable side handle can be mounted on left or right side of tool
- Ergonomic soft rubber grip design for vibration absorption and comfortable operation

*"SJS" Technology, Electric Brake*




**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 6″ (150 mm) |
| Sanding Disc | 6″ (150 mm) |
| Wire Cup Brush | 3-1/2″ (90 mm) |
| Spindle Thread | 5/8″ - 11 UNC |
| No Load Speed | 10,000 RPM |
| AMPS (120V) | 10.5 A |
| Overall Length | 14″ (356 mm) |
| Net Weight | 6.6 lbs (3.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Side Handle (153504-2), Lock Nut Wrench 28 (782424-9), Toolless Wheel Cover (135110-5), 6″ Depressed Centre Wheel (1 Ea. A-95978-25), Inner Flange (224361-6), Lock Nut (224568-4), Dust Cover Attachment (194482-7)

## 6″ Angle Grinders



**Trigger Switch with Lock-On Button (AC/DC)**
**GA6010**



**Trigger Switch with No Lock-On Button (AC/DC)**
**GA6010Z**

- Labyrinth construction features a complex series of channels to prevent penetration of dust and debris into the field and armature for maximum operational life
- Motor winding protection features ″Zig-Zag″ varnish on the armature and hardened powder on the field coils to act as an impenetrable barrier to dust and debris
- Rotatable gear housing can be positioned at every 90° for optimal positioning
- Removable side handle can be mounted on left or right side of tool




**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 6″ (150 mm) |
| Sanding Disc | 6″ (150 mm) |
| Wire Cup Brush | 3-1/2″ (90 mm) |
| Spindle Thread | 5/8″ - 11 UNC |
| No Load Speed | 10,000 RPM |
| AMPS (120V) | 10.5 A |
| Overall Length | 14″ (356 mm) |
| Net Weight | 6.0 lbs (2.7 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**GA6010:** Side Handle (153504-2), Lock Nut Wrench 28 (782424-9), Toolless Wheel Cover (135110-5), 6″ Depressed Centre Wheel (1 Ea. A-95978-25), Inner Flange (224361-6), Lock Nut (224568-4)
**GA6010Z:** Side Handle (153504-2), Lock Nut Wrench 28 (782424-9), Toolless Wheel Cover (135110-5), 6″ Depressed Centre Wheel (1 Ea. A-95978-25), Lock Nut (224568-4)

## 6″ Angle Grinder

**GA6042C01**

### Thumb Switch with Lock-On (AC)

- SJS (Super Joint System) prevents kickback during wheel lock up for optimal tool and operator protection
- Electronic Current Limiter prevents motor burnout due to overloading
- Soft Start feature gradually increases speed to eliminate start up shock
- Constant Speed Control maintains constant speed under heavy load
- Re-Designed Gear Housing for enhanced shaft lock durability
- Labyrinth Construction features a complex series of channels to prevent penetration of dust and debris into the field and armature for maximum operational life
- Motor Winding Protection features ″Zig-Zag″ varnish on the armature and hardened powder on the field

*"SJS" Technology, Variable Speed, Electronic Current Limiter, Constant Speed Control, Soft Start*




**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 6″ (150 mm) |
| Sanding Disc | 6″ (150 mm) |
| Diamond Wheel | 6″ (150 mm) |
| Wire Cup Brush | 3-1/2″ (90 mm) |
| Spindle Thread | 5/8″ - 11 UNC |
| No Load Speed | 4,000- 9,000 RPM |
| AMPS (120V) | 12.0 A |
| Overall length | 11-7/8″ (303 mm) |
| Net Wieght | 5.8 lbs (2.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
6″ Depressed Centre Wheel (1 Ea. A-95978-25), Anti-Vibration Side Handle (194514-0), Lock Nut Wrench 28 (782412-6), Toolless Wheel Cover (123146-6), Inner Flange 82 (224361-6), Lock Nut 5/8-45(224568-4)

## 5″ Angle Grinder

**GA5020C**

### Trigger Switch with Lock-On Button (AC)

- SJS (Super Joint System) prevents kickback during wheel lock up for optimal tool and operator protection
- Electronic current limiter prevents motor burnout due to overloading
- Soft start feature gradually increases speed to eliminate start up shock
- Constant speed control maintains constant speed under heavy load
- Anti-Restart feature prevents accidental start up of tool if switch is locked in the on position
- LED Light indicates active power supply and activation of anti-restart feature
- Labyrinth construction features a complex series of channels to prevent penetration of dust and debris into the field and armature for maximum operational life

*"SJS" Technology, Electronic Current Limiter, Soft Start, Constant Speed Control*




**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Grinding/Sanding | 5″ (125 mm) |
| Sanding Disc | 5″ (125 mm) |
| Wire Cup Brush | 3-1/2″ (90 mm) |
| Spindle Thread | 5/8″ - 11 UNC |
| No Load Speed | 11,000 RPM |
| AMPS (120V) | 12.5 A |
| Overall Length | 15-3/8″ (390 mm) |
| Net Weight | 6.4 lbs (2.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Anti-Vibration Side Handle (194514-0), Lock Nut Wrench 28 (782424-9), Toolless Wheel Cover (135650-3), 5″ Depressed Centre Wheel (1 Ea. A-95962-25), Inner Flange 45 (224399-1), Lock Nut 5/8-45(224568-4)

## 5″ Angle Grinders



**Paddle Switch with Lock-On Button (AC/DC)**
**9015DB**



**Trigger Switch with Lock-On Button (AC/DC)**
**9015DBZ**

- Labyrinth construction features a complex series of channels to prevent penetration of dust and debris into the field and armature for maximum operational life
- Motor winding protection features ″Zig-Zag″ varnish on the armature and hardened powder on the field coils to act as an impenetrable barrier to dust and debris




**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 5″ (125 mm) |
| Sanding Disc | 5″ (125 mm) |
| Wire Cup Brush | 3-1/2″ (90 mm) |
| Spindle Thread | 5/8″ - 11 UNC |
| No Load Speed | 10,000 RPM |
| AMPS (120V) | 12.5 A |
| Overall Length | 15-3/8″ (391 mm) |
| Net Weight | 7.7 lbs (3.5 kg) |
| 9015DB | Has AC/DC Paddle Switch |
| 9015DBZ | Has AC/DC Trigger Switch (Shown) |

**STANDARD EQUIPMENT INCLUDES:**
**9015DB:** 5″ Depressed Centre Wheel (1 Ea. A-95962-25), Wheel Cover (125889-6), Side Handle (152492-0), Inner Flange (224378-9), Lock Nut (224568-4), Lock Nut Wrench 28 (782412-6)
**9015DBZ:** 5″ Depressed Centre Wheel (1 Ea. A-95962-25), Wheel Cover (125889-6), Side Handle (152492-0), Inner Flange (224378-9), Lock Nut (224568-4), Lock Nut Wrench 28(782412-6)

## 5″ Angle Grinder

**GA5020Y**

### Two-Stage Safety Trigger Switch (AC/DC)

- SJS (Super Joint System) prevents kickback during wheel lock up for optimal tool and operator protection
- Electric Brake for increased operator safety
- Labyrinth construction features a complex series of channels to prevent penetration of dust and debris into the field and armature for maximum operational life
- Motor winding protection features ″Zig-Zag″ varnish on the armature and hardened powder on the field coils to act as an impenetrable barrier to dust and debris
- Rotatable gear housing can be positioned at every 90° for optimal positioning
- Removable side handle can be mounted on left or right side of tool
- Ergonomic soft rubber grip design for vibration absorption and comfortable operation

*"SJS" Technology, Electric Brake*




**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 5″ (125 mm) |
| Sanding Disc | 5″ (125 mm) |
| Wire Cup Brush | 3-1/2″ (90 mm) |
| Spindle Thread | 5/8″ - 11 UNC |
| No Load Speed | 11,000 RPM |
| AMPS (120V) | 10.5 A |
| Overall Length | 14″ (356 mm) |
| Net Weight | 6.0 lbs (2.7 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Side Handle (153504-2), Lock Nut Wrench 28 (782424-9), Toolless Wheel Cover (135650-3), 5″ Depressed Centre Wheel (1 Ea. A-95962-25), Inner Flange (224399-1), Lock Nut (224568-4), Dust Cover Attachment (194482-7)

**Makita offers a wide variety of ACCESSORIES!**

## 5˝ Angle Grinder

**GA5020**

### Trigger Switch with No Lock-On Button (AC/DC)

- SJS (Super Joint System) prevents kickback during wheel lock up for optimal tool and operator protection
- Electric Brake for increased operator safety
- Labyrinth construction features a complex series of channels to prevent penetration of dust and debris into the field and armature for maximum operational life
- Motor winding protection features ˝Zig-Zag˝ varnish on the armature and hardened powder on the field coils to act as an impenetrable barrier to dust and debris
- Rotatable gear housing can be positioned at every 90° for optimal positioning
- Removable side handle can be mounted on left or right side of too
- Ergonomic soft rubber grip design for vibration absorption and comfortable operation

*"SJS" Technology, Electric Brake*




**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Grinding | Wheel 5˝ (125 mm) |
| Sanding Disc | 5˝ (125 mm) |
| Wire Cup Brush | 3-1/2˝ (90 mm) |
| Spindle Thread | 5/8˝ - 11 UNC |
| No Load Speed | 11,000 RPM |
| AMPS (120V) | 10.5 A |
| Overall Length | 14˝ (356 mm) |
| Net Weight | 6.0 lbs (2.7 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Side Handle (153504-2), Lock Nut Wrench 28 (782424-9), Toolless Wheel Cover (135650-3), 5˝ Depressed Centre Wheel (1 Ea. A-95962-25), Inner Flange (224399-1), Lock Nut (224568-4), Dust Cover Attachment (194482-7)

## 5˝ Angle Grinders



**Trigger Switch with No Lock-On Button (AC/DC)**
**GA5010Z**



**Trigger Switch with Lock-On Button (AC/DC)**
**GA5010**

- Labyrinth construction features a complex series of channels to prevent penetration of dust and debris into the field and armature for maximum operational life
- Motor winding protection features ˝Zig-Zag˝ varnish on the armature and hardened powder on the field coils to act as an impenetrable barrier to dust and debris
- Rotatable gear housing can be positioned at every 90° for optimal positioning
- Removable side handle can be mounted on left or right side of tool




**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 5˝ (125 mm) |
| Sanding Disc | 5˝ (125 mm) |
| Wire Cup Brush | 3-1/2˝ (90 mm) |
| Spindle Thread | 5/8˝ - 11 UNC |
| No Load Speed | 11,000 RPM |
| AMPS (120V) | 10.5 A |
| Overall Length | 14˝ (356 mm) |
| Net Weight | 5.7 lbs (2.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**GA5010Z:** Side Handle (153504-2), Lock Nut Wrench 28 (782424-9), Toolless Wheel Cover (135650-3), 5˝ Depressed Centre Wheel (1 Ea. A-95962-25), Inner Flange 45 (224399-1), Lock Nut 5/8-45 (224568-4)
**GA5010:** Side Handle (153504-2), Lock Nut Wrench 28 (782424-9), Toolless Wheel Cover (135650-3), 5˝ Depressed Centre Wheel (1 Ea. A-95962-25), Inner Flange 45 (224399-1), Lock Nut 5/8-45 (224568-4)

## 9005BY, 9005BZ, 9005B
# 5˝ Angle Grinders

- Powerful 10 amp motor ideal for high production applications
- Lightweight design reduces operator fatigue during periods of prolonged use

**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 5˝ (125 mm) |
| Sanding Disc | 5˝ (125 mm) |
| Wire Cup Brush | 3-1/2˝ (90 mm) |
| Spindle Thread | 5/8˝ - 11 UNC |
| No Load Speed | 12,000 RPM |
| AMPS (120V) | 10.0 A |
| Overall Length | 14˝ (356 mm) |
| Net Weight | 6.4 lbs (2.9 kg) |

**Two Stage Safety Trigger Switch (AC/DC)**




**9005BY**

**STANDARD EQUIPMENT INCLUDES:**
5˝ Depressed Centre Wheel (1 Ea. A-95962-25), Wheel Cover (123099-9), Side Handle (152492-0) Inner Flange (224399-1), Lock Nut (224568-4), Lock Nut Wrench 28 (782412-6)

**Trigger Switch with No Lock-On Button (AC/DC)**




**9005BZ**

**STANDARD EQUIPMENT INCLUDES:**
5˝ Depressed Centre Wheel (1 Ea. A-95962-25), Wheel Cover (123099-9), Side Handle (152492-0), Inner Flange (224399-1), Lock Nut (224568-4), Lock Nut Wrench 28 (782412-6)

**Trigger Switch with Lock-On Button (AC/DC)**




**9005B**

**STANDARD EQUIPMENT INCLUDES:**
5˝ Depressed Centre Wheel (1 Ea. A-95962-25), Wheel Cover (123099-9), Side Handle (152492-0), Inner Flange (224399-1), Lock Nut (224568-4), Lock Nut Wrench 28 (782412-6)

## GA5042C01, GA5043C01
# 5˝ Angle Grinders

### Thumb Switch with Lock-On (AC)

- SJS (Super Joint System) prevents kickback during wheel lock up for optimal tool and operator protection
- Electronic Current Limiter prevents motor burnout due to overloading
- Soft Start feature gradually increases speed to eliminate start up shock
- Constant Speed Control maintains constant speed under heavy load
- Re-Designed Gear Housing for enhanced shaft lock durability
- Labyrinth Construction features a complex series of channels to prevent penetration of dust and debris into the field and armature for maximum operational life
- Motor Winding Protection features ˝Zig-Zag˝ varnish on the armature and hardened powder on the field

**SPECIFICATIONS**

| | | |
|---|---|---|
| Maximum Capacities: | | |
| Grinding Wheel | | 5˝ (125 mm) |
| Sanding Disc | | 5˝ (125 mm) |
| Diamond Wheel | | 5˝ (125 mm) |
| Wire Cup Brush | | 3-1/2˝ (90 mm) |
| Spindle Thread | | 5/8˝ - 11 UNC |
| No Load Speed | | 2,800 - 11,000 RPM |
| AMPS (120V) | | 12.0 A |
| GA5042C01: | Overall length | 11-7/8˝ (303 mm) |
| | Net Wieght | 5.5 lbs (2.5 kg) |
| GA5043C01: | Overall length | 12-3/4˝ (325 mm) |
| | Net Wieght | 5.9 lbs (2.7 kg) |

*"SJS" Technology, Variable Speed*




SJS II SUPER JOINT SYSTEM

**GA5042C01**

**STANDARD EQUIPMENT INCLUDES:**
5˝ Depressed Centre Wheel (1 Ea. A-95962-25), Anti-Vibration Side Handle (194514-0), Lock Nut Wrench 28 (782412-6), Toolless Wheel Cover (123145-8) Inner Flange 45 (224399-1), Lock Nut 5/8-45(224568-4)

*Mechanical Brake*




SJS II SUPER JOINT SYSTEM

**GA5043C01**

**STANDARD EQUIPMENT INCLUDES:**
5˝ Depressed Centre Wheel (1 Ea. A-95962-25), Anti-Vibration Side Handle (194514-0), Lock Nut Wrench 28 (782412-6), Toolless Wheel Cover (123145-8), Inner Flange 45B (224448-4), Lock Nut 5/8-45(224568-4)

**When QUALITY & SERVICE Counts – Choose Makita**

## 5″ Angle Grinder

**9565PCV**

### Two Stage Safety Paddle Switch (AC)

- "SJS" (Super Joint System) prevents kickback during wheel lock up for optimal tool and operator protection
- Labyrinth construction seals motor and bearings from contamination
- Large paddle switch for easy operation right or left handed
- Removable side handle can be mounted on left or right side of tool
- Rotatable gear housing can be positioned at every 90°
- Advanced dust-proof construction

*"SJS" Technology, Variable Speed*




**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 5″ (125 mm) |
| Sanding Disc | 5″ (125 mm) |
| Diamond Wheel | 5″ (125 mm) |
| Wire Brush | 3-1/2″ (90 mm) |
| Spindle Thread | 5/8″ - 11 UNC |
| No Load Speed | 2,800 - 10,500 RPM |
| AMPS (120V) | 13.0 A |
| Overall Length | 12-1/8″ (307 mm) |
| Net Weight | 5.3 lbs (2.4 kg) |

**STANDARD EQUIPMENT INCLUDES:**
5″ Depressed Centre Wheel (1 Ea. A-95962-25), Side Handle(153489-2), Lock Nut Wrench 28 (782424-9), Wheel Cover (123144-0), Inner Flange 45 (224399-1), Lock Nut 5/8-45 (224568-4)

## 5″ Angle Grinder

**9565CV**

### Thumb Switch with Lock-On (AC)

- "SJS" (Super Joint System) prevents kickback during wheel lock up for optimal tool and operator protection
- Labyrinth construction seals motor and bearings from contamination
- Electronic current limiter protects motor from accidental overload
- Thumb switch conveniently located for operator comfort
- Removable side handle can be mounted on left or right side of tool
- Tool-less wheel guard adjustment

*"SJS" Technology, Variable Speed, Electronic Current Limiter*




**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 5″ (125 mm) |
| Sanding Disc | 5″ (125 mm) |
| Diamond Wheel | 5″ (125 mm) |
| Wire Brush | 3-1/2″ (90 mm) |
| Spindle Thread | 5/8″ - 11 UNC |
| No Load Speed | 2,800 - 10,500 RPM |
| AMPS (120 V) | 12.0 A |
| Overall Length | 11-3/4″ (299 mm) |
| Net Weight | 5.3 lbs (2.4 kg) |

**STANDARD EQUIPMENT INCLUDES:**
5″ Depressed Centre Wheel (D-20797), Inner Flange (224399-1), Toolless Wheel Cover (123145-8), Lock Nut (224568-4), Lock Nut Wrench 28 (782412-6), Side Handle (153489-2)

## 5″ Angle Grinder

**9558PB** Two Stage Safety Paddle Switch (AC/DC)

**9558NB** Thumb Switch with Lock-On (AC/DC)

- Labyrinth construction seals motor and bearings from contamination
- Large paddle switch for easy operation right or left hand
- Removable side handle can be mounted on left or right side of tool




**SPECIFICATIONS**

| | |
|---|---|
| Capacities: | |
| Grinding Wheel | 5″ (125 mm) |
| Sanding Disc | 5″ (125 mm) |
| Wire Cup Brush | 3-1/2″ (90 mm) |
| Spindle Thread | 5/8″ - 11 UNC |
| No Load Speed | 11,000 RPM |
| AMPS (120V) | 7.5 A |
| Overall Length | |
| 9558PB | 10-3/4″ (273 mm) |
| 9558NB | 10-5/8″ (271 mm) |
| Net Weight | 4.6 lbs (2.1 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**9558PB:** 5″ Depressed Center Wheel (1 Ea. A-95962-25), Wheel Cover (123099-9), Lock Nut Wrench 28 (782424-9), Inner Flange (224399-1), Lock Nut (224568-4), Side Handle (153489-2)
**9558NB:** 5″ Depressed Center Wheel (1 Ea. A-95962-25), Wheel Cover (123734-9), Lock Nut Wrench 28 (782424-9), Inner Flange (224399-1), Lock Nut (224568-4), Side Handle (153489-2)

## 5″ Angle Grinder With Slim Motor Housing

**GA5030K**

### Thumb Swith with Lock-On (AC)

- Labyrinth construction seals motor and bearings from contamination
- "Zig - Zag" varnish on armature and powder coating on field to protect motor from abrasion
- Engineered for durability – double protection against dust, high quality motor and machined gears
- Ergonomic soft rubber grip for vibration absorption and comfortable operation
- Slim housing design for easy handling and maneuverability
- Thumb switch conveniently located for operator comfort



**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 5″ (125 mm) |
| Sanding Disc | 5″ (125 mm) |
| Wire Cup Brush | 3-1/2″ (90mm) |
| Spindle Thread | 5/8″ - 11 UNC |
| No Load Speed | 11,000 RPM |
| AMPS (120V) | 6.0 A |
| Overall Length | 10-1/2″ ( 266 mm) |
| Net Weight | 4.0 lbs (1.8 kg) |

**STANDARD EQUIPMENT INCLUDES:**
5″ Depressed Center Wheel (1 Ea. A-95962-25), Lock Nut Wrench 28 (782424-9), Lock Nut (224568-4), Inner Flange (224399-1), Wheel Cover (123099-9), Side Handle (153504-2), Plastic carrying Case (824736-5)

## GA4542C01, GA4543C01 — 4-1/2″ Angle Grinders

### Thumb Switch with Lock-On (AC)

- SJS (Super Joint System) prevents kickback during wheel lock up for optimal tool and operator protection
- Electronic Current Limiter prevents motor burnout due to overloading
- Soft Start feature gradually increases speed to eliminate start up shock
- Constant Speed Control maintains constant speed under heavy load
- Re-Designed Gear Housing for enhanced shaft lock durability
- Labyrinth Construction features a complex series of channels to prevent penetration of dust and debris into the field and armature for maximum operational life
- Motor Winding Protection features "Zig-Zag" varnish on the armature and hardened powder on the field

**SPECIFICATIONS**

| | | |
|---|---|---|
| Maximum Capacities: | | |
| Grinding Wheel | | 4-1/2″ (115 mm) |
| Sanding Disc | | 4-1/2″ (115 mm) |
| Diamond Wheel | | 4-1/2″ (115 mm) |
| Wire Cup Brush | | 3-1/2″ (90 mm) |
| Spindle Thread | | 5/8″ - 11 UNC |
| No Load Speed | | 2,800 - 11,000 RPM |
| AMPS (120V) | | 12.0 A |
| GA4542C01: | Overall length | 11-7/8″ (303 mm) |
| | Net Wieght | 5.6 lbs (2.5 kg) |
| GA4543C01: | Overall length | 12-3/4″ (325 mm) |
| | Net Wieght | 6.1 lbs (2.8 kg) |

*"SJS" Technology, Variable Speed*







*Mechanical Brake*

SJS II SUPER JOINT SYSTEM

**GA4542C01**

**STANDARD EQUIPMENT INCLUDES:**
4-1/2″ Depressed Centre Wheel (1 Ea. A-95956-25), Anti-Vibration Side Handle (194514-0), Lock Nut Wrench 28 (782412-6), Toolless Wheel Cover (123144-0), Inner Flange 45 (224399-1), Lock Nut 5/8-45 (224568-4)

SJS II SUPER JOINT SYSTEM

**GA4543C01**

**STANDARD EQUIPMENT INCLUDES:**
4-1/2″ Depressed Centre Wheel (1 Ea. A-80640), Anti-Vibration Side Handle (194514-0), Lock Nut Wrench 28 (782412-6), Toolless Wheel Cover (123144-0), Inner Flange 45B (224448-4), Lock Nut 5/8-45 (224568-4)

**Makita offers a wide variety of ACCESSORIES!**

## 4-1/2″ Angle Grinder

**9564PCV**

### Two Stage Safety Paddle Switch (AC)

- "SJS" Technology prevents kickback if wheel jams protecting both the operator and tool
- Labyrinth construction seals motor and bearings from contamination
- Large paddle switch for easy operation right or left handed
- Removable side handle can be mounted on left or right side of tool
- Rotatable gear housing can be positioned at every 90°
- Advanced dust-proof construction

*"SJS" Technology, Variable Speed, Electronic Current Limiter*




| SPECIFICATIONS | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 4-1/2″ (115 mm) |
| Sanding Disc | 4-1/2″ (115 mm) |
| Wire Cup Brush | 3-1/2″ (90 mm) |
| Spindle Thread | 5/8″ - 11 UNC |
| No Load Speed | 2,800 - 10,500 RPM |
| AMPS (120V) | 13.0 A |
| Overall Length | 12-1/8″ (307 mm) |
| Net Weight | 5.3 lbs (2.4 kg) |

**STANDARD EQUIPMENT INCLUDES:**
4-1/2″ Depressed Centre Wheels (A-95956-25), Side Handle(153489-2), Lock Nut Wrench 28 (782424-9), Wheel Cover (123144-0), Inner Flange 45 (224399-1), Lock Nut 5/8-45 (224568-4)

## 4-1/2″ Angle Grinder

**9564P**

### Two Stage Safety Paddle Switch (AC/DC)

- "SJS" Technology prevents kickback if wheel jams protecting both the operator and tool
- Labyrinth construction seals motor and bearings from contamination
- Large paddle switch for easy operation right or left handed
- Removable side handle can be mounted on left or right side of tool
- Rotatable gear housing can be positioned at every 90°
- Advanced dust-proof construction

*"SJS" Technology*




| SPECIFICATIONS | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 4-1/2″ (115 mm) |
| Sanding Disc | 4-1/2″ (115 mm) |
| Wire Cup Brush | 3-1/2″ (90 mm) |
| Spindle Thread | 5/8″ - 11 UNC |
| No Load Speed | 11,900 RPM |
| AMPS (120V) | 10.0 A |
| Overall Length | 12-1/8″ (307 mm) |
| Net Weight | 5.2 lbs (2.4 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Side Handle (153489-2), Lock Nut Wrench 28 (782424-9), Wheel Cover (123144-0), Inner Flange 45 (224399-1), Lock Nut 5/8-45 (224568-4)

## 4-1/2″ Angle Grinder

**9557PB** **9557PBK**

### Two Stage Safety Paddle Switch (AC/DC)

- Labyrinth construction seals motor and bearings from contamination
- Large paddle switch for easy right or left handed operation
- Removable side handle can be mounted on left or right side of tool




| SPECIFICATIONS | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 4-1/2″ (115 mm) |
| Sanding Disc | 4-1/2″ (115 mm) |
| Wire Cup Brush | 3-1/2″ (90 mm) |
| Spindle Thread | 5/8″ - 11 UNC |
| No Load Speed | 11,000 RPM |
| AMPS (120V) | 7.5 A |
| Overall Length | 10-3/4″ (273 mm) |
| Net Weight | 4.6 lbs (2.1 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**9557PB:** 4-1/2″ Depressed Center Wheel (1 Ea. A-95956-25), Lock Nut Wrench 28 (782424-9), Wheel Cover (123098-1), Inner Flange (224399-1), Lock Nut (224568-4), Side Handle (153489-2)
**9557PBK:** 4-1/2″ Depressed Center Wheel (1 Ea. A-95956-25), Lock Nut Wrench 28 (782424-9), Wheel Cover (125886-2), Inner Flange (224399-1), Lock Nut (224568-4),Side Handle (153489-2), Plastic Carrying Case (824736-5)

## 4-1/2″ Angle Grinder

**9557NB**

### Thumb Switch with Lock-On (AC/DC)

- Labyrinth construction seals motor and bearings from contamination
- Thumb switch conveniently located for operator comfort
- Removable side handle can be mounted on left or right side of tool




| SPECIFICATIONS | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 4-1/2″ (115 mm) |
| Sanding Disc | 4-1/2″ (115 mm) |
| Wire Cup Brush | 3-1/2″ (90 mm) |
| Spindle Thread | 5/8″ - 11 UNC |
| No Load Speed | 11,000 RPM |
| AMPS (120V) | 7.5 A |
| Overall Length | 10-5/8″ (271 mm) |
| Net Weight | 3.5 lbs (1.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
4-1/2″ Depressed Center Wheel (1 Ea. A-95956-25), Lock Nut Wrench 28 (782424-9), Wheel Cover (123735-7), Inner Flange (224399-1), Lock Nut (224568-4), Side Handle (153489-2)

## 4-1/2″ Angle Grinder With Slim Motor Housing

**GA4530K**

### Thumb Switch with Lock-On (AC)

- Labyrinth construction seals motor and bearings from contamination
- "Zig - Zag" varnish on armature and powder coating on field to protect motor from abrasion
- Engineered for durability – double protection against dust, high quality motor and machined gears
- Ergonomic soft grip for vibration absorption and comfortable operation
- Slim housing design for easy handling and maneuverability
- Thumb switch conveniently located for operator comfort




| SPECIFICATIONS | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 4-1/2″ (115 mm) |
| Sanding Disc | 4-1/2″ (115 mm) |
| Wire Cup Brush | 3-1/2″ (90 mm) |
| Spindle Thread | 5/8″- 11 UNC |
| No Load Speed | 11,000 RPM |
| AMPS (120V) | 6.0 |
| Overall Length | 10-1/2″ ( 266 mm) |
| Net Weight | 4.0 lbs (1.8 kg) |

**STANDARD EQUIPMENT INCLUDES:**
4-1/2″ Depressed Center Wheel (1 Ea. A-95956-25), Lock Nut Wrench 28 (782424-9), Lock Nut (224568-4), Inner Flange (224399-1), Wheel Cover(123098-1), Side Handle (153504-2), Plastic Carrying Case (824736-5)

## 4-1/2″ Angle Grinder

**GA4534**

### Two Stage Safety Paddle Switch (AC/DC)

- Re-Designed Gear Housing for enhanced shaft lock durability
- Labyrinth Construction features a complex series of channels to prevent penetration of dust and debris into the field and armature for maximum operational life
- Motor Winding Protection features "Zig-Zag" varnish on the armature and hardened powder on the field coils to act as an impenetrable barrier to dust and debris
- Rotatable Gear Housing can be positioned at every 90° for optimal positioning
- Removable Side Handle can be mounted on left or right side of tool
- Slim Housing Design for easy handling and maneuverability




| SPECIFICATIONS | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 4-1/2″ (115 mm) |
| Sanding Disc | 4-1/2″ (115 mm) |
| Wire Cup Brush | 3-1/2″ (90 mm) |
| Spindle Thread | 5/8″ - 11 UNC |
| No Load Speed | 11,000 RPM |
| AMPS (120V) | 6.0 A |
| Overall Length | 10-3/8″ (265 mm) |
| Net Weight | 4.2 lbs (1.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
4-1/2″ Depressed Center Wheel (1 Ea. A-95956-25), Lock Nut Wrench 28 (782424-9), Wheel Cover (123098-1), Inner Flange (224399-1), Lock Nut (224568-4), Side Handle (153504-2)

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## 4˝ Angle Grinder

**9556PB**

### Two Stage Safety Paddle Switch (AC/DC)

- Labyrinth construction seals motor and bearings from contamination
- Large paddle switch for easy operation right or left handed
- Removable side handle can be mounted on left or right side of tool



**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 4˝ (100 mm) |
| Sanding Disc | 4˝ (100 mm) |
| Wire Cup Brush | 3˝ (75 mm) |
| Spindle Thread | M10 x 1.5 |
| No Load Speed | 11,000 RPM |
| AMPS (120V) | 7.5 A |
| Overall Length | 10-3/4˝ (273 mm) |
| Net Weight | 4.4 lbs (2.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
4˝ Depressed Center Wheel (D-20775), Lock Nut Wrench 20 (782420-7), Wheel Cover (125885-4), Inner Flange (224377-1), Lock Nut (224573-1), Side Handle (153489-2)

## 4˝ Angle Grinder With Slim Motor Housing

**GA4030K**

### Thumb Switch with Lock-On (AC)

- Labyrinth construction seals motor and bearings from contamination
- Zig - Zag varnish on armature and powder coating on field to protect motor from abrasion
- Engineered for durability – double protection against dust, high quality motor and machined gears
- Ergonomic soft rubber grip for vibration absorption and comfortable operation
- Slim housing design for easy handling and maneuverability
- Thumb switch conveniently located for operator comfort



**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Grinding Wheel | 4˝ (100 mm) |
| Sanding Disc | 4˝ (100 mm) |
| Wire Cup Brush | 3˝ (75 mm) |
| Spindle Thread | M10 x 1.25 |
| No Load Speed | 11,000 RPM |
| AMPS(120V) | 6.0 A |
| Overall Length | 10-1/2˝ (266 mm) |
| Net Weight | 3.7 lbs (1.7 kg) |

**STANDARD EQUIPMENT INCLUDES:**
4˝ Depressed Centre Wheel (D-20775), Lock Nut Wrench 20 (782420-7), Lock Nut (224573-1), Inner Flange (224377-1), Wheel Cover (125885-4), Side Handle (153504-2), Plastic Carrying Case (824736-5)

## MAKITA ANGLE GRINDER FEATURES QUICK REFERENCE CHART

| Model No. | Wheel Diameter | Power Source | Rated Amperage | Switch Type | Two-Stage Safety Switch | Lock-On Switch | No Lock-On Switch | Super Joint System (SJS) | Electric or Mechanical Brake | Anti-Restart Feature | Soft Start Feature | Constant Speed Control | Electronic Current Limiter | Torque Limiter | Variable Speed |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GA4030K | 4" | AC | 6.0 A | Thumb | | • | | | | | | | | | |
| 9556PB | | AC/DC | 7.5 A | Paddle | • | • | | | | | | | | | |
| DGA452 | 4-1/2" | 18V Li-Ion | | Thumb | | • | | | | • | | | • | | |
| DGA454 | | 18V Li-Ion | | Thumb | | • | | | | • | • | | • | | |
| DGA455 | | 18V Li-Ion | | Paddle | • | | | | | • | • | | • | | |
| GA4530K | | AC | 6.0 A | Thumb | | • | | | | | | | | | |
| GA4534 | | AC/DC | 6.0 A | Paddle | • | | | | | | | | | | |
| GA4542C01 | | AC | 12.0 A | Thumb | | • | | • | | | • | • | • | | • |
| GA4543C01 | | AC | 12.0 A | Thumb | | • | | • | • | | • | • | • | | • |
| SA4542C | | AC | 12.0 A | Thumb | | • | | • | | | • | • | • | | • |
| 9557NB | | AC/DC | 7.5 A | Thumb | | • | | | | | | | | | |
| 9557PB | | AC/DC | 7.5 A | Paddle | • | • | | | | | | | | | |
| 9564P | | AC/DC | 10.0 A | Paddle | • | | | • | | | | | | | |
| 9564PCV | | AC | 13.0 A | Paddle | • | | | • | | | • | • | • | | • |
| DGA504 | 5" | 18V Li-Ion | | Thumb | | • | | | | • | • | | • | | |
| DGA505 | | 18V Li-Ion | | Paddle | • | | | | | • | • | | • | | |
| DGA506 | | 18V Li-Ion | | Thumb | | • | | | • | • | • | | • | | |
| DGA508 | | 18V Li-Ion | | Paddle | • | | | | • | • | • | | • | | |
| GA5010 | | AC/DC | 10.5 A | Trigger | | • | | | | | | | | | |
| GA5010 | | AC/DC | 10.5 A | Trigger | | | • | | | | | | | | |
| GA5020 | | AC/DC | 10.5 A | Trigger | | | • | • | • | | | | | | |
| GA5020C | | AC | 12.5 A | Trigger | | • | | • | • | • | • | • | • | | |
| GA5020Y | | AC/DC | 10.5 A | Trigger | • | | | • | • | | | | | | |
| GA5030K | | AC | 6.0 A | Thumb | | • | | | | | | | | | |
| GA5042C01 | | AC | 12.0 A | Thumb | | • | | • | | | • | • | • | | • |
| GA5043C01 | | AC | 12.0 A | Thumb | | • | | • | • | | • | • | • | | • |
| 9005B | | AC/DC | 10.0 A | Trigger | | • | | | | | | | | | |
| 9005BY | | AC/DC | 10.0 A | Trigger | • | | | | | | | | | | |
| 9005BZ | | AC/DC | 10.0 A | Trigger | | | • | | | | | | | | |
| 9015DB | | AC/DC | 12.5 A | Paddle | | • | | | | | | | | | |
| 9015DBZ | | AC/DC | 12.5 A | Trigger | | • | | | | | | | | | |
| 9558NB | | AC/DC | 7.5 A | Thumb | | • | | | | | | | | | |
| 9558PB | | AC/DC | 7.5 A | Paddle | • | • | | | | | | | | | |
| 9565PCV | | AC | 13.0 A | Paddle | • | | | • | | | • | • | • | | • |
| GA6010 | 6" | AC/DC | 10.5 A | Trigger | | • | | | | | | | | | |
| GA6010Z | | AC/DC | 10.5 A | Trigger | | | • | | | | | | | | |
| GA6020 | | AC/DC | 10.5 A | Trigger | | | • | • | • | | | | | | |
| GA6020C | | AC | 12.5 A | Trigger | | • | | • | • | • | • | • | • | | |
| GA6020Y | | AC/DC | 10.5 A | Trigger | • | | | • | • | | | | | | |
| GA6042C01 | | AC | 12.0 A | Thumb | | • | | • | | | • | • | • | | • |
| 9016DB | | AC/DC | 12.5 A | Paddle | | • | | | | | | | | | |
| 9016DBZ | | AC/DC | 12.5 A | Trigger | | • | | | | | | | | | |
| GA7010C | 7" | AC | 15.0 A | Paddle | | • | | | | | • | • | • | | |
| GA7020 | | AC/DC | 15.0 A | Paddle | | • | | | | | | | | | |
| GA7031 | | AC/DC | 15.0 A | Trigger | | • | | | | | | | | • | |
| GA7031Y | | AC/DC | 15.0 A | Trigger | • | | | | | | | | | • | |
| GA7050 | | AC/DC | 15.0 A | Paddle | | • | | | | | | | | | |
| GA7060 | | AC | 15.0 A | Trigger | • | | | | | | | | | | |
| GA7911 | 7" / 9" | AC/DC | 15.0 A | Trigger | | • | | | | | | | | | |
| GA9031 | 9" | AC/DC | 15.0 A | Trigger | | • | | | | | | | | • | |
| GA9031Y | | AC/DC | 15.0 A | Trigger | • | | | | | | | | | • | |
| GA9060 | | AC | 15.0 A | Trigger | • | | | | | | | | | | |

# Tuck Point Diamond Wheels




## TUCK POINT DIAMOND WHEELS




D-41486

NEW!

SINGLE




D-41492

Dry / Wet




D-41501

SANDWICH

- Solid style blades provide smooth, even cuts and blade wear versus sandwich style blades
- Sandwich style blades use two parallel blades to remove mortar joints and are typically faster and more aggressive than solid style blades

| Tuck Point Blade Description | For Models | Part No. |
|---|---|---|
| 4-1/2" x 7/8" Single | Use with 196845-3 OR 196846-1 4-1/2" / 5" Tuck Point Dust Collection Guard | D-41486 |
| 5" x 7/8" Single | | D-41492 |
| 5" x 7/8" Sandwich | | D-41501 |




NEW!

## DIAMOND BLADE / TUCK POINT GUARDS

- Heavy-duty construction designed for use on professional job sites
- Easy view window enables maximum visibility and precision
- Plunge depth stop and locking knobs provide maximum operator control
- Blade guide easily adjusts for precise alignment of blade with material during operation
- Rotatable dust extraction port easily adapts to Makita 446L and VC4710 Dust Extractors
- Recommended for use with Anti-Vibration Side Handle (Part No. 194514-0)

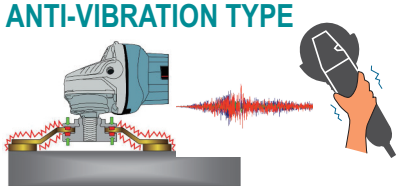
| Description | For Models | Part No. |
|---|---|---|
| 4-1/2" / 5" Tuck Point Dust Collection Guard | GA4542C01, GA4543C01 GA5042C01, GA5043C01 | 196845-3 |
| | 9564CV, 9564P, 9564PCV 9565CV 9565PCV, GA5020 GA5020C, GA5020Y | 196846-1 |

# Anti-Vibration Diamond Cup Wheels

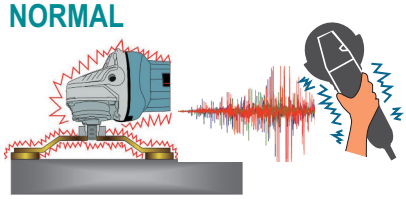
***Rubber anti-vibration rings*** **reduce vibration transmission to operator by**

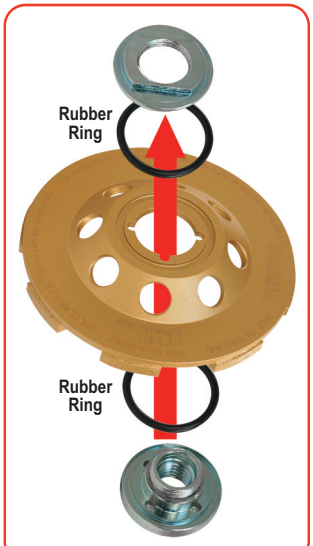
## up to 30%!

### ANTI-VIBRATION TYPE



### NORMAL

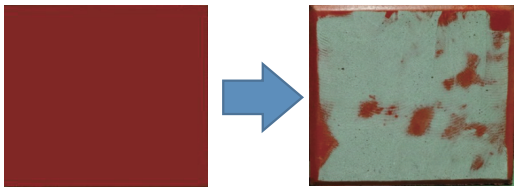





## Reduced Chattering

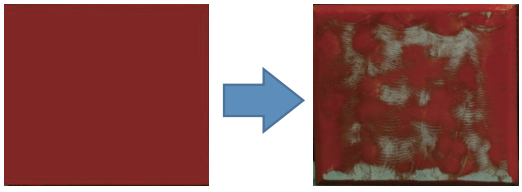
**ensures maximum contact with material surface for maximum performance and efficiency**

### ANTI-VIBRATION TYPE



Painted concrete ground for 30 seconds

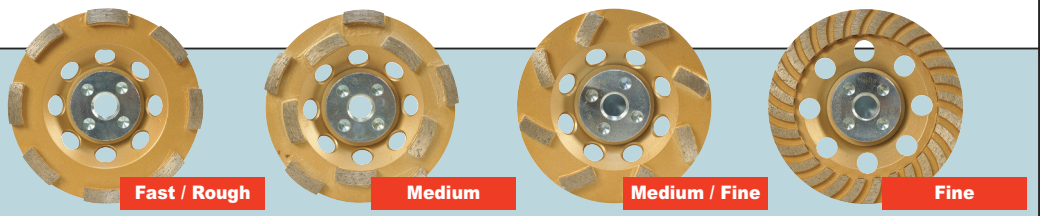
### NORMAL



Painted concrete ground for 30 seconds

**NEW!**

**ANTI-VIBRATION DIAMOND CUP WHEELS**




| Diameter | Arbour | Rim Type | Segments | Finish Type | Max. RPM | For Models | | Part No. |
|---|---|---|---|---|---|---|---|---|
| 4-1/2" | 5/8"-11 | Single Row Segmented | 8 | Fast / Rough | 13,400 RPM | GA4542C01, GA4543C01 GA5020, GA5020C, GA5020Y GA5042C01, GA5043C01 | Use with Diamond Cup Wheel Dust Cover 195236-5 | A-96182 |
| | | Double Row Segmented | 10 | Medium | | | | A-96198 |
| | | Turbo | 8 | Medium / Fine | | | | A-96403 |
| | | | 28 | Fine | | | | A-97499 |
| 7" | 5/8"-11 | Single Row Segmented | 12 | Fast / Rough | 8,500 RPM | GA7010C | Use with Diamond Cup Wheel Dust Cover 195386-6 | A-96207 |
| | | Double Row Segmented | 16 | Medium | | | | A-96213 |
| | | Turbo | 12 | Medium / Fine | | | | A-96419 |
| | | | 24 | Fine | | | | A-96425 |

- Features rubber anti-vibration rings to reduce vibration transmitted to operator by up to 30%
- Anti-vibration design increases performance and efficiency by eliminating "chattering" and ensuring maximum contact with material surface




***Easily attaches to Makita 446L or VC4710 Dust Extractors***

## DIAMOND CUP WHEEL DUST COVERS

- Heavy Duty Construction ideal for professional applications
- 4 Spring Suspension System keeps cover flush with surface and allows compensation for wheel wear
- Removable Front-Edge Cover enables easy surface planing in corners or along walls
- Replaceable Dust Cover Brushes prevent dust from escaping cover and assist in movement across material
- Attaches to Grinders quickly and easily

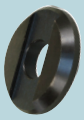
| 195386-6 | 196587-9 | 195236-5 |
|---|---|---|
| 7" Diamond Cup Wheel Dust Cover | 5" Diamond Cup Wheel Dust Cover | 4-1/2" - 5" Diamond Cup Wheel Dust Cover |
| For Models | | |
| GA7010C, GA7050 | 9005B | 9564, 9565, GA5020 |




# Grinder Accessories

Please refer to pages 132 – 140 for **Grinder Accessory Specifications**

## ANGLE GRINDER ACCESSORY COMPATIBILITY CHART

| Thin Kerf Cut Off Wheel | | Cut Off Wheel | | Depressed Center Grinding Wheel | | Resin Fibre Sanding Disc | | Multi-Disc or Strip Disc or Surface Conditioning Flap Disc | | Wire Brush or Wire Wheel | | Diamond Blade | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 |  | 2 |  | 1 |  | 1 |  | 1 |  | 15 |  | 1 |  |
| | | | | | | | | | | | OR | | |
| 5 |  | 5 |  | 3 |  | 7 |  | 3 |  | 16 |  | 3 |  |
| | | | | | | | | | | | OR | | |
| 9 |  | 10 |  | 11 |  | 12 |  | 13 |  | 1 |  | 14 |  |
| 6 |  | 6 |  | 4 |  | 8 |  | 4 |  | 17 |  | 4 |  |

**When QUALITY & SERVICE Counts – Choose Makita**

# GRINDER ACCESSORIES






1


3


4


2


5


6


7


8











| Diameter | Model No. | Depressed Centre Grinding Wheel Guard | DCGW Inner Flange | DCGW Lock Nut | Cut Off Wheel Guard | COW Inner Flange | COW Lock Nut | Lock Nut Wrench | Rubber Sanding Pad | Rubber Sanding Pad Lock Nut | AVT Side Handle | Loop Handle Set | Dust Cover Screens | Dust Cover for Diamond Cup Wheels | Dust Ext. Att. for Diamond Blade |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4" | GA4030K | 125885-4 | 224377-1 | 224573-1 | 122909-7 | 224377-1 | 224573-1 | 782420-7 | 743009-6 | 224501-6 | 194514-0 | - | - | - | 192475-8 |
| | 9556PB | 125266-2 | 224377-1 | 224573-1 | 192626-3 | 224377-1 | 224573-1 | | 743009-6 | | | - | - | - | |
| 4-1/2" | DGA452 | 125886-2 | 224399-1 | 224568-4 | 135103-2 | 224399-1 | 224568-4 | 782424-9 | 743036-3 | 193048-0 | 194514-0 | - | - | - | |
| | DGA454 DGA455 | 123144-0* | 224399-1 | 224568-4 | 122910-2 | 224399-1 | 224568-4 | | 743036-3 | | | - | - | - | - |
| | GA4530K | 123098-1 | 224399-1 | 224568-4 | 122910-2 | 224399-1 | 224568-4 | | 743036-3 | | | - | - | - | - |
| | GA4534 | 123098-1 | 224399-1 | 224568-4 | 122910-2 | 224399-1 | 224568-4 | | 743036-3 | | | - | - | - | - |
| | GA4542C01 | 123144-0* | 224399-1 | 224568-4 | 122910-2 | 224399-1 | 224568-4 | 782412-6 | 743036-3 | | | - | 195935-9 | 195236-5 | - |
| | GA4543C01 | 123144-0* | 224448-4 | 224568-4 | 122910-2 | 224448-4 | 224568-4 | | 743036-3 | | | - | | | - |
| | SA4542C | 123144-0* | 224399-1 | 224568-4 | 122910-2 | 224399-1 | 224568-4 | | 743036-3 | | | - | | - | - |
| | 9557NB | 125890-1 | 224399-1 | 224568-4 | 122642-1 | 224399-1 | 224568-4 | 782424-9 | 743036-4 | | | - | - | - | - |
| | 9557PB | 125886-2 | 224399-1 | 224568-4 | 122642-1 | 224399-1 | 224568-4 | | 743036-5 | | | - | - | - | - |
| | 9564CV 9564P 9564PCV | 135635-9 | 224399-1 | 224568-4 | 122642-1 | 224399-1 | 224568-4 | | 743036-3 | | | - | 195446-4 | 195236-5 | 193794-5 |
| 5" | DGA504 DGA505 | 123145-8* | 224399-1 | 224568-4 | 122911-0 | 224399-1 | 224568-4 | 782424-9 | 743015-1 | 193048-0 | 194514-0 | - | - | - | - |
| | GA5010 | 135650-3* | 224399-1 | 224568-4 | 122641-3 | 224399-1 | 224568-4 | | 743015-1 | | | 194483-5 | 194482-7 | - | 193794-5 |
| | GA5020 | 135650-3* | 224399-1 | 224568-4 | 122641-3 | 224399-1 | 224568-4 | | 743015-1 | | | | | 195236-5 | 193794-5 |
| | GA5030K | 123099-9 | 224399-1 | 224568-4 | 122911-0 | 224399-1 | 224568-4 | | 743015-1 | | | - | - | - | - |
| | GA5042C01 | 123145-8* | 224399-1 | 224568-4 | 122911-0 | 224399-1 | 224568-4 | 782412-6 | 743015-1 | | | - | 195935-9 | 195236-5 | - |
| | GA5043C01 | 123145-8* | 224448-4 | 224568-4 | 122911-0 | 224448-4 | 224568-4 | | 743015-1 | | | - | | | - |
| | 9005B | 135549-2 | 224378-9 | 224568-4 | 123850-7 | 224378-9 | 224568-4 | | 743015-1 | | - | - | - | 196587-9 | 192188-1 |
| | 9015DB | 125889-6 | 224378-9 | 224568-4 | 122641-3 | 224390-9 | 224574-9 | | 743015-1 | | 194514-0 | - | - | - | - |
| | 9558NB | 125891-9 | 224399-1 | 224568-4 | 122641-3 | 224399-1 | 224568-4 | 782424-9 | 743015-1 | | | - | - | - | - |
| | 9558PB | 125889-6 | 224399-1 | 224568-4 | 122641-3 | 224399-1 | 224568-4 | | 743015-1 | | | - | - | - | - |
| | 9565CV 9565PCV | 135650-3* | 224399-1 | 224568-4 | 122641-3 | 224399-1 | 224568-4 | | 743015-1 | | | - | 195446-4 | 195236-5 | 193794-5 |
| 6" | GA6010 | 135110-5* | 224361-6 | 224568-4 | 165744-0 | 224390-9 | 224574-9 | 782424-9 | 743016-9 | 193048-0 | 194514-0 | 194483-5 | 194482-7 | - | - |
| | GA6020 | 135110-5* | 224361-6 | 224568-4 | 165744-0 | 224390-9 | 224574-9 | | 743016-9 | | | | | - | - |
| | GA6042C01 | 123146-6* | 224361-6 | 224568-4 | 122912-8 | 224390-9 | 224574-9 | 782412-6 | 743016-9 | | | - | 195935-9 | - | - |
| | 9016DB | 134961-3 | 224361-6 | 224568-4 | 165744-0 | 224390-9 | 224574-9 | | 743016-9 | | | - | - | - | - |
| 7" | GA7010C | 122772-8* | 224317-9 | 224568-4 | 122914-4 | 224378-9 | 224568-4 | 782412-6 | 743012-7 | 193048-0 | 194543-3 | - | 193956-5 | 195386-6 | 194303-3 |
| | GA7020 | 122767-1* | 224317-9 | 224568-4 | 122914-4 | 224378-9 | 224568-4 | | 743012-7 | | | - | 194289-1 | - | 194303-3 |
| | GA7031 | 122767-1* | 224317-9 | 224568-4 | - | - | - | | 743012-7 | | | - | | - | 194303-3 |
| | GA7050 | 122939-8 | 224317-9 | 224568-4 | - | - | - | | 743012-7 | | | - | 195059-1 | 195386-6 | 194303-3 |
| | GA7060 | 122939-8 | 224317-9 | 224486-6 | 122914-4 | 224257-1 | 224256-3 | | 743012-7 | | | - | 194289-1 | 195386-6 | 194303-3 |
| 9" | GA7911 | 191214-3 (7") 191215-1 (9") | 224111-9 | 224512-1 | - | - | - | 782412-6 | 743012-7 | 193048-0 | - | - | - | - | - |
| | GA9031 | 122768-9* | 224317-9 | 224568-4 | - | - | - | | 743012-7 | | 194543-3 | - | 194289-1 | - | 194044-1 |
| | GA9031Y | | 224317-9 | 224568-4 | - | - | - | | 743012-7 | | | - | | - | 194044-1 |
| | GA9060 | 122938-0 | 224317-9 | 224486-6 | 122913-6 | 224257-1 | 224256-3 | | 743012-7 | | | - | 194289-1 | 195386-6 | 194044-1 |

* Toolless Wheel Cover

## INNER FLANGE & LOCK NUT KIT

224GRND-KIT



| For Models | Contents | Description |
|---|---|---|
| 4-1/2" or 5" Angle Grinders | 224568-4 | Lock Nut 5/8"- 45 |
| | 224378-9 | Inner Flange 45 |

## GRIP ATTACHMENT SET

194684-5




| Description | For Models |
|---|---|
| • Attaches to grinder for use during vertical cutting applications<br>• Use with Anti-Vibration Side Handle 194543-3 | GA7020<br>GA7031 / Y<br>GA7050, GA7911<br>GA9031 / Y<br>SA9031Y |

## GRINDER ACCESSORY KITS







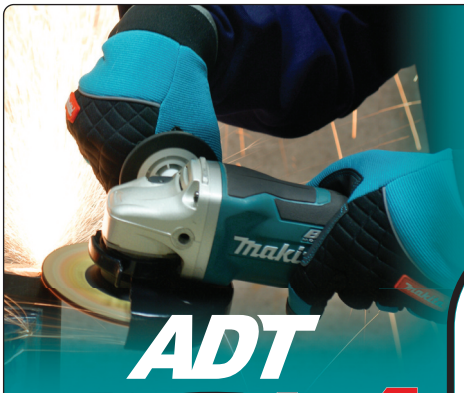





| Size | Contents | | Part No. | For Models |
|---|---|---|---|---|
| | Contents Part No. | Contents Description | | |
| 7" | 191214-3 | 7" Wheel Guard Assembly | 191228-2 | GA7020<br>GA7031 / Y<br>GA7050<br>GA7911<br>GA9031 / Y<br>SA9031Y |
| | 224111-9 | Inner Flange for D.C.W. | | |
| | 224512-1 | Lock Nut for D.C.W. | | |
| | 782412-6 | Lock Nut Wrench | | |
| | D-20806 | 7" A24R D.C.W. | | |
| | 741416-7 | 7" A36P D.C.W. | | |
| 7" | 122767-1 | 7" Tool-Less Wheel Cover Assembly | 195495-1 | SA9031 |
| | 224317-9 | Inner Flange for D.C.W. | | |
| | 224568-4 | Lock Nut for D.C.W. | | |
| | 782412-6 | Lock Nut Wrench | | |
| | D-20806 | 7" A24R D.C.W. | | |
| | 741416-7 | 7" A36P D.C.W. | | |
| 9" | 191215-1 | 9" Wheel Guard Assembly | 191231-3 | GA7911 |
| | 224111-9 | Inner Flange for D.C.W. | | |
| | 224512-1 | Lock Nut for D.C.W. | | |
| | 782412-6 | Lock Nut Wrench | | |
| | D-20812 | 9" A24R D.C.W. | | |
| | 741422-2 | 9" A36P D.C.W. | | |
| 9" | 122768-9 | 9" Tool-Less Wheel Cover Assembly | 195496-9 | SA9031 |
| | 224317-9 | Inner Flange for D.C.W. | | |
| | 224568-4 | Lock Nut for D.C.W. | | |
| | 782412-6 | Lock Nut Wrench | | |
| | D-20812 | 9" A24R D.C.W. | | |
| | 741422-2 | 9" A36P D.C.W. | | |




# 18V Cordless Grinding Solutions!




18V LITHIUM-ION

Ideal for Cordless Tools

## 18V LXT Angle Grinders
with Brushless Motor

**Thumb Switch with Lock-On**
**4-1/2" Model:** DGA454Z
**5" Model:** DGA504Z




**Two Stage Safety Paddle Switch**
**4-1/2" Model:** DGA455Z
**5" Model:** DGA505Z




**Electric Brake**
**5" Model:** DGA506Z
Thumb Switch with Lock-On
**5" Model:** DGA508Z
Two Stage Safety Paddle Switch




BRUSHLESS
LONGER LIFE / LESS HEAT / MORE RUN TIME / MORE WORK

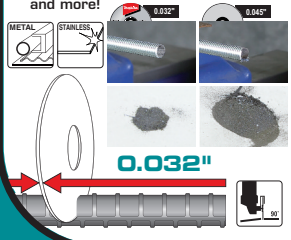
XPT
EXTREME PROTECTION TECHNOLOGY

## Fast Cutting
### ULTRA-THIN KERF CUTTING SOLUTIONS




**20% MORE CUTS PER CHARGE & 37% FASTER**
versus standard Thin Kerf Cut-Off Wheels
The test results depend to a great extent on the hardness of materials. etc.

- 4-1/2" & 5" Diameter
- Type 1 (Flat) & Type 27 (Depressed Centre)
- 60 Grit
- Zirconium Aluminum-Oxide Grain
- Ideal for cutting threaded rod, rebar, thin gauge sheet material, HVAC ducting, auto body repair and more!

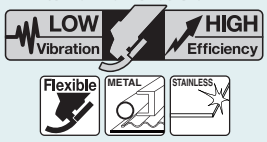



## Flexible
### GRINDING SOLUTIONS




**70% MORE WORK & 56% LESS VIBRATION**
versus Premium Depressed Centre Grinding Wheels
The test results depend to a great extent on the hardness of materials. etc.

- 4-1/2" & 5" Diameter
- Type 27 (Depressed Centre)
- 36 Grit
- White Aluminum-Oxide Grain




## 2in1 Fast Cutting
### CUTTING & GRINDING SOLUTIONS




**80% MORE WORK & 10% FASTER**
versus Premium Depressed Centre Grinding Wheels
The test results depend to a great extent on the hardness of materials. etc.

- 4-1/2" & 5" Diameter
- Type 27 (Depressed Centre)
- 46 Grit
- Single Alumina Grain




Visit makita.ca to learn more about
**Makita Canada's Cordless Abrasive Solutions!**

**FAST CUTTING:** B-46159-25 (4-1/2", Type 1), B-46165-25 (5", Type 1), A-96431-25 (4-1/2", Type 27), A-96447-25 (5", Type 27)
**FLEXIBLE:** A-97411-25 (4-1/2"), A-98251-25 (5")
**2 IN 1:** A-98201-25 (4-1/2"), A-98217-25 (5")

**Please refer to pages 23 - 24 of this catalogue for our complete selection of 18V CORDLESS GRINDERS**

## ULTRA-THIN KERF CUT OFF WHEELS




9

| Diameter | Thickness | Arbor | Max. RPM | Grit | Materials | Type 1 (Flat) Part No. | Multiple Order Quantity | Type 27 (Flat with Depressed Centre) Part No. | Multiple Order Quantity |
|---|---|---|---|---|---|---|---|---|---|
| 4-1/2" | 1/32" | 7/8" | 13,300 RPM | Z60T-BF Zirconium Aluminum-Oxide | Steel & Stainless Steel | B-46159-25 | 1 (25 / Pk) | A-96431-25 | 1 (25 / Pk) |
| 5" | | | 12,250 RPM | | | B-46165-25 | 1 (25 / Pk) | A-96447-25 | 1 (25 / Pk) |

- Up to **37% FASTER** vs. standard thin kerf cut off wheels
- Up to **20% MORE CUTS** per battery charge
- Reduced material waste with no burning
- Ideal for cutting threaded rod, rebar, thin gauge material, HVAC ducting, auto body repair and more

Ideal for Cordless Tools

## PREMIUM THIN KERF CUT OFF WHEELS




9

| Diameter | Thickness | Arbor | Max. RPM | Grit | Materials | Type 1 (Flat) Part No. | Multiple Order Quantity |
|---|---|---|---|---|---|---|---|
| 4" | 3/64" | 7/8" | 15,300 RPM | A60T-BF Brown Fused Aluminum | Steel & Stainless Steel | B-12625 | 40 |
| 4-1/2" | | | 13,300 RPM | | | B-12631 | 50 |
| 5" | | | 12,250 RPM | | | B-12647 | 50 |
| 6" | 1/16" | | 10,200 RPM | | | B-12653 | 40 |
| 7" | | | 8,500 RPM | | | B-12669 | 40 |
| 9" | 5/64" | | 6,850 RPM | | | B-12675 | 40 |

## THIN KERF CUT OFF WHEELS




9

| Diameter | Thickness | Arbor | No Load Speed | Materials | Type 1 (Flat) Grit | Type 1 (Flat) Part No. | Multiple Order Quantity | Type 27 (Flat with Depressed Centre) Grit | Type 27 (Flat with Depressed Centre) Part No. | Multiple Order Quantity |
|---|---|---|---|---|---|---|---|---|---|---|
| 4" | 3/64" | 7/8" | 15,280 RPM | Steel & Stainless Steel | WA60T-BF White Aluminum-Oxide | D-21082 | 10 | - | - | |
| 4-1/2" | | | 13,290 RPM | | | D-20105 | 10 | WA60T-BF White Aluminum Oxide | D-21135 | 10 |
| 5" | | | 12,200 RPM | | | D-21098 | 10 | WA46S-BF White Aluminum Oxide | D-21141 | 10 |
| 6" | 5/64" | | 10,190 RPM | | WA36R-BF White Aluminum-Oxide | D-29393 | 10 | - | - | |
| 7" | | | 8,600 RPM | | | D-21107 | 10 | WA36R-BF White Aluminum Oxide | D-21157 | 10 |
| 9" | | | 6,600 RPM | | | D-21113 | 10 | | D-21163 | 10 |

## THIN KERF CUT OFF WHEELS (ALUMINUM)




9

| Diameter | Arbor | Max. RPM | Thickness | Grit | Materials | Type 1 (Flat) Part No. | Multiple Order Quantity |
|---|---|---|---|---|---|---|---|
| 4-1/2" | 7/8" | 13,290 RPM | 3/64" | A60T-BF Brown-Fused Aluminum Oxide | Aluminum | A-97514-25 | 1 (25 / PK) |
| 5" | | 12,200 RPM | | | | A-97520-25 | 1 (25 / PK) |
| 6" | | 10,190 RPM | 1/16" | | | A-97536-25 | 1 (25 / PK) |
| 7" | | 8,600 RPM | 5/64" | | | A-97542-25 | 1 (25 / PK) |

## CUT OFF WHEELS




10

| Diameter | Arbor | No Load Speed | Grit | Materials | Type 1 (Flat) Thickness | Type 1 (Flat) Part No. | Multiple Order Quantity | Type 27 (Flat with Depressed Centre) Thickness | Type 27 (Flat with Depressed Centre) Part No. | Multiple Order Quantity |
|---|---|---|---|---|---|---|---|---|---|---|
| 4" | 7/8" | 15,280 RPM | A30S-BF Brown-Fused Aluminum Oxide | Steel & Ferrous Metals | 3/32" | D-20884 | 50 | 1/8" | D-20987 | 25 |
| 4-1/2" | | 13,290 RPM | | | | D-20890 | 50 | | D-20993 | 25 |
| 5" | | 12,200 RPM | | | | D-20909 | 50 | | D-21004 | 25 |
| 6" | | 10,190 RPM | | | | D-29371 | 50 | | D-29387 | 25 |
| 7" | | 8,600 RPM | | | | D-20915 | 50 | | D-21010 | 25 |
| 9" | | 6.600 RPM | | | | D-20921 | 50 | | D-21026 | 25 |

## MASONRY CUT OFF WHEELS




10

| Diameter | Thickness | Arbor | No Load Speed | Grit | Materials | Type 1 (Flat) Part No. | Multiple Order Quantity | Type 27 (Flat with Depressed Centre) Part No. | Multiple Order Quantity |
|---|---|---|---|---|---|---|---|---|---|
| 4-1/2" | 1/8" | 7/8" | 13,290 RPM | C30S-BF Black Silicon Carbide | Masonry & Concrete | D-20943 | 50 | D-21048 | 25 |
| 5" | | | 12,200 RPM | | | D-20959 | 50 | D-21054 | 25 |
| 7" | | | 8,600 RPM | | | D-20965 | 50 | D-21060 | 25 |

## 2 IN 1 CUTTING & GRINDING DISCS (CORDLESS)




11

NEW!

| Diameter | Thickness | Arbor | Max. RPM | Grit | Materials | Type 27 (Flat with Depressed Centre) Part No. | Multiple Order Quantity |
|---|---|---|---|---|---|---|---|
| 4-1/2" | 5/64" | 7/8" | 13,300 RPM | SA46P-BF Single Aluminum-Oxide | Steel & Stainless Steel | A-98201-25 | 1 (25 / Pk) |
| 5" | | | 12,250 RPM | | | A-98217-25 | 1 (25 / Pk) |

- **37% THINNER** vs. standard 2 in 1 Cutting & Grinding Discs
- **10% FASTER** vs. standard 2 in 1 Cutting & Grinding Discs
- **60% MORE WORK** vs. standard 2 in 1 Cutting & Grinding Discs
- Ideal for combination cutting and de-burring
- Thin design suitable for use with cordless angle grinders

Ideal for Cordless Tools

## 2 IN 1 CUTTING & GRINDING DISCS




11

NEW!

| Diameter | Thickness | Arbor | Max. RPM | Grit | Materials | Type 27 (Flat with Depressed Centre) Part No. | Multiple Order Quantity |
|---|---|---|---|---|---|---|---|
| 4-1/2" | 1/8" | 7/8" | 13,300 RPM | A36T-BF Aluminum-Oxide | Steel & Stainless Steel | B-38526 | 40 |
| 5" | | | 12,250 RPM | | | B-38532 | 40 |
| 7" | | | 8,500 RPM | | | B-38548 | 10 |

- Designed for combination cutting (90°) and grinding (30°) applications
- Suitable for cutting, grinding, notching and burr removal
- Features uniform abrasive grit to enable even wear across the disc during side and face load applications
- Ideal for use by pipefitters, shipbuilding, oil and gas, metal fabricators, DIY and more

## PREMIUM HEAVY DUTY DEPRESSED CENTRE GRINDING WHEELS




11

NEW!

| Diameter | Thickness | Arbor | No Load Speed | Grit | Materials | Type 27 (Flat with Depressed Centre) Part No. | Multiple Order Quantity |
|---|---|---|---|---|---|---|---|
| 4-1/2" | 1/4" | 7/8" | 13,300 RPM | WA36N-BF White Aluminum-Oxide | Steel, Stainless Steel & Non-Ferrous Metals | A-95956-25 | 1 (25 / Pk) |
| 5" | | | 12,250 RPM | | | A-95962-25 | 1 (25 / Pk) |
| 6" | | | 10,200 RPM | | | A-95978-25 | 1 (25 / Pk) |
| 7" | | | 8,500 RPM | WA36O-BF White Aluminum-Oxide | | A-96045-10 | 1 (10 / Pk) |
| 9" | | | 6,650 RPM | | | A-96051-10 | 1 (10 / Pk) |

- High material removal rate with low noise and low vibration for maximum efficiency and performance
- Ideal for heavy duty professional use by pipefitters, welders, shipbuilding, oil and gas, metal fabricators and more

## DEPRESSED CENTRE GRINDING WHEELS




11

NEW!

| Diameter | Thickness | Arbor | Max. RPM | Grit | Materials | Type 27 (Flat with Depressed Centre) Part No. | Multiple Order Quantity |
|---|---|---|---|---|---|---|---|
| 4" | 1/4" | 5/8" | 15,280 RPM | A24R-BF Brown-Fused Aluminum Oxide | Steel & Ferrous Metals | D-20775 | 25 |
| 4-1/2" | | 7/8" | 13,290 RPM | | | D-20781 | 25 |
| 5" | | | 12,200 RPM | | | D-20797 | 25 |
| 6" | | | 10,190 RPM | | | D-29309 | 25 |
| 7" | | | 8,600 RPM | | | D-20806 | 25 |
| 9" | | | 6,600 RPM | | | D-20812 | 25 |

## DEPRESSED CENTRE GRINDING WHEELS (ALUMINUM)




11

NEW!

| Diameter | Thickness | Arbor | Max. RPM | Grit | Materials | Type 27 (Flat with Depressed Centre) Part No. | Multiple Order Quantity |
|---|---|---|---|---|---|---|---|
| 4-1/2" | 1/4" | 5/8" | 15,280 RPM | A24R-BF White Aluminum Oxide | Aluminum | A-97427 | 25 |
| 5" | | 7/8" | 13,290 RPM | | | A-97433 | 25 |
| 6" | | | 12,200 RPM | | | A-97449 | 10 |
| 7" | | | 10,190 RPM | | | A-97455 | 10 |

## MASONRY DEPRESSED CENTRE GRINDING WHEELS




11

NEW!

| Diameter | Thickness | Arbor | No Load Speed | Grit | Materials | Type 27 (Flat with Depressed Centre) Part No. | Mutiple Order Quantity |
|---|---|---|---|---|---|---|---|
| 4" | 1/4" | 7/8" | 15,280 RPM | C24R-BF Black Silicon-Carbide | Masonry & Concrete | D-20828 | 25 |
| 4-1/2" | | | 13,290 RPM | | | D-20834 | 25 |
| 5" | | | 12,200 RPM | | | D-20840 | 25 |
| 6" | | | 10,190 RPM | | | D-20856 | 25 |
| 7" | | | 8,600 RPM | | | D-20862 | 25 |
| 9" | | | 6,600 RPM | | | D-20878 | 25 |

## FLEXIBLE DEPRESSED CENTRE GRINDING WHEELS (CORDLESS)




| Diameter | Thickness | Arbor | No Load Speed | Grit | Materials | Type 27 (Flat with Depressed Centre) Part No. | Multiple Order Quantity |
|---|---|---|---|---|---|---|---|
| 4-1/2" | 5/32" | 7/8" | 13,300 RPM | WA36P-BF White Aluminum-Oxide | Steel & Stainless Steel | A-97411-25 | 1 (25 / Pk) |
| 5" | | | 12,250 RPM | | | A-98251-25 | 1 (25 / Pk) |

- **70% MORE WORK** vs. PREMIUM depressed centre grinding wheels
- **56% REDUCED VIBRATION** vs. PREMIUM depressed centre grinding wheels
- Ideal for fast and efficient grinding in light to medium duty applications
- Thin design ideal for use with cordless angle grinders

Ideal for Cordless Tools

11

## FLEXIBLE DEPRESSED CENTRE GRINDING WHEELS




| Diameter | Thickness | Arbor | No Load Speed | Grain | Grit | Materials | Type 27 (Flat with Depressed Centre) Part No. | Multiple Order Quantity | Backing Pad Part No. |
|---|---|---|---|---|---|---|---|---|---|
| 4-1/2" | 1/8" | 7/8" | 13,300 RPM | White Aluminum-Oxide | WA36 | Steel & Stainless Steel | A-98099-20 | 1 (20 / Pk) | Use with Flexible Grinding Wheel Backing Pad part no. A-98186-5 (5 / Pk) |
| | | | | | WA46 | | A-98108-20 | 1 (20 / Pk) | |
| | | | | | WA60 | | A-98114-20 | 1 (20 / Pk) | |
| | | | | | WA80 | | A-98120-20 | 1 (20 / Pk) | |
| 5" | | | 12,250 RPM | | WA36 | | A-98136-20 | 1 (20 / Pk) | |
| | | | | | WA46 | | A-98142-20 | 1 (20 / Pk) | |
| | | | | | WA60 | | A-98158-20 | 1 (20 / Pk) | |
| | | | | | WA80 | | A-98164-20 | 1 (20 / Pk) | |

- Flexible design ensures increased surface contact for faster and more efficient grinding
- Micro scratches on disc face absorb shock during operation for significantly reduced vibration transmission to the operator
- Quieter operation with reduced vibration vs. standard depressed centre grinding wheels
- Ideal for light to mredium duty grinding applications, de-burring, weld removal and more

11

## RESIN FIBRE SANDING DISCS



| Diameter | Arbor | Grit | 5 / Pk Part No. | 25 / Pk Part No. |
|---|---|---|---|---|
| 4" | 5/8" | 24 | 742036-A-5 | 742036-A-25 |
| | | 36 | 742037-A-5 | 742037-A-25 |
| | | 50 | 742038-A-5 | 742038-A-25 |
| | | 80 | 742039-A-5 | 742039-A-25 |
| | | 100 | 742087-A-5 | 742087-A-25 |
| | | 120 | 742040-A-5 | 742040-A-25 |
| 4-1/2" | 7/8" | 24 | 794104-A-5 | - |
| | | 36 | 794105-A-5 | 794105-A-25 |
| | | 50 | 794106-A-5 | 794106-A-25 |
| | | 80 | 794107-A-5 | 794107-A-25 |
| | | 100 | 794107-B-5 | 794107-B-25 |
| | | 120 | 794108-A-5 | 794108-A-25 |
| 5" | 7/8" | 24 | 742072-A-5 | 742072-A-25 |
| | | 36 | 742073-A-5 | 742073-A-25 |
| | | 50 | 742074-A-5 | 742074-A-25 |
| | | 60 | 742074-B-5 | 742074-B-25 |
| | | 80 | 742075-A-5 | 742075-A-25 |
| | | 100 | 742075-B-5 | 742075-B-25 |
| | | 120 | 742076-A-5 | 742076-A-25 |
| 7" | 7/8" | 16 | - | 742067-A-25 |
| | | 24 | 742069-A-5 | 742069-A-25 |
| | | 36 | 742089-A-5 | 742089-A-25 |
| | | 50 | 742070-A-5 | 742070-A-25 |
| | | 60 | 742070-B-5 | 742070-B-25 |
| | | 80 | 742071-A-5 | 742071-A-25 |
| | | 100 | 742071-B-5 | 742071-B-25 |
| | | 120 | 742091-A-5 | 742091-A-25 |

- For Sanding Metal or Wood Surfaces • Specially formulated resin bond coat for superior stock removal

12

## CERAMIC ALUMINUM-OXIDE MULTI DISCS




| Diameter | Arbour | Max. RPM | Grit | Materials | Type 27 (Flat with Depressed Centre) Part No. | Multiple Order Quantity | Type 29 (Angled with Depressed Centre) Part No. | Multiple Order Quantity |
|---|---|---|---|---|---|---|---|---|
| 4-1/2" | 7/8" | 13,290 RPM | CE40 | Steel, Stainless Steel, Non-Ferrous Metals & Hard Alloys | D-56269 | 10 | D-56144 | 10 |
| | | | CE60 | | D-56275 | 10 | D-56150 | 10 |
| | | | CE80 | | D-56281 | 10 | D-56166 | 10 |
| | | | CE120 | | D-56297 | 10 | D-56172 | 10 |
| 5" | | 12,200 RPM | CE40 | | D-56306 | 10 | D-56188 | 10 |
| | | | CE60 | | D-56312 | 10 | D-56194 | 10 |
| | | | CE80 | | D-56328 | 10 | D-56203 | 10 |
| | | | CE120 | | D-56334 | 10 | D-56219 | 10 |
| 7" | | 8,600 RPM | CE40 | | D-56340 | 10 | D-56225 | 10 |
| | | | CE60 | | D-56356 | 10 | D-56231 | 10 |
| | | | CE80 | | D-56362 | 10 | D-56247 | 10 |
| | | | CE120 | | D-56378 | 10 | D-56253 | 10 |

- Ceramic aluminum-oxide offers the longest life of all grain types
- Excellent friability ensures grains stay sharp for superior cutting consistency throughout the life of the disc
- Cool operating temperatures ideal for use with stainless steel and other hard alloys

## PREMIUM ZIRCONIUM ALUMINUM-OXIDE MULTI DISCS




| Diameter | Arbour | Max. RPM | Grit | Materials | Type 27 (Flat with Depressed Centre) Part No. | Multiple Order Quantity | Type 29 (Angled with Depressed Centre) Part No. | Multiple Order Quantity |
|---|---|---|---|---|---|---|---|---|
| 4-1/2" | 7/8" | 13,290 RPM | Z40 | Steel, Stainless Steel & Non-Ferrous Metals | B-48402 | 10 | B-48284 | 10 |
| | | | Z60 | | B-48418 | 10 | B-48290 | 10 |
| | | | Z80 | | B-48424 | 10 | B-48309 | 10 |
| | | | Z120 | | B-48430 | 10 | B-48315 | 10 |
| 5" | | 12,200 RPM | Z40 | | B-48446 | 10 | B-48321 | 10 |
| | | | Z60 | | B-48452 | 10 | B-48337 | 10 |
| | | | Z80 | | B-48468 | 10 | B-48343 | 10 |
| | | | Z120 | | B-48474 | 10 | B-48359 | 10 |
| 7" | | 8,600 RPM | Z40 | | B-48480 | 10 | B-48365 | 10 |
| | | | Z60 | | B-48496 | 10 | B-48371 | 10 |
| | | | Z80 | | B-48505 | 10 | B-48387 | 10 |
| | | | Z120 | | B-48511 | 10 | B-48393 | 10 |

- Zirconium aluminum-oxide offers longer life versus aluminum-oxide and the overall best price to performance ratio
- Better friability with aggressive cutting ability versus aluminum-oxide discs

## ZIRCONIUM ALUMINUM-OXIDE MULTI DISCS




| Diameter | Arbour | Max. RPM | Grit | Materials | Type 27 (Flat with Depressed Centre) Part No. | Multiple Order Quantity | Type 29 (Angled with Depressed Centre) Part No. | Multiple Order Quantity |
|---|---|---|---|---|---|---|---|---|
| 4" | 5/8" | 15,280 RPM | Z40 | Steel, Stainless Steel & Non-Ferrous Metals | D-28787 | 10 | D-28581 | 10 |
| | | | Z60 | | D-28793 | 10 | D-28597 | 10 |
| | | | Z80 | | D-28802 | 10 | D-28606 | 10 |
| | | | Z120 | | D-28818 | 10 | D-28612 | 10 |
| 4-1/2" | 7/8" | 13,290 RPM | Z40 | | D-28830 | 10 | D-28634 | 10 |
| | | | Z60 | | D-28846 | 10 | D-28640 | 10 |
| | | | Z80 | | D-28852 | 10 | D-28656 | 10 |
| | | | Z120 | | D-28868 | 10 | D-28662 | 10 |
| 5" | | 12,200 RPM | Z40 | | D-28880 | 10 | D-28684 | 10 |
| | | | Z60 | | D-28896 | 10 | D-28690 | 10 |
| | | | Z80 | | D-28905 | 10 | D-28709 | 10 |
| | | | Z120 | | D-28911 | 10 | D-28715 | 10 |
| 7" | | 8,600 RPM | Z40 | | D-28933 | 10 | D-28737 | 10 |
| | | | Z60 | | D-28949 | 10 | D-28743 | 10 |
| | | | Z80 | | D-28955 | 10 | D-28759 | 10 |
| | | | Z120 | | D-28961 | 10 | D-28765 | 10 |

## ALUMINUM-OXIDE MULTI DISCS




| Diameter | Arbour | Max. RPM | Grit | Materials | Type 27 (Flat with Depressed Centre) Part No. | Multiple Order Quantity | Type 29 (Angled with Depressed Centre) Part No. | Multiple Order Quantity |
|---|---|---|---|---|---|---|---|---|
| 4-1/2" | 7/8" | 13,290 RPM | A40 | Steel, Non-Ferrous Metals, Plastic & Wood | D-55859 | 10 | D-55706 | 10 |
| | | | A60 | | D-55865 | 10 | D-55712 | 10 |
| | | | A80 | | D-55871 | 10 | D-55728 | 10 |
| | | | A120 | | D-55887 | 10 | D-55734 | 10 |
| 5" | | 12,200 RPM | A40 | | D-55902 | 10 | D-55756 | 10 |
| | | | A60 | | D-55918 | 10 | D-55762 | 10 |
| | | | A80 | | D-55924 | 10 | D-55778 | 10 |
| | | | A120 | | D-55930 | 10 | D-55784 | 10 |
| 7" | | 8,600 RPM | A40 | | D-55952 | 10 | D-55809 | 10 |
| | | | A60 | | D-55968 | 10 | D-55815 | 10 |
| | | | A80 | | D-55974 | 10 | D-55821 | 10 |
| | | | A120 | | D-55980 | 10 | D-55837 | 10 |

## SILICON-CARBIDE MULTI DISCS




13

| Diameter | Arbour | Max. RPM | Grit | Materials | Type 27 (Flat with Depressed Centre) Part No. | Multiple Order Quantity |
|---|---|---|---|---|---|---|
| 4-1/2" | 7/8" | 13,290 RPM | C40 | Masonry & Concrete | D-56007 | 10 |
| | | | C60 | | D-56013 | 10 |
| | | | C80 | | D-56029 | 10 |
| | | | C120 | | D-56035 | 10 |
| 5" | | 12,200 RPM | C40 | | D-56057 | 10 |
| | | | C60 | | D-56063 | 10 |
| | | | C80 | | D-56079 | 10 |
| | | | C120 | | D-56085 | 10 |
| 7" | | 8,600 RPM | C40 | | D-56100 | 10 |
| | | | C60 | | D-56116 | 10 |
| | | | C80 | | D-56122 | 10 |
| | | | C120 | | D-56138 | 10 |

• Ideal for removing staining and light graffiti removal

## SURFACE CONDITIONING FLAP DISCS



13

| Diameter | Arbor | Max. RPM | Grain | Grit | Materials | Type 27 (Flat with Depressed Centre) Part No. | Multiple Order Quantity |
|---|---|---|---|---|---|---|---|
| 4-1/2" | 7/8" | 12,000 RPM | White Fused Aluminum Fibre | Coarse | Steel & Stainless Steel | B-41078 | 10 |
| | | | | Medium | | B-41084 | 10 |
| | | | | Fine | | B-41090 | 10 |
| | | | | Very-Fine | | B-41109 | 10 |
| 5" | | | | Coarse | | B-41115 | 10 |
| | | | | Medium | | B-41121 | 10 |
| | | | | Fine | | B-41137 | 10 |
| | | | | Very-Fine | | B-41143 | 10 |
| 7" | | 8,500 RPM | | Coarse | | B-41159 | 10 |
| | | | | Medium | | B-41165 | 10 |
| | | | | Fine | | B-41171 | 10 |
| | | | | Very-Fine | | B-41187 | 10 |

**• Ideal for removing rust, paint, scale, oxidization, finishing, milling marks, heat discolouration, light de-burring and gasket cleaning**
• Use with Makita Multi Discs for a complete finishing solution
• Features white-fused aluminum-oxide (Al2O3) coated polyfibres to enable fast finishing while acting as a cusion to prevent over-grinding and scratching
• Colour coded grits for fast and easy reference

13

# Strip Discs






## STRIP DISCS

**Soft** **Hard (Long Life)**

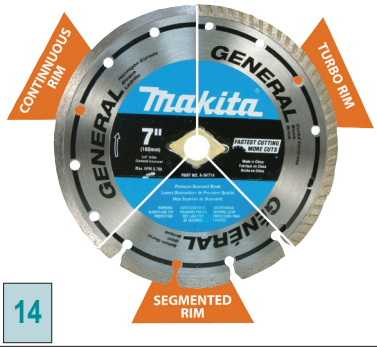


| Diameter | Arbor | Max. RPM | Grit | Materials | Density | Type 27 (Flat with Depressed Centre) Part No. | Multiple Order Quantity |
|---|---|---|---|---|---|---|---|
| 4-1/2" | 7/8" | 12,000 RPM | SiC Silicon-Carbide | Steel & Stainless Steel | Soft | B-36295 | 10 |
| | | | | | Hard (Long Life) | B-36332 | 10 |
| 5" | | | | | Soft | B-36304 | 10 |
| | | | | | Hard (Long Life) | B-36348 | 10 |
| 7" | | 8,500 RPM | | | Soft | B-36310 | 10 |
| | | | | | Hard (Long Life) | B-36354 | 10 |

• Ideal for removing rust, scale, paint, expoxy or heat discolouration, weld blending/cleaning, surface preparation and more!
• Offers and effective alternative to abrasive multi discs and wire wheels with little to no sparks
• Features silicon-carbide (SiC) coated fibres designed to act as a cushion to prevent over-grinding and scratching of materials
• Soft density disc provides better fit against irregular surfaces to eliminate material damage and loss of texture
• Hard density disc offers up to **30% LONGER LIFE** vs. soft density disc

## OPTIMUM™ SERIES DIAMOND BLADES

**OPTIMUM™ Series Diamond Blades utilize the optimum bond matrix for faster, smoother, longer blade life**

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| Blade Diameter | Arbor | Rim Type | Wet / Dry | Material Type | Application | Max. Rpm | For Model(s) | Part No. |
|---|---|---|---|---|---|---|---|---|
| 7" | 5/8", 7/8" Diamond | Segmented Rim | Wet or Dry | Medium | Cured Concrete Block, Brick Masonry | 8,500 RPM | 7" & 9" Angle Grinders | A-94714 |
| | | Turbo Rim | | | | | | A-94574 |
| | | Continuous Rim | | | | | | A-95087 |
| 5" | 20mm 5/8", 7/8" | Segmented Rim | Wet or Dry | Medium | Cured Concrete Block, Brick Masonry | 12,250 RPM | 5" & 6" Angle Grinders | A-94699 |
| | | Turbo Rim | | | | | | A-94568 |
| | | Continuous | | | | | | A-95152 |
| 4-1/2" | 20mm 5/8", 7/8" | Segmented Rim | Wet or Dry | Medium | Cured Concrete Block, Brick Masonry | 13,300 RPM | 4-1/2" & 5" Angle Grinders | A-94683 |
| | | Turbo Rim | | | | | | A-94552 |
| | | Continuous Rim | | | | | | A-95071 |
| 4" | 20mm 5/8", 7/8" | Segmented Rim | Wet or Dry | Medium | Cured Concrete Block, Brick Masonry | 15,300 RPM | 4" & 4-1/2" Angle Grinders | A-94677 |
| | | Turbo Rim | | | | | | A-94546 |
| | | Continuous Rim | | | | | | A-95065 |

## WIRE WHEELS & CUP BRUSHES

| | Type | Brush Material | Diameter | Arbor | Max. RPM | Part No. |
|---|---|---|---|---|---|---|
|  15 | Knot Style Wire Cup Brush | Carbon Steel .020" | 2-3/4" | M10 x 1.25 | 14,000 | 743201-5A |
| | | | | M10 x 1.5 | | 743223-A |
| | | | | 5/8" - 11 | | 743209-A |
| | | 302 Stainless Steel .020" | 2-3/4" | M10 x 1.25 | 14,000 | 743204-A |
| | | | | 5/8" - 11 | | 743209-B |
| | | Carbon Steel .023" | 4" | 5/8" - 11 | 10,000 | 743208-0A |
| | | | 6" | | 6,600 | 743206-A |
|  15 | Crimped Style Wire Cup Brush | Carbon Steel .014" | 3" | M10 x 1.25 | 14,000 | 743201-4 |
| | | | | M10 x 1.5 | | 743224-A |
| | | | | 5/8" - 11 | | 743205-6 |
| | | | 4" | 5/8" - 11 | 9,000 | 743207-2 |
| | | Carbon Steel .020" | 6" | 5/8" - 11 | 6,600 | 743206-B |
|  16 | Wire Bevel Wheel Brush | Carbon Steel .0118" | 3-3/8" | M10 - 1.5 | 12,500 | 743228-A |
| | | | | 5/8" - 11 | | 743210-A |
|  17 | Stringer Bead Wheel Brush Twist Wire | Carbon Steel .020" | 4" | M10 x 1.25 | 20,000 | 743203-5A |
| | | | | M10 x 1.5 | | 743225-A |
| | | | | 5/8" - 11 | | 743213-A |
| | | | 5" | 5/8" - 11 | 12,500 | 743216-A |
| | | | 6-7/8" | 5/8" - 11 | 9,000 | 743203-6B |
| | | 302 Stainless Steel .020" | 4" | M10 x 1.25 | 20,000 | 743204-B |
| | | | | 5/8" - 11 | | 743213-B |
|  17 | Knot Wire Wheel Brush Full Cable Twist | Carbon Steel .020" | 4" | M10 x 1.25 | 20,000 | 743203-4B |
| | | | | M10 x 1.5 | | 743226-A |
| | | | | 5/8" - 11 | | 743211-A |
| | | 302 Stainless Steel .020" | 4" | M10 x 1.25 | 20,000 | 743215-A |
| | | | | 5/8" - 11 | | 743214-A |
|  17 | Knot Wire Wheel Brush Standard Twist | Carbon Steel .014" | 4" | M10 x 1.25 | 20,000 | 743203-4C |
| | | | | M10 x 1.5 | | 743227-A |
| | | Carbon Steel .020" | 4" | 5/8" - 11 | 20,000 | 743212-A |

## GS6000, GS5000

# 6″ & 5″ Straight Grinders

### Two-Stage Safety Paddle Switch (AC)

- Designed for maximum durability and ease of operation on the jobsite
- Low profile design ideal for use in constricted spaces
- Ergonomic soft rubber grip design for vibration absorption and comfortable operation

**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities | |
| Wheel: | |
| GS6000 | 6″ (150 mm) |
| GS5000 | 5″ (125 mm) |
| Spindle Thread | 5/8″ - 11 UNC |
| No Load Speed | 5,600 RPM |
| AMPS (120V) | 7.0 A |
| Overall Length | 23-1/4″ (590 mm) |
| Net Weight | 11.5 lbs (5.2 kg) |

*Anti-Slip Rubber Cover*




Grinder Wheel
Shown Not Included




**STANDARD EQUIPMENT INCLUDES:**
**GS6000:** Wheel Cover (123200-6), Wrench Holder (410047-0), Wrench 24 (781030-7), Hex Wrench 6 (783204-6)
**GS5000:** Wheel Cover (123199-5), Wrench Holder (410047-0), Wrench 24 (781030-7), Hex Wrench 6 (783204-6)

### STRAIGHT GRINDER ABRASIVE WHEELS

| Diameter | Thickness | Arbor | Description | Grit | Max. RPM | For Model(s) | Part No. |
|---|---|---|---|---|---|---|---|
|  5" | 13/16" | 20 mm | Straight Grinder Abrasive Wheel | 24 Grit | 5,660 | GS5000 | B-28852 |
| | | | | 36 Grit | | | B-28868 |
|  6" | | | | 24 Grit | 5,730 | GS6000 | B-28874 |
| | | | | 36 Grit | | | B-28880 |

### 1/4″ Die Grinder

**GD0603**

**Easy To Grip Slim Body Design**

- Increased no load speed for maximum productivity and efficiency
- Round-shaped collet nut reduces the possibility of damage or scratches to workpiece




NEW!

**SPECIFICATIONS**

| | |
|---|---|
| Collet Capacity | 1/4″ (6.35 mm) |
| No Load Speed | 28,000 RPM |
| AMPS (120V) | 2.0 A |
| Overall Length | 11-3/8″ (289 mm) |
| Net Weight | 2.1 lbs (0.97 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Wrench 10 (781003-0), 1/4″ Wheel Point (741616-9), 1/4″ Wheel Point (741617-7), Dressing Stone (741809-8), 1/4″ Collet Cone (763925-8)

## GD0801C, GD0811C

# 1/4″ Die Grinders

### SJS (Super Joint System) prevents kickback during wheel lock up for optimal tool and operator protection

- Soft start feature gradually increases speed to eliminate start up shock
- Constant speed control maintains constant speed under heavy load
- Variable speed dial allows operator to adjust speed based on materials or application
- Labyrinth construction features a complex series of channels to prevent penetration of dust and debris into the field and armature for maximum operational life
- Motor winding protection features "zig-zag" varnish on the armature and hardened powder on the field coils to act as an impenetrable barrier to dust and debris
- Standard equipment side handle provides maximum operator control during operation

### *Two-Stage Safety Paddle Switch (AC)*

**SPECIFICATIONS**

| | | |
|---|---|---|
| Collet Capacity | | 1/4″ (6.35 mm) |
| GD0801C: | Maximum Wheel Point Diameter | 1″ (25 mm) |
| | No Load Speed | 7,000 - 29,000 RPM |
| GD0811C: | Maximum Wheel Point Diameter | 2″ (50 mm) |
| | No Load Speed | 1,800 - 7,000 RPM |
| AMPS (120V) | | 6.6 A |
| Overall Length | | 15-3/8″ (390 mm) |
| Net Weight | | 4.4 lbs (2.0 kg) |

NEW!




High Speed Range

SUPER JOINT SYSTEM SJS

**GD0801C**

**STANDARD EQUIPMENT INCLUDES:**
Collet Cone Set 1/4″ (192986-3), Wrench 13 (781203-2), Wrench 19 (781206-6), Side Handle (192985-5)




Low Speed Range

NEW!

SUPER JOINT SYSTEM SJS

**GD0811C**

**STANDARD EQUIPMENT INCLUDES:**
Collet Cone Set 1/4″ (192986-3), Wrench 13 (781203-2), Wrench 19 (781206-6), Side Handle (192985-5)

**When QUALITY & SERVICE Counts – Choose Makita**

## GD0800C, GD0810C — 1/4″ Die Grinders

### SJS (Super Joint System) prevents kickback during wheel lock up for optimal tool and operator protection

- Soft start feature gradually increases speed to eliminate start up shock
- Constant speed control maintains constant speed under heavy load
- Variable speed dial allows operator to adjust speed based on materials or application
- Labyrinth construction features a complex series of channels to prevent penetration of dust and debris into the field and armature for maximum operational life
- Motor winding protection features "zig-zag" varnish on the armature and hardened powder on the field coils to act as an impenetrable barrier to dust and debris
- Standard equipment side handle provides maximum operator control during operation

**SPECIFICATIONS**

| | |
|---|---|
| Collet Capacity | 1/4″ (6.4 mm) |
| GD0800C: Maximum Wheel Point Diameter | 1″ (25 mm) |
| No Load Speed | 7,000 - 29,000 RPM |
| GD0810C: Maximum Wheel Point Diameter | 2″ (50 mm) |
| No Load Speed | 1,800 - 7,000 RPM |
| AMPS (120V) | 6.6 A |
| Overall Length | 14-5/8″ (371 mm) |
| Net Weight | 3.7 lbs (1.7 kg) |




**GD0800C**

**STANDARD EQUIPMENT INCLUDES:**
Collet Cone Set 1/4″ (192986-3), Wrench 13 (781203-2), Wrench 19 (781206-6), Side Handle (192985-5) shown with optional accessory




**GD0810C**

**STANDARD EQUIPMENT INCLUDES:**
Collet Cone Set 1/4″ (192986-3), Wrench 13 (781203-2), Wrench 19 (781206-6), Side Handle (192985-5) shown with optional accessory

## GD0601, GD0600 — 1/4″ Die Grinders

### Light Weight And Slim Housing For Easy Handling

- Conveniently located thumb switch for operator comfort (GD0601 Only)
- Large paddle switch with lock-off feature (GD0600 Only)
- Protective Zig-Zag varnish seals the motor from dust and debris for longer life
- Round-shaped collet nut reduces the possibility of damage or scratches to workpiece
- High heat resistance
- Vent Slots designed to direct air exhaust away from the user
- AC/DC switch for use with alternative power source

***Anti-Slip Rubber Cover, AC/DC***

**SPECIFICATIONS**

| | |
|---|---|
| Collet Capacity | 1/4″ (6.4 mm) |
| Maximum Wheel Point Diameter | 1-1/2″ (38 mm) |
| No Load Speed | 25,000 RPM |
| AMPS (120V) | 3.5 A |
| Overall Length | 14-1/8″ (359 mm) |
| Net Weight | 3.7 lbs (1.7 kg) |




**GD0601**

**STANDARD EQUIPMENT INCLUDES:**
1/4″ Collet Cone (763625-8), Two Wrenches 13 (781039-9)




**GD0600**

**STANDARD EQUIPMENT INCLUDES:**
1/4″ Collet Cone (763625-8), Two Wrenches 13 (781039-9)

## DIE GRINDER ACCESSORIES


Collet Cone


Collet Nut

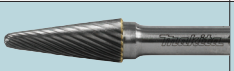

Cone Wheel Point


Flat Wheel Point

| Part No. | Description | For Model(s) |
|---|---|---|
| 763625-8 | 1/4" Collet Cone | GD0603, GD0601, GD0600, 906 |
| 763626-6 | 1/8" Collet Cone | |
| 763664-8 | Collet Nut | GD0601, GD0600, GD0603 |
| 763606-2 | Collet Nut | GD0603, 906 |
| 763672-9 | 1/8" Collet Cone | DGD800 |
| 763673-7 | 1/4" Collet Cone | |
| 763668-0 | Collet Nut | |
| 192986-3 | 1/4" Collet Cone / Nut Set | GD0800C, GD0810C |
| 192987-1 | 1/8" Collet Cone / Nut Set | |
| 763645-2 | Collet Nut | |
| 741616-9 | 1/4" Cone Wheel Point | GD0603, GD0600, GD0601, GD0800C GD0810C, DGD800, 906 |
| 741617-7 | 1/4" Flat Wheel Point | |

**Makita offers a wide variety of ACCESSORIES!**

## NEW! CARBIDE BURRS

| Head Shape | | Head Dimensions (Diameter x Length) | Shank Length | Shank Diameter | Cut Type | Application | Max. RPM | For Model(s) | Part No. |
|---|---|---|---|---|---|---|---|---|---|
|  | SA | 3/8" x 3/4" | 1-3/4" | 1/4" Round | Standard | Steel, Stainless Steel & Ferrous Metals | ≤ 33,000 RPM | GD0600 GD0601 GD0800C GD0801C GD0810C GD0811C | B-52962 |
| | | | | | Diamond cut | | | | B-52978 |
| | | | | | Non-Ferrous | Aluminum, Non-Ferrous Metals | | | B-52984 |
|  | SC | 3/8" x 3/4" | | | Standard | Steel, Stainless Steel & Ferrous Metals | | | B-52990 |
| | | | | | Diamond cut | | | | B-53001 |
| | | | | | Non-Ferrous | Aluminum, Non-Ferrous Metals | | | B-53017 |
|  | SF | 3/8" x 3/4" | | | Standard | Steel, Stainless Steel & Ferrous Metals | | | B-53023 |
| | | | | | Diamond cut | | | | B-53039 |
| | | | | | Non-Ferrous | Aluminum, Non-Ferrous Metals | | | B-53045 |
|  | SL | 3/8" x 1" | | | Standard | Steel, Stainless Steel & Ferrous Metals | | | B-53051 |
| | | | | | Diamond cut | | | | B-53067 |
| | | | | | Non-Ferrous | Aluminum, Non-Ferrous Metals | | | B-53073 |
|  | SM | 3/8" x 3/4" | | | Standard | Steel, Stainless Steel & Ferrous Metals | | | B-53089 |
| | | | | | Diamond cut | | | | B-53095 |
| | | | | | Non-Ferrous | Aluminum, Non-Ferrous Metals | | | B-53104 |



**STANDARD CUT BURRS**
quickly remove stock for maximum grinding efficiency



**DIAMOND CUT BURRS**
offer reduced vibration for smoother handling and reduced operator fatigue



**NON-FERROUS CUT BURRS**
cut broadly and prevent clogging when working with soft non-ferrous materials

# Abrasive **Flap Wheel** Features

Flap Wheels can be used for **Various Shapes**

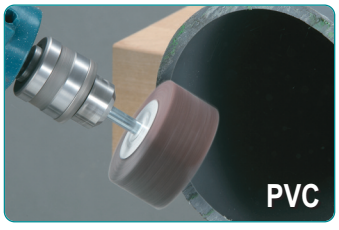


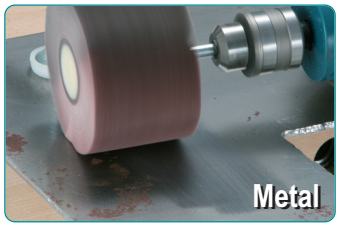




Flap Wheels can be used for **Various Materials**




## ABRASIVE FLAP WHEELS




- Curved surfaces enable easy and efficient sanding, de-burring, rust or paint removal and weld blending of pipe interiors, grooved or contoured materials, flat surfaces or corners and more!
- Ideal for use with wood, metal and plastics
- Features 1/4" round shank
- Available in 1", 1-1/2" and 2" diameters in 1", 1-1/2" and 2" lengths
- For use with 3/8" or 1/2" drills and 1/4" die grinders

| Item | Diameter | Length | Grit | No Load Speed (RPM) | For Models |
|---|---|---|---|---|---|
| B-37172 | 1" | 1" | A60 | 30,000 RPM | 3/8", 1/2" Drills, GD0600 GD0601, GD0800C GD0810C, DGD800 |
| B-37188 | | | A80 | | |
| B-37194 | | | A120 | | |
| B-37225 | 1-1/2" | 1" | A60 | 19,100 RPM |  3/8", 1/2" Drills GD0810C |
| B-37231 | | | A80 | | |
| B-37247 | | | A120 | | |
| B-37275 | 2" | 1" | A60 | 15,300 RPM | |
| B-37281 | | | A80 | | |
| B-37297 | | | A120 | | |
| B-37328 | | 1-1/2" | A60 | 15,300 RPM | |
| B-37334 | | | A80 | | |
| B-37340 | | | A120 | | |
| B-37378 | | 2" | A60 | 15,300 RPM | |
| B-37384 | | | A80 | | |
| B-37390 | | | A120 | | |

## Fibre Cement Board Shear

**JS8000**

- Pistol grip design for increased operator comfort and control
- Lightweight cast aluminum gear housing for optimal jobsite durability
- Easily accessible carbon brushes for quick replacement on the jobsite
- Retractable belt clip for operator convenience
- Lock-On button enables comfortable continuous operation during periods of prolonged use
- Ergonomic soft rubber grip design for vibration absorption and comfortable operation



*Variable Speed Trigger Switch For Controlled Cutting*

**SPECIFICATIONS**

| | |
|---|---|
| Max. Capacity: | |
| Cement | 5/16″ (8 mm) |
| AMPS (120V) | 6.5 A |
| Strokes Per Minute | 0 - 2,500 SPM |
| Overall Length | 13-5/8″ (346 mm) |
| Net Weight | 4.9 lbs (2.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Blade Set (135168-4), Shear Head (125354-5), Hex Wrench 5/32″ (783221-6), Plastic Carrying Case (824780-2)

## 10 ga Shear

**JS3201J**

**For Heavy Duty Cutting In Up To 10 Gauge Mild Steel**

- Cuts with no material loss in the kerf as with nibblers
- Replaceable blades offer 4 cutting edges for maximum precision
- Built-in thickness gauge for operator convenience
- Highly visible sight line for precise following of patterns
- Scrap Guide protects tool and operator from sheared material



**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Steel | 10 ga. (3.2 mm) |
| Aluminum | 9 ga. (4.0 mm) |
| AMPS (120V) | 6.2 A |
| Strokes Per Minute | 1,600 SPM |
| Minimum Cutting Radius | 2″ (50 mm) |
| Overall Length | 8-3/8″ (213 mm) |
| Net Weight | 7.4 lbs (3.4 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Shear Blade Set (792287-5), Gauge (762007-1), Hex Wrench 4 (783202-0), Interlocking Tool Case (197211-7)

## 16 ga Straight Shear

**JS1602**

**Fast Cutting Action In Steel And Aluminum With Increased Comfort, Maneuverability And Control**

- Built-in thickness gauge for operator convenience
- Sliding On / Off thumb switch
- 360° rotatable shear head
- Small circumference, ergonomic motor housing for increased comfort, maneuverability and control



**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Steel | 16 ga. (1.6 mm) |
| Aluminum | 13 ga. (2.5 mm) |
| AMPS (120V) | 3.3 A |
| Strokes Per Minute | 4,000 SPM |
| Minimum Cutting Radius | 1-3/16″ (30 mm) |
| Overall Length | 10″ (255 mm) |
| Net Weight | 3.4 lbs (1.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Hex Wrench 3 (783201-2), Wrench Holder 3.4 (410048-8),Shear Blade Set (191383-0)

## 18 ga Straight Shear

**JS1300**

- Pistol grip design for comfort and convenience
- Lightweight cast aluminum gear housing for durability
- Retractable belt clip for operator convenience
- Lock-on button for easy continuous operation
- Shear head attachment rotates 360°
- Ergonomic soft rubber grip design for vibration absorption and comfortable operation



*Variable Speed Trigger Switch For Controlled Cutting Speed*

**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Steel | 18 ga. (1.3 mm) |
| Stainless | 20 ga. (1.0 mm) |
| AMPS (120V) | 6.5 A |
| Strokes Per Minute | 0 - 2,500 SPM |
| Overall Length | 11-7/8″ (302 mm) |
| Net Weight | 4.0 lbs (1.8 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Hex Wrench 5/32″ (783215-1), Shear Head Assembly (125849-8)

## Straight Shears

**JS1000 - 20 ga Straight Shear**

**JS1601 - 16 ga Straight Shear**

**Fast Cutting Action In Steel And Aluminum With Increased Comfort, Maneuverability And Control**

- JS1000 - Minimum outside cutting radius of just 9-7/8″
- JS1601 - Minimum outside cutting radius of just 1-3/16″
- Ribbed motor housing and rear cover for improved gripping during operation
- Powerful motor with 380 W Continuous Input Rating
- Sliding On / Off thumb switch
- On-board hex wrench storage
- Removes continuous metal curl with no distortion
- 360° rotatable shear head



**JS1000 SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Steel | 20 ga. (1.0 mm) |
| Aluminum | 12 ga. (2.5 mm) |
| AMPS (120V) | 3.3 A |
| Strokes Per Minute | 4,500 SPM |
| Minimum Cutting Radius | 1-3/16″ (30 mm) |
| Overall Length | 12-5/8″ (322 mm) |
| Net Weight | 3.1 lbs (1.4 kg) |

**JS1601 SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Steel | 16 ga. (1.6 mm) |
| Aluminum | 12 ga. (2.5 mm) |
| AMPS (120V) | 3.3 A |
| Strokes Per Minute | 4,500 SPM |
| Minimum Cutting Radius | 9-7/8″ (250 mm) |
| Overall Length | 12-5/8″ (320 mm) |
| Net Weight | 3.1 lbs (1.4 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**JS1000:** Side Blade Set (792536-0), Center Blade (792537-8), Hex Wrench 3 (783201-2)
**JS1601:** Side Blade Set (792533-6), Center Blade (792534-4), Gauge (762013-6), Hex Wrench 3 (783201-2)

## 16 ga Nibbler

**JN1601**

**Clean, Precise Work In Keystone Plate, Deck Plate And Other Corrugated Sheet Materials**

- Die rotates 360° with positive stops at 0°, 90° Left, 90° Right and 180° for simple and accurate adjustment on the jobsite
- Large 1/4″ stroke
- Ergonomic slim body design for easy gripping
- Built-in thickness gauge for operator convenience
- Easy punch and die replacement for less down time
- Sliding lock-on switch for operator convenience



**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Mild Steel | 16 ga. (1.6 mm) |
| Stainless | 18 ga. (1.2 mm) |
| Aluminum | 13 ga. (2.5 mm) |
| AMPS (120V) | 5.0 A |
| Strokes Per Minute | 2,200 SPM |
| Minimum Cutting Radius: | |
| Outside Edge | 2″ (50 mm) |
| Inside Edge | 1-3/4″ (45 mm) |
| Overall Length | 10-1/4″ (261 mm) |
| Net Weight | 3.5 lbs (1.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Wrench 32 (781028-4), Hex Wrench 2.5 (783208-8), Die (A-15051), Punch (A-83951)

**Makita offers a wide variety of ACCESSORIES!**

## 10 ga Nibbler

**JN3201J**

**Powerful Motor For Continuous Operation In Up To 10 Gauge Mild Steel and 13 Gauge Stainless Steel**

- All ball and needle bearings for longer life
- Built-in thickness gauge for operator convenience
- Easy punch and die replacement for less down time
- Low noise level - Just 81 dB
- Lock-On Button enables easy continuous operation

*Powerful Motor For Continuous Operation In Up To 10 Gauge Mild Steel and 13 Gauge Stainless Steel*



**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Mild Steel | 10 ga. (3.2 mm) |
| Stainless | 13 ga. (2.5 mm) |
| Aluminum | 10 ga. (3.5 mm) |
| AMPS (120V) | 6.2 A |
| Strokes Per Minute | 1,300 SPM |
| Minimum Cutting Radius: | |
| Outside Edge | 5-1/16″ (128 mm) |
| Inside Edge | 4-3/4″ (120 mm) |
| Overall Length | 8-7/8″ (225 mm) |
| Net Weight | 7.4 lbs (3.4 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Punch (792728-1), Die (792292-2), Hex wrench (783201-2), Wrench (781019-5), Interlocking Tool Case (197211-7)

## SHEAR & NIBBLER ACCESSORIES

| Part No. | Description | For Model(s) |
|---|---|---|
| A-83951 | Punch | JN1601, DJN161 |
| A-15051 | Die | |
| 792728-1 | Punch | JN3200, JN3201J |
| 792292-2 | Die | |
| 792536-0 | Left / Right Blade Set | JS1000, JS1670 |
| 792537-8 | Center Blade | |
| 792742-7 | Right Blade | JS1300, DJS130 |
| 792744-3 | Center Blade | |
| 792743-5 | Left Blade | |
| 191383-0 | Blade Set | JS1600, JS1602 |
| 792533-6 | Left / Right Blade Set | DJS161 |
| 792534-4 | Center Blade | |
| 792287-5 | Blade Set | JS3200, JS3201J |
| 135168-4 | Shear Blade Set | JS8000 |

## PW5001C — 4″ Wet Stone Polisher

### Engineered For Professional Stone Polishing

- Electronic Speed Control maintains constant speed under heavy load
- Variable Speed Dial adjusts polishing speed based on materials or application
- Overload Protection prevents motor burnout due to current overload
- Soft Start feature gradually increases speed to eliminate start up shock
- Equipped with a Ground Fault Circuit Interrupter (GFCI) plug for operator safety



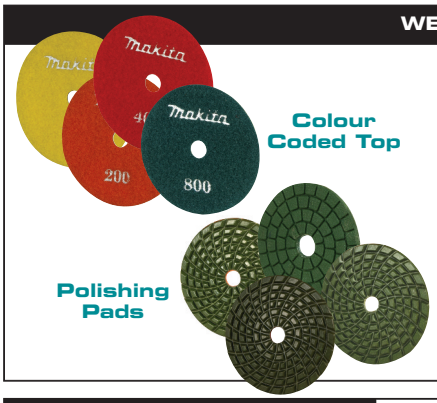
*Soft Start, Variable Speed*

**SPECIFICATIONS**

| | |
|---|---|
| Polishing Disc (Hook & Loop) | 4″ (100 mm) |
| No Load Speed | 2,000 - 4,000 RPM |
| Spindle Thread | 5/8″ - 11 UNC |
| AMPS (120V) | 7.9 A |
| Overall Length | 14-1/8″ (359 mm) |
| Net Weight | 5.1 lbs (2.3 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Side Handle (153489-2), Housing Cover (141122-8), D-Style Front Handle (418507-6), Wrench 13 (781008-0), Hex Wrench 6 (783204-6), Dust Cover (154662-7), Rubber Pad (743079-5)

## WET STONE POLISHER ACCESSORIES




| Description | Grit | For Model | Part No. |
|---|---|---|---|
| Buffing Pad (Blue) | 50 | PW5001C | D-15584 |
| Buffing Pad (Yellow) | 100 | | D-15590 |
| Buffing Pad (Orange) | 200 | | D-15609 |
| Buffing Pad (Red) | 400 | | D-15615 |
| Buffing Pad (Green) | 800 | | D-15621 |
| Buffing Pad (Light Green) | 1,500 | | D-15637 |
| Buffing Pad (Brown) | 3,000 | | D-15643 |
| Buffing Pad (Green) | Finish Buffing | | D-15659 |
| 8 Pc Set (Includes: 1 each: 50, 100, 200, 400, 800, 1500, 3000, Finishing) | | | D-15805 |

## DISC SANDER, ANGLE GRINDER & POLISHER ACCESSORIES









| Model No. | Description | Size | Grinder Style Backing Pad | Washer | Lockin Nut | Wool Tie-On Polishing Bonnet | Wool Hook & Loop Polishing Bonnet | Sponge Foam Hook & Loop Polishing Pad | Felt Hook & Loop Polishing Pad |
|---|---|---|---|---|---|---|---|---|---|
| GV5010 | Disc Sander | 5" | 743025-8 | 253951-8 | 265812-0 | - | - | - | - |
| PO5000C | Electronic Polishers | 5" | 197923-2 (5")<br>197929-0 (6") | - | 266270-3 | - | 794560-9 (5")<br>794619-2 (6") | 794558-6 (5")<br>197914-3 (6") | 196152-4 (5")<br>193288-0 (6") |
| 9237C | | 7" | 743012-7 | - | 193048-0 | 794176-0 | 192629-7 | 193470-1 | - |
| GA7911 | Angle Grinders | 7" / 9" | 192978-2 | - | 193048-0 | - | - | - | - |
| SA9031 | | | 743012-7 | - | | - | - | - | - |




## 7″ Electronic Polisher

**9237C 9237CX1**

**Designed As The Premium Polisher For Professional Polishing Applications**

- Variable speed dial and trigger enables operator to adjust speed based on exact polishing application
- Ideal for maximum control during slow polish applications.
- Electronic speed control maintains constant speed under load
- Soft Start feature gradually increases speed to eliminate start up shock
- Improved power cord guard protects cord against damage and excessive wear
- Soft rubber tool rest enables tool to be set down without damaging underlying materials
- Protective rubber head cover prevents damage to materials caused by impact or abrasion during operation




*Soft Start, Electronic Speed Control, Variable Speed*

**SPECIFICATIONS**

| | |
|---|---|
| Maximum Capacities: | |
| Sanding Disc | 7″ (180 mm) |
| Wool or Foam Polishing Pad | 7″ (180 mm) |
| No Load Speed | 0 - 3,200 RPM |
| AMP (120V) | 10.0 A |
| Spindle Thread | 5/8″-11 UNC |
| Overall Length | 17″ (431 mm) |
| Net Weight | 7.5 lbs (3.4 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**9237C:** Hook and Loop Backing Pad (743052-5), Hex Wrench 6 (783204-6), Loop Handle (455292-0), Sleeve (262542-4), Side Handle (153489-2)
**9237CX1:** Hook and Loop Backing Pad (743052-5), Hex Wrench 6 (783204-6), Loop Handle (455292-0), Sleeve (262542-4), Side Handle (153489-2), Medium CCS Foam Polishing Pad (T-01236X), Soft CCS Foam Polishing Pad (T-01242X), Hard CCS Foam Polishing Pad (T-01220X), 21″ Tool Bag (821007X)

## 5″ Electronic Polisher

**PO5000C**

**Random Orbit (FINE) and Random Orbit with Forced Rotation (Coarse) Modes**

- Variable speed dial and trigger enables operator to adjust speed based on exact polishing application
- Ideal for maximum control during slow polish applications.
- Electronic speed control maintains constant speed under load
- Soft Start feature gradually increases speed to eliminate start up shock
- Improved power cord guard protects cord against damage and excessive wear
- Soft rubber tool rest enables tool to be set down without damaging underlying materials
- Protective rubber head cover prevents damage to materials caused by impact or abrasion during operation




*Variable Speed, Constant Speed Control, Soft Start*

**SPECIFICATIONS**

| | |
|---|---|
| No Load Speed | 180 - 790 RPM |
| AMP (120V) | 7.8 A |
| Overall Length | 17-34″ (451 mm) |
| Net Weight | 6.0 lbs (2.7 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Hook & Loop Backing Pad (197923-2), Hex Wrench (783203-8), Wrench Holder (410047-0)

## COLLAPSED CELL SYSTEM (CCS) FOAM POLISHING PADS



| Density | Colour | Application | Diameter | Backing Pad Part No. | For Model | Part No. |
|---|---|---|---|---|---|---|
| Soft | Black | Finessing | 7-1/2" | 743052-5 | 9227CZ 9237C | T-01242 |
| Medium | White | Polishing | | | | T-01236 |
| Hard | Yellow | Cutting | | | | T-01220 |

## 9" DOUBLE-SIDED WOOL POLISHING BONNETS










- Double-sided bonnets offer 2x longer life versus traditional single-sided bonnets
- Multiple bonnet densities suitable for various applications, including compounding and polishing
- Threaded arbour adapter allows fast and easy pad changes without the need for centering devices
- Usable edges enable effective performance in tight spaces, around vehicle side mirrors, door handles and more!
- Use with D-57087 5/8"-11 Adapter
- For models: 9237C / X1

| Part No. | Description | Material | Max. RPM |
|---|---|---|---|
| D-57071 | 9" Double Wool Polishing Bonnet (Coarse) | 100% Wool | 4,000 RPM |
| D-57152 | 9" Double Wool Polishing Bonnet (Fine) | 50% Wool / 50% Polyester | |
| D-57087 | 5/8"-11 Double Wool Bonnet Adapter | - | - |

## MAC5501G — 5.5 hp Gas Power Air Compressor

### Powered By 4 Stroke Honda GX160 Engine

- Oil lubricated for cooler operation and reduced noise
- High output V-twin cast iron pump runs cooler than inline pumps and delivers maximum performance and operational life
- Big Bore™ cylinder and piston feature high output at lower RPM with reduced heat buildup, less noise and longer operational life
- Automatic idle control minimizes fuel consumption and maximizes service life
- Industrial grade recoil starter with ergonomic grip and recoil rope design for fast and easy starting
- Easy view oil gauge and large pressure gauges for quick identification
- Air pressure regulator enables easy adjustment of line pressure

**SPECIFICATIONS**

| | |
|---|---|
| Gas Motor | 5.5 hp |
| Pump | Oil-Lubricated |
| Tank | 10 Gallon |
| Performance | 12.5 CFM @ 100 PSI |
| Maximum Pressure | 130 PSI |
| Overall Length | 46″ (117 cm) |
| Net Weight | 190 lbs (86.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Two 1/4″ Quick Couplers (10TT-8), Spark Plug (065-01404-80)

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*Oil Lubricated*







10" no-flat tires for maximum durability on the jobsite

## MAC3001 — 3 hp Electric Air Compressor

### Requires Minimum 15 Amp Circuit

- Oil lubricated for cooler operation and reduced noise
- High output V-twin cast iron pump runs cooler than inline pumps and delivers maximum performance and operational life
- Big Bore™ cylinder and piston feature high output at lower RPM with reduced heat buildup, less noise and longer operational life
- Low amperage draw reduces incidents of tripped breakers and voltage drops that cause premature motor failure

**SPECIFICATIONS**

| | |
|---|---|
| Motor | 3 hp |
| Pump | Oil-Lubricated |
| Cut In Pressure | 100 PSI |
| Cut Out Pressure | 125 PSI |
| Tank | 2 x 4 Gallon |
| Performance | 6 CFM @ 100 PSI |
| Maximum Pressure | 150 PSI |
| Dimensions: (L x W x H, with handle) | |
| | 42″ x 18″ x 26″ (107 cm x 457 mm x 660 mm) |
| Net Weight | 160 lbs (72.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
1/4″ Quick Coupler (10TT-8)

*Oil Lubricated*

BIG BORE™




**When QUALITY & SERVICE Counts – Choose Makita**

## 3 hp Air Compressor

**MAC5200**

**Designed Especially For Framing Nailers**

- Oil lubricated for cooler operation and reduced noise
- High output cast iron pump delivers maximum performance and operational life
- Big Bore™ cylinder and piston feature high output at lower RPM with reduced heat buildup, less noise and longer operational life
- Low amperage draw reduces incidents of tripped breakers and voltage drops that cause premature motor failure
- Easy view oil gauge and large pressure gauges for quick identification

*Oil Lubricated*

BIG BORE™



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**SPECIFICATIONS**

| | |
|---|---|
| Motor | 3.0 hp |
| Pump | Oil-Lubricated |
| Tank | 5.2 gal (19.7L) |
| Performance (90 PSI) | 6.5 CFM |
| AMPS (120 V) | 13.8 A |
| Dimensions (L x W x H, with Handle Folded) | 30-5/16″ x 20″ x 21-13/16″ (770 mm x 510 mm x 553 mm) |
| Maximum Pressure | 140 PSI |
| Net Weight | 88.0 lbs (39.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
1/4″ Quick Coupler (10TT-8), Compressor Oil (0.3L) (181122-A)

## 2.5 hp Air Compressor

**MAC2400**

**Low Noise At Only 79 db**

- Oil lubricated for cooler operation and reduced noise
- High output cast iron pump delivers maximum performance and operational life
- Big Bore™ cylinder and piston feature high output at lower RPM with reduced heat buildup, less noise and longer operational life
- Low amperage draw reduces incidents of tripped breakers and voltage drops that cause premature motor failure
- Easy view oil gauge and large pressure gauges for quick identification
- Air pressure regulator enables easy adjustment of line pressure

*Oil Lubricated*

BIG BORE™



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**SPECIFICATIONS**

| | |
|---|---|
| Motor | 2.5 hp |
| Pump | Oil-Lubricated |
| Tank | 2 x 2.1 Gallon |
| Performance (90 PSI) | 4.2 CFM |
| AMPS (120 V) | 12.3 A |
| Dimensions (L x W x H) | 20-1/2″ x 19-5/8″ x 20-7/8″ (520 mm x 497 mm x 530 mm) |
| Maximum Pressure | 130 PSI |
| Net Weight | 77.0 lbs (34.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
1/4″ Quick Coupler, (10TT-8), Compressor Oil (0.3L) (181122-A)

## MAC700-KIT3 — 2 hp Air Compressor & Brad Nailer Kit

**Includes:**

- 18 Gauge Brad Nailer (AF505N)
- 2 hp Compressor (MAC700)
- 25 ft. Hose (YYVAH25)
- Air Fitting (YY311018-A), (YY311002-A)
- Quick Coupler 1/4″ (447013)
- Compressor Oil (0.3L) (181122-A)

BIG BORE™



*Oil Lubricated*




**SPECIFICATIONS**

| | |
|---|---|
| (MAC700) Motor | 2.0 hp |
| Pump | Oil-Lubricated |
| Tank | 2.6 gal (9.8 L) |
| Performance (90 PSI) | 3.3 CFM |
| AMPS (120V) | 12.4 A |
| Dimensions (L x W x H) | 19-5/16″ x 12-1/8″ x 24-1/8″ (491 mm x 310 mm x 615 mm) |
| Maximum Pressure | 130 PSI |
| Net Weight | 52.0 lbs (23.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
7″ D.C.W. 24 Grit (741413-B), Wheel Guard (122767-1), Side Handle (152539-0), Inner Flange (224317-9), Lock Nut (224568-4), Lock Nut Wrench (782412-6)

## 2 hp Air Compressor

**MAC700**

**Low Noise At Only 80 db**

- Oil lubricated for cooler operation and reduced noise
- High output cast iron pump delivers maximum performance and operational life
- Big Bore™ cylinder and piston feature high output at lower RPM with reduced heat buildup, less noise and longer operational life
- Low amperage draw reduces incidents of tripped breakers and voltage drops that cause premature motor failure
- Easy view oil gauge and large pressure gauges for quick identification
- Air pressure regulator enables easy easy adjustment of line pressure

*Oil Lubricated*

BIG BORE™



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**SPECIFICATIONS**

| | |
|---|---|
| Motor | 2.0 hp |
| Pump | Oil-Lubricated |
| Tank | 2.6 gal (9.8 L) |
| Performance (90 PSI) | 3.3 CFM |
| AMPS (120 V) | 12.4 A |
| Dimensions (L x W x H) | 19-5/16″ x 12-1/8″ x 24-1/8″ (493 mm x 310 mm x 615 mm) |
| Maximum Pressure | 130 PSI |
| Net Weight | 52.0 lbs (23.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
1/4″ Quick Coupler, (10TT-8), Compressor Oil (0.3 L) (181122-A)

## 1 hp Peak Air Compressor

**AC001**

**Ultra-Compact and Lightweight Design Ideal For Trim, Cabinetry, Hobby and DIY Applications**

- Oil-less design requires no day to day maintenance
- Integrated roll cage design protects motor, tank and switch from damage during storage, transport and operation
- Low noise level suitable for interior use
- Large pressure gauges for quick identification on the jobsite
- Air pressure regulator enables easy adjustment of line pressure
- Features 1 quick connect air hose fitting



*Oil-less*

**SPECIFICATIONS**

| | |
|---|---|
| Motor | 1.0 hp (Peak) |
| Pump | Oil-Free |
| Tank | 1.0 gal (4.0L) |
| Performance (90 PSI) | 0.45 CFM |
| AMPS (120V) | 1.8 A |
| Dimensions (L x W x H, with Handle Folded) | 13″ x 15″ x 11-1/2″ (330 mm x 381 mm x 292 mm) |
| Maximum Pressure | 125 PSI |
| Net Weight | 23.1 lbs (10.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
1/4″ Quick Coupler (447013)

**Makita offers a wide variety of ACCESSORIES!**




## 3-1/2″ Framing Nailer

**AN944**

### 28° Round Head Framing Strip Nailer

- Large capacity air chamber for increased power
- 2 Mode - Sequential & Bump
- Depth setting knob for adjustment of nailing depth
- Convenient Collapsible Rafter Hook
- Nose piece with sure-grip spikes prevents slipping

**SPECIFICATIONS**

| | |
|---|---|
| Nail Type | 0.113″ - 0.131″, 28° Round Head |
| Magazine Capacity | 60 - 84 Nails |
| Operating Air Pressure | 70-120 PSIG |
| Nail Size | 2-1/2″- 3-1/2″, 28° Round Head |
| Dimensions (L x W x H) | |
| | 17-1/2″ x 4-31/32″ x 13-11/32″ |
| | (445 mm x 126 mm x 339 mm) |
| Net Weight | 7.0 lbs (3.2 kg) |




*Uses 28° Round Head Framing Nails*

**STANDARD EQUIPMENT INCLUDES:**
Oil Supply (181434-7), Safety Goggles (195246-2)

## 3-1/2″ Framing Nailer

**AN943**

### 34° Clipped Head Framing Strip Nailer

- Large capacity air chamber for increased power
- 3 Mode - Sequential, Bump, Lock-off
- 9 depth nailing setting in 1/16″ increments with adjustment knob
- Convenient Collapsible Rafter Hook
- Nose piece with sure-grip spikes prevents slipping
- Dry fire prevention system prolongs life of tool
- Silent sheet reduces noise when disconnecting coupler

**SPECIFICATIONS**

| | |
|---|---|
| Nail Type | .113″ - .131″ 34° Clipped Head |
| Nail Size | 2″ - 3-1/2″ 34° Clipped Head |
| Operating Air Pressure | 65-120 PSIG |
| Magazine Capacity | 60 - 84 Nails |
| Dimensions (L x W x H) | |
| | 17-7/8″ x 4-1/4″ x 14-3/8″ |
| | (455 mm x 109 mm x 365 mm) |
| Net Weight | 8.8 lbs (4.0 kg) |




*Uses 34° Clipped Head Framing Nails*

**STANDARD EQUIPMENT INCLUDES:**
Hook Assy (122742-7), Oil Supply (181434-7), Safety Goggles (195246-2)

## 3-1/2″ Framing Nailer

**AN923**

### 21° Round Head Framing Nailer

- Large capacity air chamber for increased power
- 3 Mode - Sequential, Bump, Lock-Off
- 9 depth nailing setting in 1/16″ increments with adjustment knob
- Convenient Collapsible Rafter Hook
- Nose piece with sure-grip spikes prevents slipping
- Dry fire prevention system prolongs life of tool
- Silent sheet reduces noise when disconnecting coupler

**SPECIFICATIONS**

| | |
|---|---|
| Operating Air Pressure | 65 - 120 PSIG |
| Nail Size | 2″ - 3-1/2″ |
| Nail Type | .113″ - .162″ 21° Round Head |
| Magazine Capacity | 64 - 74 Nails |
| Dimensions (L x W x H) | |
| | 22″ x 4-1/4″ x 13-11/16″ |
| | (559 mm x 109 mm x 347 mm) |
| Net Weight | 8.6 lbs (3.9 kg) |




*Uses 21° Round Head Framing Nails*

**STANDARD EQUIPMENT INCLUDES:**
Hook Assy (122742-7), Oil Supply (181434-7), Safety Goggles (195246-2)

## 3-1/2″ Framing Coil Nailer

**AN901**

### 15° Round Head Coil Framing Nailer

- 360° exhaust system directs exhaust away from the operator
- 3 Mode - Sequential, Bump, Lock-off
- 9 depth nailing settings in 1/16″ increments with adjustment knob
- Convenient adjustable Belt Hook
- One touch and easy to load magazine
- Rubberized Grip for increased comfort during prolonged use



**SPECIFICATIONS**

| | |
|---|---|
| Operating Air Pressure | 65 - 120 PSIG |
| Nail Size | 1-3/4″ - 3-1/2″ (45 mm - 90 mm) |
| Nail Type | .099″ - .150″ 15° Round Head |
| Magazine Capacity | 150 - 300 Nails |
| Dimensions (L x W x H) | |
| | 16-1/8″ x 12-1/2″ x 5-1/4″ |
| | (408 mm x 316 mm x 131 mm) |
| Net Weight | 7.1 lbs (3.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Hex Wrench 4 (783202-0), Nose Adapter (421658-6), Oil Supply (181434-7), Safety Goggles (195246-2)

**When QUALITY & SERVICE Counts – Choose Makita**

## 3-1/2″ Framing Coil Nailer

**AN902**

### 15° Round Head Coil Framing Nailer

- Reduced size for improved handling and optimal maneuverability during operation
- 2 Mode - Sequential, Bump Fire
- 8 depth nailing settings in 1/32″ increments with adjustment knob
- One touch and easy to load magazine
- Rubberized Grip for increased comfort during prolonged use



**SPECIFICATIONS**

| | |
|---|---|
| Operating Air Pressure | 70 - 120 PSIG |
| Nail Size | 1-3/4″ - 3-1/2″ (45 mm - 90 mm) |
| Nail Type | .099″ - .150″ 15° Round Head |
| Magazine Capacity | 150 - 300 Nails |
| Dimensions (L x W x H) | |
| | 12-1/2″ x 5″ x 14-1/4″ |
| | (318 mm x 128 mm x 363 mm) |
| Net Weight | 7.7 lbs (3.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Oil Supply (181434-7), Safety Goggles (195246-2), Protective Casing (BA00000372)

## 1-3/4″ Roofing Coil Nailer

**AN451**

### 15° Round Head Coil Roofing Nailer

- Operates in Bump Fire Mode
- 9 Depth Settings with adjustment knob
- Two Housing Guards to protect air chamber
- One-Touch, easy to load magazine
- Quick Release Shingle Guide for easy adjustment on the jobsite
- Rubberized Grip for vibration absorption and comfortable operation



**SPECIFICATIONS**

| | |
|---|---|
| Operating Air Pressure | 65 - 120 PSIG |
| Nail Size | 7/8″ – 1-3/4″ (22 mm - 45 mm) |
| Nail Type | 1/8″ (3.0 mm) 15° Round Head |
| Magazine Capacity | 120 Nails |
| Dimensions (L x W x H) | |
| | 9-5/8″ x 4-1/2″ x 10-3/8″ |
| | (245 mm x 114 mm x 265 mm) |
| Net Weight | 5.8 lbs (2.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Oil Supply (181434-7)

## 1-3/4″ Coil Roofing Nailer

**AN453**

### 15° Round Head Coil Roofing Nailer

- Operates in Bump Fire mode
- 6 depth nailing settings with adjustment knob
- Convenient adjustable Belt Hook
- One touch and easy to load magazine
- Rubberized Grip for increased comfort during prolonged use
- Easy to remove contact top to clear nail/debris jams



**SPECIFICATIONS**

| | |
|---|---|
| Operating Air Pressure | 65 - 120 PSIG |
| Nail Size | 3/4 – 1-3/4″ (19 mm - 45 mm) |
| Nail Type | 1/8″ (3.0 mm) 15° Round Head |
| Magazine Capacity | 120 Nails |
| Dimensions (L x W x H) | |
| | 10-3/8″ x 4-5/8″ x 10-5/8″ |
| | (265 mm x 117 mm x 269 mm) |
| Net Weight | 5.5 lbs (2.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Safety Goggles (195246-2), Oil Supply (181434-7), Hex Wrench 4 (783202-0)

## 2-1/2″ Coil Siding Nailer

**AN611**

### 15° Round Head Coil Siding Nailer

- 360° exhaust system directs exhaust away from the operator
- 3 Mode - Sequential, Bump, Lock-Off
- Easy load magazine provides maximum versatility
- 9 depth nailing settings in 1/16″ increments with adjustment knob
- Convenient adjustable Belt Hook
- One touch and easy to load magazine
- Rubberized Grip for increased comfort during prolonged use



**SPECIFICATIONS**

| | |
|---|---|
| Operating Air Pressure | 65 - 120 PSIG |
| Nail Size: | |
| Wire Collated | 1-1/4″ - 2-1/2″ |
| | (32 mm - 65 mm) |
| Plastic Collated | 1-1/4″ - 2″ |
| | (32 mm - 50 mm) |
| Nail Type | .080″ - .099″ 15° Round Head |
| Magazine Capacity | 200 - 400 Nails |
| Dimensions (L x W x H) | |
| | 13-1/16″ x 5″ x 12-1/2″ |
| | (332 mm x 317 mm x 127 mm) |
| Net Weight | 5.1 lbs (2.3 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Hex Wrench 4 (783202-0), Plastic Carrying Case (824490-1), Safety Goggles (195246-2), Oil Supply (181434-7)

## 2-1/2″ Angled Finish Nailer

**AF635**

### 15-Gauge Finish Nailer

- 2 mode - sequential & bump fire
- 360° exhaust system directs exhaust away from operator
- Air blower feature cleans material of dust and debris
- Toolless depth adjustment for quick and easy adjustment
- Quick release toolless nose enables easy clearing of jammed nails
- Contact arm design prevents accidental engagement of trigger for maximum operator safety
- High visibility slim nose tip enables precise positioning of nails






**SPECIFICATIONS**

| | |
|---|---|
| Operating Air Pressure | 70 - 120 PSIG |
| Nail Size (15 ga) | |
| | 1-1/4″ - 2-1/2″ (32 - 64 mm) |
| Nail Type | 15 ga Finishing Nails |
| Magazine Capacity | 100 |
| Dimensions (L x W x H) | |
| | 13-3/8″ x 3-15/16″ x 12-1/8″ |
| | (339 mm x 100 mm x 309 mm) |
| Net Weight | 4.0 lbs (1.8 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Two Nose Adapter (HY00000422), Oil Supply, Plastic Carrying Case, Safety Goggles

## 2-1/2″ Straight Finish Nailer

**AF601**

### 16-Gauge Straight Finish Nailer

- 2 mode - sequential & bump fire
- 360° exhaust system directs exhaust away from operator
- Air blower feature cleans material of dust and debris
- Toolless depth adjustment for quick and easy adjustment
- Quick release toolless nose enables easy clearing of jammed nails
- Contact arm design prevents accidental engagement of trigger for maximum operator safety
- High visibility slim nose tip enables precise positioning of nails






**SPECIFICATIONS**

| | |
|---|---|
| Operating Air Pressure | 70 - 120 PSIG |
| Nail Size (16 ga) | 1″ - 2-1/2″ (25 - 64 mm) |
| Nail Type | 16 ga Finishing Nails |
| Magazine Capacity | 100 |
| Dimensions (L x W x H) | |
| | 12″ x 3-3/4″ x 11-3/4″ |
| | (304 mm x 95 mm x 297 mm) |
| Net Weight | 3.8 lbs (1.7 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Two Nose Adapter (HY00000560), Oil Supply, Plastic Carrying Case, Safety Goggles

**Makita offers a wide variety of ACCESSORIES!**

## 2˝ Brad Nailer

**AF505N**

**Features Slim Contact Tip Design For Precise Woodworking Fastening Applications**

- Slim contact tip design enables precise fastening in wood trim, crown moulding, baseboard, casing, cabinetry and other woodworking applications!
- 360° exhaust system directs exhaust air away from operator
- Quick release noise enables fast and easy clearing of jammed nails
- Quick release, side loading magazine holds up to 100 18-gauge brad nails
- Dual windows enable fast identification of remaining nail capacity
- Convenient, adjustable belt hook for operator convenience




**SPECIFICATIONS**

| | |
|---|---|
| Operating Air Pressure | 60 - 115 PSIG |
| Nail Size (18 ga) | 5/8˝ - 2˝ (15 - 50 mm) |
| Nail Type | 18 ga Brad Nails |
| Magazine Capacity | 100 |
| Dimensions (L x W x H) | 10-1/4˝ x 2-1/2˝ x 9-3/8˝ (260 mm x 64 mm x 237 mm) |
| Net Weight | 3.0 lbs (1.4 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Oil Supply (181434-7), Safety Goggles (195246-2), Nose Adapter (HY00000378), Plastic Carrying Case (HY00000090)

## 1-3/8˝ Pin Nailer

**AF353**

**23-Gauge Pin Nailer**

- Air blower feature cleans material of dust and debris
- Double trigger design prevents accidental engagement of trigger for maximum operator safety
- High visibility slim nose tip enables precise positioning of nails
- Anti-dry fire mechanism prevents added wear on drive pin
- Nail view window enables fast identification of remaining nail capacity
- Protective rubber bumpers guard housing against wear and damage






**SPECIFICATIONS**

| | |
|---|---|
| Operating Air Pressure | 65 - 100 PSIG |
| Nail Size (23 ga) | 5/8˝ - 1-3/8˝ (15 - 35 mm) |
| Nail Type | 23 ga Pin Nails |
| Magazine Capacity | 130 |
| Dimensions (L x W x H) | 8-3/16˝ x 2-5/8˝ x 7-1/2˝ (208 mm x 66 mm x 191 mm) |
| Net Weight | 2.0 lbs (0.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Two Nose Adapter (HY00000561), Hex. Wrench 3 (HY00000395), Oil Supply, Plastic Carrying Case, Safety Goggles

## 1˝ Crown Stapler

**AT2550A**

**1˝ - 2˝ (1˝ Width) 16-Gauge Staples**

- 360° exhaust system directs exhaust away from operator
- Dry fire prevention prolongs tool life
- Rubber grip for comfortable handling
- Inlet Filter prevent contamination due to dust or debris
- Quick Release nose enables easy clearing of jammed nails




**SPECIFICATIONS**

| | |
|---|---|
| Operating Air Pressure | 65 - 120 PSIG |
| Staple Size: (L x W) | 1˝ - 2˝ (1˝ Width) |
| Nail Type | 16ga Crown Staples |
| Magazine Capacity | 140 |
| Dimensions (L x W x H ) | 14-1/2˝ x 3˝ x 10-1/4˝ (370 mm x 76 mm x 260 mm) |
| Net Weight | 4.9 lbs (2.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Oil Supply (181434-7), Safety Glasses (A0908-0171), Wrench (A0913-0011)

## 7/16˝ Crown Stapler

**AT1150A**

**1˝ - 2˝ (7/16˝ Width) 16-Gauge Staples**

- 360° exhaust system directs exhaust away from operator
- Dry fire prevention prolongs tool life
- Rubber grip for comfortable handling
- Inlet Filter prevent contamination due to dust or debris
- Quick Release nose enables easy clearing of jammed nails




**SPECIFICATIONS**

| | |
|---|---|
| Operating Air Pressure | 65 - 120 PSIG |
| Staple Size: (L x W) | 1˝ - 2˝ (7/16˝ Width) |
| Nail Type | 16ga Crown Staples |
| Magazine Capacity | 140 |
| Dimensions (L x W x H) | 14-1/2˝ x 3-7/16˝ x 11-3/8˝ (370 mm x 87 mm x 290 mm) |
| Net Weight | 4.0 lbs (1.8 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Oil Supply (181434-7), Safety Glasses (A0908-0171), Wrench (A0913-0011)

## 1/4˝ Crown Stapler

**AT638A**

**18-Gauge Narrow Crown Stapler**

- 2 mode - sequential & bump fire
- 360° exhaust system directs exhaust away from operator
- Air blower feature cleans material of dust and debris
- Toolless depth adjustment for quick and easy adjustment
- Quick release toolless nose enables easy clearing of jammed nails
- Contact arm design prevents accidental engagement of trigger for maximum operator safety
- High visibility slim nose tip enables precise positioning of nails




**SPECIFICATIONS**

| | |
|---|---|
| Operating Air Pressure | 70 - 120 PSIG |
| Staple Size (18 ga) | 1/2˝ - 1-1/2˝ (13- 38 mm) |
| Magazine Capacity | 100 |
| Dimensions ( L x W x H) | 9˝ x 2-15/16˝ x 9-7/8˝ (230 mm x 75 mm x 251 mm) |
| Net Weight | 2.7 lbs (1.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Two Nose Adapter (HY00000378), Oil Supply, Plastic Carrying Case, Safety Goggles

## Air blower feature cleans material of dust and debris




**When QUALITY & SERVICE Counts – Choose Makita**

## HOW TO CONNECT:
NAILER / FITTINGS
PNEUMATIC AIR HOSE / COMPRESSOR





**MALE FITTING**
Nailer to Hose



**FEMALE UNIVERSAL COUPLER**
Nailer to Hose



**PNEUMATIC AIR HOSE**
YYRAH25
YYRAH50 / YYRAH100
YYVAH25 / YYVAH50



**FEMALE FITTING**
Hose to Compressor



**MALE UNIVERSAL COUPLER**
Hose to Compressor



## PNEUMATIC MAINTENANCE ACCESSORIES

| Description | | For Model(s) | Part No. |
|---|---|---|---|
|  | Air Leak Repair Set | AN451 | 192393-0 |
| | | AN611 | 193007-4 |
| | | AN923, AN943 | 194522-1 |
| | | AN942 | 193006-6 |
| | | AN944 | BA00000262 |
|  | Air Compressor Oil 0.3L | Makita Pneumatic Compressors | 181122-A |
| | Air Compressor Oil 1L | | EAOIL10 |
|  | Pneumatic Oil 30cc | Makita Pneumatic Nailers | 181434-7 |
| | Pneumatic Oil 30mL | | 194381-3 |

## PNEUMATIC HOSE FITTINGS

| Style | Thread Type | Size | Part No. |
|---|---|---|---|
| Industrial |  Male | 3/8" x 1/4" | YY311014-A |
| | | 3/8" x 3/8" | YY311015-A |
| |  Female | 1/4" x 1/4" | YY311002-A |
| | | 1/4" x 3/8" | YY311003-A |
| | | 3/8" x 1/4" | YY311010-A |
| | | 3/8" x 3/8" | YY311011-A |
| Universal Air Coupler |  Male | 1/4" x 1/4" Plug | YY036003-1 |
| |  Female | 1/4" x 1/4" | YY311018-A |
| | | 1/4" x 1/4" Plug | YY311002-X |

## PNEUMATIC AIR HOSES

| Material | | Diameter | Length | Part No. |
|---|---|---|---|---|
|  | Rubber | 3/8" | 25' | YYRAH25 |
| | | | 50' | YYRAH50 |
| | | | 100' | YYRAH100 |
|  | Vinyl | 3/8" | 25' | YYVAH25 |
| | | | 50' | YYVAH50 |

## 3-1/2″ Cordless Framing Nailer

7.2V LITHIUM-ION

**GN900S**

### Makita's First Cordless 34° Clipped Head Framing Nailer

- Utilizes industry standard fuel cells
- Utilizes 7.2V Li-Ion Battery BL7010 with 30 minute charging time
- LED Warning System indicates low battery capacity or tool malfunction for quick identification on the jobsite
- Anti-Slip Sure Grip Spikes provide optimal hold against material
- Dual Position Rafter Hook for operator convenience
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation



**SPECIFICATIONS**

| | |
|---|---|
| Battery Type | 7.2V Li-Ion |
| Charging Time | 30 Minutes |
| Battery Life | Approx. 4,000 Nails |
| Fuel Cell Life | Approx. 1,200 Nails |
| Nail Type | .113″ - .131″ (2.9 - 3.3 mm) 34° Clipped Head |
| Driving Speed: | Nails / sec. 2 - 3 |
| Dimensions (L x W x H) | 12-5/8″ x 4-1/4″ x 14-1/2″ (321 mm x 108 mm x 368 mm) |
| Net Weight | 7.5 lbs (3.4 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**7.2V Li-Ion Battery** BL7010 (194356-2), Charger (DC07SA), Plastic Carrying Case (824875-1), Safety Goggles (195246-2), Hex Wrench 4 (783230-5)

## 2-1/2″ Cordless Finishing Nailer

7.2V LITHIUM-ION

**FG01**

### Makita's First Cordless Finishing Nailer

- Utilizes industry standard compact sized fuel cells
- Utilizes 7.2V Li-Ion Battery BL7010 with 30 minute charging time
- LED Warning System indicates low battery capacity or tool malfunction for quick identification on the jobsite



**SPECIFICATIONS**

| | |
|---|---|
| Battery Type | 7.2V Li-Ion |
| Charging Time | 30 Minutes |
| Battery Life | Approx. 4,000 Nails |
| Fuel Cell Life | Approx. 1,000 Nails |
| Nail Type | 16 Ga. Straight |
| Driving Speed | Nails / sec. 2 - 3 |
| Dimensions (L x W x H) | 11-7/8″ x 3-1/2″ x 10-1/2″ (303 mm x 90 mm x 267 mm) |
| Net Weight | 4.8 lbs (2.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Two 7.2V Li-Ion Batteries** BL7010 (194356-2), Pod / Stick Charger (DC10WB), Safety Goggles (195246-2), Two Nose Adapter (424443-6), Hex Wrench 3 (783201-2), Hex Wrench 4 (783202-0), Short Nail Adapter Set (346488-3), Spark Plug (162326-9), Plastic Carrying Case (824990-1)

## 1-9/16″ Cordless Concrete Nailer

7.2V LITHIUM-ION

**GN01**

**Ideal For Installing Drywall Track, Plywood Sheathing or Plastic Wrap to Concrete**

- Utilizes industry standard fuel cells
- Utilizes 7.2V Li-Ion Battery BL7010 with 30 minute charging time
- Slim nose design provides access into tight spaces including narrow metal channels as well as maximum visibility during operation



**SPECIFICATIONS**

| | |
|---|---|
| Battery Type | 7.2V (1.0 Ah) Li-Ion |
| Charging Time | 30 Minutes |
| Battery Life | Approx. 4,000 Nails |
| Fuel Cell Life | Approx. 1,200 Nails |
| Nail Type | Straight / Plastic |
| Driving Speed | Nails / sec. 2 - 3 |
| Dimensions (L x W x H) | |
| | 12-3/8″ x 4-1/4″ x 15-3/8″ |
| | (315 mm x 108 mm x 390 mm) |
| Net Weight | 7.9 lbs (3.6 kg) |

***Makita's First Cordless Concrete Nailer***

**STANDARD EQUIPMENT INCLUDES:** **Two 7.2V Li-Ion Batteries** BL7010 (194356-2), Pod / Stick Charger (DC10WB) Plastic Carrying Case (821512-8), Safety Goggles (195246-2), Hex Wrench 4 (783230-5), Spark Plug (162269-5)

### COLLATED CONCRETE PINS

| Length | Shank Diameter | Head Diameter | Grade | Coating | Box Quantity | Part No. |
|---|---|---|---|---|---|---|
| 3/4" | 0.102" | 1/4" | Standard | Galvanized | 1,000 Pins (100 Strips of 10) + 1 ea. 242080-2 Fuel Cell | 196290-2 |
| 1" | | | | | | 196291-0 |
| 1-1/8" | | | | | | 196292-8 |
| 1-3/8" | | | | | | 196293-6 |
| 1-9/16" | | | | | | 196294-4 |
| 5/8" | 0.122" | | Premium | Mechanical Zinc Plated | | 196285-5 |
| 3/4" | | | | | | 196286-3 |
| 7/8" | | | | | | 196287-1 |
| 1" | | | | | | 196288-9 |
| 1-1/4" | | | | | | 196289-7 |

### FUEL POWERED NAILER ACCESSORIES

| Description | | Contents | For Model | Part No. |
|---|---|---|---|---|
|  | Fuel Cell | Approx. 1,200 nails per fuel cell | GN01 GN900S | 242080-2 |
| | | Approx. 1,000 nails er fuel cell | FG01 | 242090-9 |
|  | Aerosol Lubricating Oil | 100 mL | GN900S FG01 | 242077-1 |
|  | Aerosol Cleaner | 500 mL | | 242075-5 |
|  | Cleaning Kit | Includes: Aerosol Cleaner, Lubricating Oil, Cleaning Brush, Hex Key, Cleaning Cloth in Cloth Carrying Case | | 194852-0 |

## AN610H, AC310HX2 — 2-1/2″ High Pressure Coil Siding Nailers

**Superior Power To Weight Ratio Versus 90-130 PSI**

- 2 mode - Sequential or Bump Fire
- Limited recoil and operator strain ideal for use over prolonged periods
- Increased drive power ideal for hardwoods or laminated materials and ensures consistent depth of drive
- Adjustable depth of drive up to 1/4″ (6.35 mm)
- Recessed mode selector switch eliminates accidental engagement
- Quick adjust, tilting nail tray reduces downtime when loading nails
- Adjustable Exhaust Port for optimal positioning during operation
- Adjustable belt hook for operator convenience

**SPECIFICATIONS**

| | |
|---|---|
| Nail Size | 1-1/4″ - 2-1/2″ |
| | (32 mm – 65 mm) |
| Nail Type | 15° Round Head |
| Wire Collated | .083″ - .099″ |
| Plastic Collated | .086″ - .099″ |
| Magazine Capacity | 200 - 400 Nails |
| Operating Pressure | 140 – 320 PSI |
| Dimensions (L x W x H) | |
| | 11-1/8″ x 5-3/8″ x 10-7/8″ |
| | (282 mm x 136 mm x 277 mm) |
| Net Weight | 4.2 lbs (1.9 kg) |




**AN610H**

**STANDARD EQUIPMENT INCLUDES:**
Nose Adapter (421574-2), Safety Goggle (195246-2), Oil Supply (194381-3), Plastic Carrying Case (824490-1)

**AC310HX2**

**INCLUDES:**
High Pressure Air Compressor (AC310HX)
2-1/2″ High Pressure Coil Siding Nailer (AN610H)
High Pressure Hose (B-80014)

**Combo Kit**



## AN250HC, AC310HX4 — 1″ High Pressure Coil Concrete Nailers

**Superior Power To Weight Ratio Versus 90-130 PSI**

- 2 mode - Sequential Fire or Lock-Off
- Limited recoil and operator strain ideal for use over prolonged periods
- Increased drive power ideal for hardwoods or laminated materials and ensures consistent depth of drive
- Adjustable depth of drive up to 3/8″ (10 mm)
- Recessed mode selector switch eliminates accidental engagement
- One-touch magazine opens quickly and easily for rapid nail loading
- Slim contact arm and vertical magazine enables easy operation in narrow spaces
- Adjustable belt hook for operator convenience

***Nails Metal Studs & Track To Concrete***

**SPECIFICATIONS**

| | |
|---|---|
| Nail Size | 3/4″ - 1″ |
| | (19 mm - 25 mm) |
| Nail Type | 0.099″ - 0.120″ |
| | Plastic Sheet Collated Concrete Nails |
| Magazine Capacity | 100 Nails |
| Operating Pressure | 170 - 320 PSI |
| Dimensions (L x W x H) | |
| | 11-5/8″ x 5″ x 11-1/2″ |
| | (295 mm x 128 mm x 291 mm) |
| Net Weight | 4.6 lbs (2.1 kg) |




**AN250HC**

**STANDARD EQUIPMENT INCLUDES:**
Nose Adapter (424234-5), Nose Adapter B(424237-9), Safety Goggles (195246-2), Oil Supply Set (194381-3), Plastic Carrying Case (824792-5)

**AC310HX4**

**INCLUDES:**
High Pressure Air Compressor (AC310HX) 1″ High Pressure Coil Concrete Nailer (AN250HC) High Pressure Hose (B-80014)

**Combo Kit**



### HIGH PRESSURE COLLATED CONCRETE PINS

| Length | Shank Diameter | Shank Thread | Head Diameter | Notes | Application | Box Qty. | For Model | Part No. |
|---|---|---|---|---|---|---|---|---|
| 3/4" | 0.12" | Stepped | 0.25" | High Density Concrete | Metal Stud or Track to Concrete | 1,000 (10 Strips of 100) | AN250HC | F-33591 |
| 3/4" | 0.098" | Spiral | | Regular Density Concrete | | | | F-33562 |
| 1" | | | | | | | | F-33588 |

## High Pressure Air Compressor

**AC310HX**

### Advanced High Pressure Pneumatic Technology

- Low noise level - Just 90 dB
- Oil-less design requires no day to day maintenance
- Features dual high pressure and dual 90-130 PSI fittings enables use of multiple pneumatic tools
- Unique High Pressure fittings eliminates confustion with 90-130 PSI fittings
- Internal breaker and reset function eliminates overload of main electrical source

**SPECIFICATIONS**

| | |
|---|---|
| Maximum Pressure: | |
| High Pressure | 375 PSI |
| Regular Pressure | 130 PSI |
| Performance: | (90 PSI) 3.6 CFM |
| | (300 PSI) 2.7 CFM |
| Pump | Oil-less |
| Output Power | 1,500 W |
| Motor | 2.5 hp |
| Tank Size | 1.6 gal. (6.2 L) |
| Dimensions (L x W x H) | |
| | 18-3/4″ x 14-3/4″ x 20″ |
| | (476 mm x 375 mm x 507 mm) |
| Net Weight | 79.4 lbs (36.0 kg) |




**STANDARD EQUIPMENT INCLUDES:**
Wheel Kit (HY00000212)

## 1-5/8″ High Pressure Autofeed Coil Screwdriver

**AR410HR**

### Compact And Lightweight Design For Easy Handling

- 2 mode - Sequential Fire / Bump Fire or Lock-off
- Low noise air exhaust creates optimum operation for residential jobsites
- Easy to use driving depth adjustment
- Convenient Adjustable Belt Hook

*Drives Coil Type Drywall Screws Into Wood / Metal Studs*




**SPECIFICATIONS**

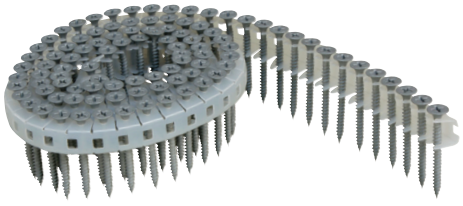
| | |
|---|---|
| Screw Size | 1″ - 1-5/8″ (25 mm - 41 mm) |
| Diameter: Steel | 1/8″ (3.5 mm) |
| Wood | 5/32″ (3.8 mm) |
| Magazine Capacity | 100 Screws |
| Operating Pressure | 260 – 320 PSI |
| Dimensions (L x W x H) | |
| | 11-5/8″ x 4-9/16″ x 12″ |
| | (296 mm x 116 mm x 305 mm) |
| Net Weight | 4.2 lbs (1.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Safety Glasses (192517-8), Hex Wrench 4 (783202-0), Oil Supply (194381-3), Bit (194708-7), Plastic Carrying Case (824864-6)

## HIGH PRESSURE PNEUMATIC ACCESSORIES

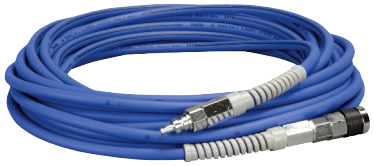
| Description | | Contents | Application | Part No. |
|---|---|---|---|---|
|  | Middle Joint Repair Kit | Hose Joint (1 each), Heat Shrink Tubing (1 each), Nylon Sleeves (2 each) | Repairing leaks in High Pressure Hoses | A-46676 |
|  | Female Hose Joint | Female Quick Connect Coupler (1 each), Hose Protector (1 each), Nylon Sleeve (1 each) | Replacement Female Hose Fittings | A-46470 |
|  | Male Hose Joint | Male Quick Connect Coupler (1 each), Hose Protector (1 each), Nylon Sleeve (1 each) | Replacement Male Hose Fittings | A-46486 |
|  | Nylon Sleeve | Nylon Sleeve (1 each) | Replacement Nylon Sleeves | KN00008978 |
|  | Female Quick Connect Coupler (High Pressure) | | AC310H (High Pressure) | HY00000351 |
|  | Female Quick Connect Coupler (90-135 PSI) | | AC310H (Regular Pressure) | HY00000337 |

## HIGH PRESSURE COLLATED AUTOFEED SCREWS



| Length | Shank Diameter | Shank / Thread | Head Diameter | Notes | Application | Box Qty. | For Model | Part No. |
|---|---|---|---|---|---|---|---|---|
| 1" | 0.139" | Fine | 0.322" | PH2 Recess / Ultra-Coated | Drywall to Steel | 2,000 (20 Strips of 100) | AR410HR | F-32830 |
| 1-1/8" | | | | | | | | F-32843 |
| 1-5/8" | | | | | | | | F-32856 |
| 1" | 0.146" | Coarse | | | Drywall to Wood | | | F-32869 |
| 1-1/8" | | | | | | | | F-32872 |
| 1-1/4" | | | | | | | | F-32885 |
| 1-5/8" | | | | | | | | F-32898 |

## HIGH PRESSURE PNEUMATIC HOSE



| Length | Inner Diameter (I.D.) | Maximum Operating Pressure | Part No. |
|---|---|---|---|
| 25' (7.5 m) | 1/4" (6 mm) | 470 PSI (3.25 Mpa) | B-80036 |
| 50' (15 m) | | | B-80014 |
| 100' (30 m) | | | B-80020 |

## HIGH PRESSURE PNEUMATIC MAINTENANCE ACCESSORIES

| Description | | For Model(s) | Part No. |
|---|---|---|---|
|  | Air Leak Repair Set | AN450H, AN610H | 194735-4 |
| | | AN250HC, AN911H | 194737-0 |
| | | AR410HR | 194738-8 |
|  | Pneumatic Oil 30 mL | All Makita High Pressure Tools | 194381-3 |

# 4-Stroke Power Cutter

## EK7651H — 14˝ / 4.1 hp 4-Stroke Power Cutter




2 YEAR WARRANTY

### The FIRST 4-Stroke Power Cutter Available On The Market!
### Save The Cost Of The Power Cutter With Fuel Savings Alone!

- Reduced noise and fuel consumption versus competitive 2-stroke models for maximum operator comfort and reduced operational costs
- No fuel mixing prevents damage due to improper fuel mixture and eliminates need to carry separate mixed fuel
- Cleaner 4-stroke emissions limits environmental impact and reduced carbon buildup in engine
- Automatic decompression valve reduces required start up force by 40% versus competitive 2-stroke models
- Pressure compensated carburetor prevents flooding by automatically adjusting to ensure the proper amount of fuel delivery
- Advanced five stage air filtration system provides cleaner air for maximum engine performance

**SPECIFICATIONS**

| | |
|---|---|
| Displacement | 4.6 cu.in (75.6 cc) |
| Maximum Power | 3.0 kW (4.1 hp) |
| Fuel Tank Capacity | 1/3 Gal (1.1 L) |
| No Load Speed (Engine) | 9,100 RPM |
| Maximum Spindle Speed | 4,300 RPM |
| Arbor | 20 mm |
| Maximum Cutting Depth | 4-13/16˝ (122 mm) |
| Dry Weight | 28.4 lbs (12.9 kg) |

MM4 MAKITA MINI 4-STROKE ENGINE

*Automatic Decompression Reduces Required Start Up Force By 40%*

YouTube




Shown with Optional Blade (T-02836)




**NEW!** MM4 Premium 4-Stroke Engine Oil (Part No. T-02484)

**STANDARD EQUIPMENT INCLUDES:**
Tool Kit (195488-8), Water Attachment Kit (195533-9), Oil Bottle Set, Pre Filter Set (198172-4), Ring Set (196588-7), Spark Plug (168652-4), Starter Rope (444040-2), Dust Bag (166106-5)

## PREMIUM 4-STROKE ENGINE OIL




| 0.2 L / 200 ml size | 0.08 L / 80 ml size |
|---|---|
| **Ideal for use with MM4 Power Cutters and Backpack Blowers** | **Ideal for use with MM4 Line Trimmers, Hedge Trimmers, Brush Cutters, Pole Chain Saw, Hand Held Blowers and 1" Water Pump** |
| (T-02484) (single bottle) / For distributor: (T-02490) (12 Bottles / Case) | (195826-4) (single bottle) / For distributor: (195826-4-48) (48 Bottles / Case) |

## When QUALITY & SERVICE Counts – Choose Makita

# 2-Stroke Power Cutters



## 16″ / 5.6 hp 2-Stroke Power Cutter

**EK8100**

**16″ Cutting Wheel**

*Compliant with CARB Tier 3, EPA Phase 2 and EU Stage 2 Regulations*

- NEW Scavenging Losses Rejection (SLR) Muffler recycles exhaust unburnt gas emissions for increased operational efficiency and cleaner emissions
- Advanced 5 Stage Air Filtration System for cleaner operation and enhanced operational life
- Large Air Intake for maximum engine cooling
- Reversible Cutting Arm enables cutting disc to be side or centre mounted for optimal operational versatility in a variety of applications
- Electronic Ignition with Rev Limiter
- Always use with 2 Cycle Synthetic Oil

***Top Mount Decompression Valve Reduces Required Start Up Force By 70%***

| SPECIFICATIONS | |
|---|---|
| Displacement | 4.9 cu.in (81 cc) |
| Maximum Power | 4.2 kW (5.6 hp) |
| Fuel / Oil Mixture | 50:1 |
| Fuel Tank Capacity | 1/3 Gal (1.1 L) |
| No Load Speed (Engine) | 9,350 RPM |
| Max. Spindle Speed | 3,820 RPM |
| Arbor | 20 mm |
| Max. Cutting Depth | 5-3/4″ (147 mm) |
| Dry Weight | 23.4 lbs (10.6 kg) |





Required to use 2 Cycle Synthetic Oil (Part No. T-00739C)

2 YEAR WARRANTY

**STANDARD EQUIPMENT INCLUDES:** 16″ Cutting Disk For Stone (20 mm) (966 161 020), Tool Kit (957 004 006), Water Attachment Kit (394 365 630)

## 14″ / 5.1 hp 2-Stroke Power Cutters

**EK7301HD (1″ Arbor)**
**EK7301 (20 mm Arbor)**

YouTube

**14″ Cutting Wheel**

*Compliant with CARB Tier 3, EPA Phase 2 and EU Stage 2 Regulations*

- NEW Scavenging Losses Rejection (SLR) Muffler recycles exhaust unburnt gas emissions for increased operational efficiency and cleaner emissions
- Advanced 5 Stage Air Filtration System for cleaner operation and enhanced operational life
- Reversible Cutting Arm enables cutting disc to be side or centre mounted for optimal operational versatility in a variety of applications
- Electronic Ignition with rev limiter
- Always use with 2 Cycle Synthetic Oil

***Top Mount Decompression Valve Reduces Required Start Up Force By 70%***

| SPECIFICATIONS | |
|---|---|
| Displacement | 4.5 cu.in (73 cc) |
| Maximum Power | 3.8 kW (5.1 hp) |
| Fuel / Oil Mixture | 50:1 |
| Fuel Tank Capacity | 1/3 Gal (1.1 L) |
| No Load Speed (Engine) | 9,400 RPM |
| Max. Spindle Speed | 4,300 RPM |
| Arbor: | EK7301HD 1″ (25.4 mm) / EK7301 (20 mm) |
| Max. Cutting Depth | 4-13/16″ (122 mm) |
| Dry Weight | 22.5 lbs (10.2 kg) |





Required to use 2 Cycle Synthetic Oil (Part No. T-00739C)

2 YEAR WARRANTY

**STANDARD EQUIPMENT INCLUDES:**
**EK7301HD:** 14″ Cutting Disk For Stone 1″ (966 144 120), Tool Kit (957 004 006), Water Attachment Kit (394 365 630)
**EK7301:** 14″ Cutting Disk For Stone (20 mm) (966 141 120), Tool Kit (957 004 006), Water Attachment Kit (394 365 630)

## 14″ / 4.4 hp 2-Stroke Power Cutter

**EK6101**

**NEW! Lighter weight power cutter in the 14" class!**

*Compliant with CARB Tier 3, EPA Phase 2 and EU Stage 2 Regulations*

- NEW Scavenging Losses Rejection (SLR) Muffler recycles exhaust unburnt gas emissions for increased operational efficiency and cleaner emissions
- Enhanced 5 stage air filtration; cyclone pre-separation system effectively removes dust particles away from intake air and reduces dust stuck on the filter
- Rapid start pull force required to start the machine is drastically reduced with spring- assisted recoil starter

SAS Stratified Air Scavenging

***Stratified scavenging system comply's with exhaust emission regulations***

| SPECIFICATIONS | |
|---|---|
| Displacement | 3.7 cu.in (60.7 cc) |
| Maximum Power | 3.2 kW (4.4 hp) |
| Fuel / Oil Mixture | 50:1 |
| Fuel Tank Capacity | 1/6 Gal (0.7 L) |
| No Load Speed (Engine) | 9,850 RPM |
| Max. Spindle Speed | 4,400 RPM |
| Arbor | 20 mm |
| Max. Cutting Depth | 5-1/8″ (130 mm) |
| Dry Weight | 19.6 lbs (8.9 kg) |





Required to use 2 Cycle Synthetic Oil (Part No. T-00739C)

2 YEAR WARRANTY

**STANDARD EQUIPMENT INCLUDES:** 14″ Cutting Disk For Stone (966 141 120), Tool Kit (957 004 002), Water Attachment Kit (957 341 040), Starter Rope (394 164 020), Spark Plug (965 603 021)







**SYNTHETIC 2-CYCLE ENGINE OIL WITH FUEL STABILIZER**

**Required for all 2-Stroke Makita Power Cutters**



| For 3.8 L 1 Gallon Mix | For 9.5 L 2.5 Gallon Mix |
|---|---|
| (T-00745C) hp synthetic 2-Stroke Oil<br>For distributor: (T-00745-48) (48 Bottles / Case) | (T-00739C) hp synthetic 2-Stroke Oil<br>For distributor: ( T-00739C-48) (48 Bottles / Case) |

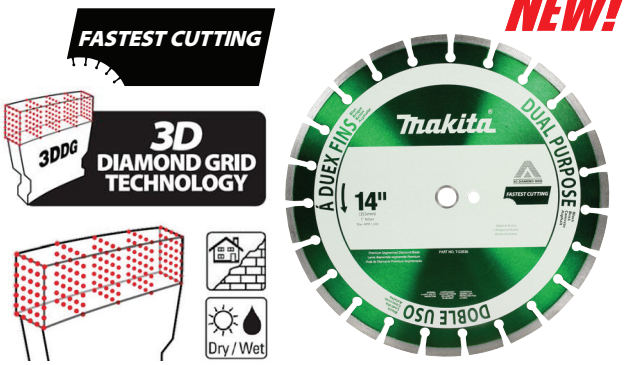
**Makita offers a wide variety of ACCESSORIES!**

## 14" 3D PREMIUM DIAMOND BLADE

T-02836

# PREMIUM PROFESSIONAL PERFORMANCE

NEW!




- Features 3D Diamond Grid Technology incorporating even placement of diamond content throughout the segment
- 3D pattern releases worn diamond and exposes sharp diamond at a consistent rate
- Offers premium professional performance versus traditional diamond blades
- Keyhole expansion slots promotes blade cooling
- Laser welded segments ensure the strongest possible joint
- Segmented style rim
- Ideal for concrete, asphalt, brick and block

## 14" METAL CUTTING BLADE FOR POWER CUTTERS

A-96229

# FASTEST CUTTING MORE CUTS

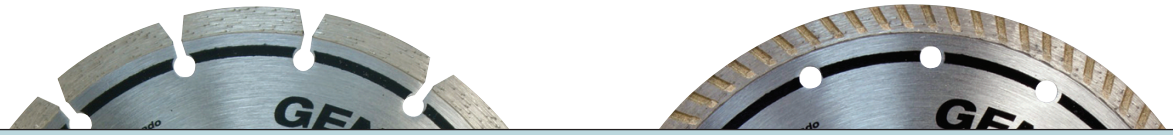
NEW!




- Offers up to 100x the life of abrasive wheels
- Ideal for cutting angle iron, rebar, deck plating, steel studs, pipe and more!
- Premium diamond content for long life and fast cutting
- Expertly balanced premium steel core for reduced vibration and noise
- Vacuum brazed diamond segments for optimum operational life and consistent performance
- Eliminates performance issues of abrasive wheels, including disc shrinkage, glazing and shattering
- Segmented Rim style reduces heat buildup and maximizes material removal

## OPTIMUM™ DIAMOND BLADES

OPTIMUM Series Diamond Blades utilize the optimum bond matrix for faster, smoother cuts and longer blade life



**Segmented Rim**
Quick Cutting. Ideal for general purpose use in Concrete, Tile, Brick and Stone. Does not produce as clean a cut as a Turbo or Continuous Rim Blade.

**Turbo Rim**
Quick and Clean cutting. The ideal combination of a Segmented and Continuous Rim. Ideal for all applications including tile, brick, gypsum, plaster.




| Blade Diameter | Arbor | Rim Type | Wet / Dry | Material Type | Application | Max. RPM | For Model(s) | Part No. |
|---|---|---|---|---|---|---|---|---|
| 16" | 1", 20 mm | Segmented Rim | Wet or Dry | Medium | Cured Concrete, Block, Brick, Masonry | 4,800 RPM | EK8100 | A-94742 |
| 14" | 1", 20 mm | Turbo Rim | Wet or Dry | Hard | Granite, Ceramic, Stone | 5,400 RPM | 4114 EK6101 EK7301 / HD EK7651H / HD | A-94627 |
| | | Segmented Rim | | Medium | Cured Concrete, Block, Brick, Masonry | | | A-94736 |
| | | | | Medium & Soft (Dual Purpose) | Concrete & Asphalt | | | T-01270 |
| | | | | Soft | Asphalt, Unset Concrete, Sandstone | | | A-94655 |
| 12" | 1", 20 mm | Segmented Rim | Wet or Dry | Medium | Cured Concrete, Block, Brick, Masonry | 6,300 RPM | 4112H DPC6430 | A-94720 |
| | | | | Medium & Soft (Dual Purpose) | Concrete & Asphalt | | | T-01264 |

## ABRASIVE WHEELS



| Wheel Diameter | Arbor | Wet / Dry | Application | Max. RPM | For Model(s) | Part No. |
|---|---|---|---|---|---|---|
| 16" | 20 mm | Wet / Dry | Concrete, Stone, Masonry & Asphalt | 4,250 | EK8100 | 966 161 020 |
| | | Dry | Steel & Ferrous Metals | | | 966 161 050 |
| 14" | 1" | Wet / Dry | Concrete, Stone, Masonry & Asphalt | 5,500 | 4114, EK7301HD EK7651HD | 966 144 120 |
| | | Dry | Steel & Ferrous Metals | | | 966 144 150 |
| | 20 mm | Wet / Dry | Concrete, Stone, Masonry & Asphalt | 5,500 | EK6101, EK7301 EK7651H | 966 141 120 |
| | | Dry | Steel & Ferrous Metals | | | 966 141 150 |
| 12" | 20 mm | Wet / Dry | Concrete, Stone, Masonry & Asphalt | 5,400 | DPC6430 | 966 121 120 |
| | | Dry | Steel & Ferrous Metals | 6,400 | | 966 121 150 |

## RESCUE FORCE DIAMOND BLADE

| 966 544 060 | Description |
|---|---|
|  | **Ideal for Fire Departments, Rescue Services, Contractors and More!**<br>• 14" Diameter / 1/8" Thickness / 1" Arbor / Up to 5" Maximum Cutting Depth<br>• 5,400 RPM No Load Speed<br>• Cuts through Metal Alloys, Steel, Safety Glass, Concrete, Carbon-Fibre Reinforced Plastics & Armoured Glass<br>• Developed for rescue operations, including cutting through airplanes, railway cars and crash barriers<br>• Large diamond segments enable quick cutting ability and maximum blade durability<br>• Can be used in Wet or Dry applications<br>• 6 Keyhole Slots allow for expansion and material removal<br>• Meets EN 13236 and ANSI B.7.1 Standards |



## POWER CUTTER FILTER OIL & CLEANER

| Part No. | Description | | For Models |
|---|---|---|---|
| 980 008 627 | Power Cutter Filter Cleaner (0.5 L) | • Biodegradable cleaner and oil is environmentally safe<br>• Filter Cleaner is water dissolving, fat emulsifying and protects against frost<br>• Filter Oil protects against UV light | DPC6430<br>EK7301 / HD<br>EK7651H / HD<br>EK8100 |
| 980 008 628 | Power Cutter Filter Oil (1.0 L) | | |
| 980 008 629 | Power Cutter Filter Cleaner & Oil Set | | |

## 10L (2.5 GAL) PRESSURIZED WATER TANK

| 988 394 610 | Description |
|---|---|
|  | • Enables dust free operation when direct / main water sources are not available<br>• Eliminates trip hazards with long water hoses<br>• Durable polycarbonate shell with large and stable base design<br>• 44 - 74 PSI operating pressure<br>• Translucent shell enables quick visual check of water level<br>• Pop up pressure indicator prevents overpressurization of tank<br>• Includes 13' hose and spray nozzle with quick connect coupling<br>• For models: DPC6430, EK6101, EK7301 / HD EK7651H / HD, EK8100, PW5001C |

## POWER CUTTER GUIDE ROLLERS

| 394 114 271 | Description | For Models |
|---|---|---|
|  | Enables fatigue free operation and increased precision during long distance horizontal cutting applications | DPC6430<br>EK7301 / HD<br>EK8100 |

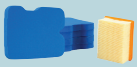
## ANGLED FUEL TANK FILLER

| 395 114 300 | Description | For Models |
|---|---|---|
|  | Installs quickly and easily to enable fuel re-filling while the power cutter is in the upright position or fitted to a guide trolley | DPC6430<br>EK7301 / HD<br>EK8100 |

## POWER CUTTER SERVICE SET

| 957 394 004 | Includes | For Models |
|---|---|---|
|  | • Drive Belt<br>• Fuel Cap (2 ea.)<br>• Starter cord (2 ea.)<br>• Combination Wrench<br>• Spark Plug<br>• Fuel Filter | DPC6430<br>EK7301 / HD<br>EK8100 |

## POWER CUTTER FILTERS & ACCESSORIES

| Filter Type | DPC6430 | EK6101 | EK7301 / HD | EK7651H / HD | EK8100 |
|---|---|---|---|---|---|
|  Foam Filter | 395 173 081 | - | 395 173 081 | 195945-6 | 395 173 081 |
|  Paper Filter | 395 173 011 | 315 173 010 | 395 173 011 | 442165-6 | 395 173 011 |
|  Nylon Filter | 395 173 021 | 315 173 020 | 395 173 021 | 424399-3 | 395 173 021 |
|  Filter Sets (5 Pcs) | 957 173 160 | - | 957 173 611 | - | 957 173 611 |

## POWER CUTTER GUIDE TROLLEY






| Part No. | Description | Includes | For Model(s) |
|---|---|---|---|
| 394 369 600 | • Heavy Duty Tubular Aluminum Construction<br>• Ideal for maintaining precise cutting position and depth during operation | • Water Tank<br>• Water System<br>• Depth Limiter | DPC6430<br>EK7301 / HD<br>EK8100 |
| 394 369 610 | | | EK7651H / HD |

**All Makita *Gasoline Powered Chainsaws* now feature**
**New *HIGH VISIBILITY SAFETY COLOUR!***



## EA6100PRGE — *21″ / 60 cc 2-Stroke Chainsaw*



Longlife Air Filter system



'Easy Start' Features



'Touch & Stop' one lever control




### Perfect saw for felling and debranching in one machine
### 21″ Bar

- Intake air pre-cleaning significantly removes dirt particles at an early stage
- Extended working time with Long Life Air Filter system. No tools required and cleaning is easy
- Equipped with 'Easy Start' features to facilitate easy starting with much less pulling effort required
- 'Touch & Stop' one lever control takes care of the starting, running and shut down operations
- Up to 20% less fuel consumption and lower emissions due to Makita's advanced engine technologies
- Vibration dampening is controlled by oil and fuel resistant steel springs adding to the operator's comfort
- Side mounted chain tensioner adds easier adjustments to the saw chain when required

**SPECIFICATIONS**

| | |
|---|---|
| Displacement | 60.7 cc (3.7 cu.in.) |
| Chain Pitch / Gauge | 3/8" / . 058" |
| Max. Engine Speed | 13,800 RPM |
| Power Rating | 3.4 kW / 4.5 hp |
| Fuel Tank Capacity | 800 ml |
| Oil Tank Capacity | 480 ml |
| Fuel / Oil Mixture | 50:1 |
| Net Weight: Dry w/o Bar & Chain | 13.2 lbs (6.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
20-21″ Chain (523 099 072), 21″ Guide Bar (443 053 651), Chain Cover (952 020 660), Tool Kit (957 004 002)

NEW!

2 YEAR WARRANTY

***Stratified scavenging system to comply with many exhaust emission regulations***




YouTube

SAS Stratified Air Scavenging

2st

## *20″ / 73 cc 2-Stroke Chainsaw*

**EA7300PRFE**

**20″ Bar**

- Scavenging Losses Rejection (SLR) muffler recycles exhaust emissions for increased operational efficiency and cleaner emissions
- Throttle-lock start position with decompression valve for reduced start up force
- External access holes allow easy carburetor adjustment
- Automatic chain oiler
- Inertia chain brake

**SPECIFICATIONS**

| | |
|---|---|
| Displacement | 72.6 cc (4.4 cu.in.) |
| Chain Pitch / Gauge | 3/8″ / . 058″ |
| Maximum Engine Speed | 12,800 RPM |
| Power Rating | 4.0 kW / 5.4 hp |
| Fuel Tank Capacity | 750 ml |
| Oil Tank Capacity | 420 ml |
| Fuel / Oil Mixture | 50:1 |
| Net Weight | 13.8 lbs (6.3 kg) |

2 YEAR WARRANTY

***Scavenging Losses Rejection (SLR) Muffler***

2st




18″ Rescue Bar & Chain Kit
Sold Separately
(Part No. 957 415 060)
See page 160

**STANDARD EQUIPMENT INCLUDES:**
20-21″ Chain (523 099 072), 20″ Guide Bar (445 050 655), Chain Cover (952 020 660), Tool Kit (957 004 002), Starter Rope (108 164 020), Spark Plug (965 603 021)

## *18″ / 50 cc 2-Stroke Chainsaw*

**DCS5121REJ**

**18″ Bar**

- Throttle-lock start position
- External access holes allow easy carburetor adjustment
- Primer pump for easy starting
- Automatic chain oiler
- Electronic ignition
- Inertia chain brake
- Large diameter fuel / oil caps with external fuel indicator
- Handles and grips proportioned for optimum comfort

**SPECIFICATIONS**

| | |
|---|---|
| Displacement | 50 cc (3.1 cu.in.) |
| Chain Pitch / Gauge | .325″ / .058″ |
| Maximum Engine Speed | 13,800 RPM |
| Power Rating | 2.5 kW / 3.3 hp |
| Fuel Tank Capacity | 470 ml |
| Oil Tank Capacity | 269 ml |
| Fuel / Oil Mixture | 50:1 |
| Net Weight: Dry w/o Bar & Chain | 12.1 lbs (5.4 kg) |

***Efficient Cold Weather Operation***




2 YEAR WARRANTY

**STANDARD EQUIPMENT INCLUDES:**
18″ Chain (523 686 072),18″ Guide Bar (445 045 631), Chain Cover (952 020 650), Starter Rope (108 164 020), Spark Plug (965 603 021), Tool Kit (957 004 002)

**When QUALITY & SERVICE Counts – Choose Makita**

All Makita *Gasoline Powered Chainsaws* now feature New *HIGH VISIBILITY SAFETY COLOUR!*



## 18″ / 43 cc 2-Stroke Chainsaw

**EA4300FREC**

**18″ Bar**

- Catalytic converter reduces engine emissions for reduced environmental impact
- Throttle-lock start position with decompression valve for reduced start up force
- External access holes allow easy carburetor adjustment
- Primer pump for easy starting
- Automatic chain oiler
- Inertia chain brake

*Rapid Start*

**SPECIFICATIONS**

| | |
|---|---|
| Displacement | 42.4 cc (2.6 cu.in.) |
| Chain Pitch / Gauge | .325″ / .050″ |
| Maximum Engine Speed | 13,500 RPM |
| Power Rating | 2.1kW / 2.9 hp |
| Fuel / Oil Mixture (Makita Oil) | 50:1 |
| Fuel Tank Capacity | 480 ml |
| Oil Tank Capacity | 280 ml |
| Net Weight: Dry w/o Bar & Chain | 10.8 lbs (4.9 kg) |




2 YEAR WARRANTY

2st

**STANDARD EQUIPMENT INCLUDES:**
.325″ Chain 18" 50G (512 484 672), 18″ Sprocket Nose Bar .325" 50G (444 045 141), Chain Protector Cover (419560-5), Spike Bar (346301-5), Universal Wrench (782026-1), Torx Wrench (782025-3), Screwdriver (for Carburetor Adjustment) (783012-5), Spark Plug (0650109950)




## 16″ / 35 cc 2-Stroke Chainsaw

**EA3501SRDB**

**16″ Bar**

- Touch & Stop Switch automatically returns switch to start position, eliminating carburetor flooding
- Intelligent Ignition Coil controls stable idling, increases output power, protects against engine overrun and enables easier restarting
- Toolless Chain Tension Adjustment for quick and easy adjustment on the jobsite
- Throttle-Lock Start Position
- External access holes allow easy carburetor adjustment
- Primer pump for easy starting
- Automatic Chain Oiler
- Inertia Chain Brake

*New colour for safety high visibility*

**SPECIFICATIONS**

| | |
|---|---|
| Displacement | 35 cc (2.1 cu.in) |
| Chain Pitch / Gauge | 3/8″ / .050″ |
| Maximum Engine Speed | 13,100 RPM |
| Power Rating | 1.7 kW / 2.3 hp |
| Fuel / Oil Mixture | 50:1 |
| Fuel Tank Capacity | 400 ml |
| Oil Tank Capacity | 290 ml |
| Net Weight: Dry w/o Bar & Chain | 9.9 lbs (4.5 kg) |




2 YEAR WARRANTY

2st

**STANDARD EQUIPMENT INCLUDES:**
16″ Guide Bar (165202-6), 16″ Chain Chain (531 492 656), Chain Cover 14"-16" (419560-5), Spike Bar (346301-5), Universal Wrench (782026-1), Starter Rope (444038-9), Spark Plug (0650109950), Screwdriver (783012-5)

## 16″ / 32 cc 2-Stroke Chainsaw

**EA3201SRDB**

**16″ Bar**

- Touch & Stop Switch automatically returns switch to start position, eliminating carburetor flooding
- Intelligent Ignition Coil controls stable idling, increases output power, protects against engine overrun and enables easier restarting
- Toolless Chain Tension Adjustment for quick and easy adjustment on the jobsite
- Throttle-Lock Start Position
- External access holes allow easy carburetor adjustment
- Primer pump for easy starting

*New colour for safety high visibility*

**SPECIFICATIONS**

| | |
|---|---|
| Displacement | 32 cc (1.95 cu.in.) |
| Chain Pitch / Gauge | 3/8″ / .050″ |
| Maximum Engine Speed | 12,800 RPM |
| Power Rating | 1.35 kW / 1.8 hp |
| Fuel / Oil mixture | 50:1 |
| Fuel Tank Capacity | 400 ml |
| Oil Tank Capacity | 280 ml |
| Net Weight: Dry w/o Bar & Chain | 9.4 lbs (4.2 kg) |




2 YEAR WARRANTY

YouTube

2st

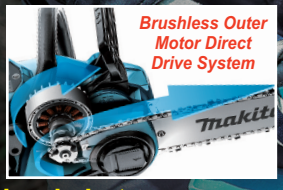
**STANDARD EQUIPMENT INCLUDES:**
16″ Guide Bar (165202-6), 16″ Chain (531 492 656), Chain Cover 16″ (419560-5), Spike Bar (346301-5), Universal Wrench 13/16 (782026-1), Screwdriver (783012-5), Spark Plug (0650109950), Starter Rope (444038-9)

## DUC353Z — 14″ / 18Vx2 LXT Cordless Chainsaw

*Unique Battery Positioning for Optimum Performance*




*Brushless Outer Motor Direct Drive System*







**High Power & Chain Speed equivalent to a 30 cc Gasoline Chainsaw**

- Makita Built Outer Rotor Brushless Motor Direct Drive System for High Power & Speed equivalent to a 30 cc Gasoline Chainsaw
- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions
- Variable Speed Trigger Switch (0 - 3,940 FPM) for Easy Operation
- Built-in LED On / Off Switch with Auto Power-Off function for Extended Battery Life

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | Two 18V Li-Ion |
| Guide Bar Length | 14″ (350 mm) |
| Chain Pitch / Gauge | 3/8″ / 0.043″ |
| Chain Speed | 0-3,940 FPM (0-1 200 m/min) |
| Overall Length | 30-1/2″ (773 mm) |
| Net Weight | 8.9 lbs (4.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately.
14" Chain (196741-5), 14" Guide Bar (165246-6), Chain Cover (419288-5), Spike Bumper (347078-5), Oil Supply (182229-1)

XPT EXTREME PROTECTION TECHNOLOGY




YouTube




DUC353Z

*Variable Speed*

*Fast Chain Speed of 3,940 Feet Per Minute!*

BRUSHLESS

## 12″ / 18Vx2 LXT Cordless Chainsaw

18V X2 36V

**DUC302Z**

**Makita's FIRST 18Vx2 Chainsaw! Ideal For Cutting Firewood Or Brush, Pruning Applications And More!**

- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions
- Battery capacity warning light indicates ideal time to recharge battery
- Lock-off button prevents accidental startup
- Electric chain brake provides maximum operator safety if kickback occurs
- Tool-less chain tension adjustment for quick and easy adjustment on the jobsite
- Automatic chain oiler




XPT EXTREME PROTECTION TECHNOLOGY

*Electric Chain Brake*

**SPECIFICATIONS**

| | |
|---|---|
| Battery | Two 18V Li-Ion |
| Guide Bar Length | 12″ (300 mm) |
| Chain Pitch / Gauge | 3/8″ / 0.043″ |
| Chain Speed | 1,650 FPM (500 m/min) |
| Overall Length | 22-3/4″ (577 mm) |
| Net Weight | 7.7 lbs (3.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately.
12″ Chain (196740-7), 12″ Guide Bar (165245-8), Chain Cover (419288-5), Spike Bumper Set (197819-7)

## 4-1/2″ / 18V LXT Cordless Chainsaw

18V LITHIUM-ION

**DUC122Z**

**Ideal For Cutting Small Diameter Firewood Or Brush, Pruning Applications And More**

- Compact design enables maximum operator maneuverability and versatility
- Hand guard protects operators hand during operation
- Lock-off button prevents accidental startup
- Electric brake stops chain within 0.5 seconds for added safety

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Guide Bar Length | 4-1/2″ (115 mm) |
| Chain Pitch / Gauge | 1/4″ / .050” |
| Chain Speed | 980 FPM (300 m/min) |
| Overall Length | 16-5/8″ (422 mm) |
| Net Weight | 4.2 lbs (1.9 kg) |

*Electric Brake*




**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** 4-1/2″ Chain, 4-1/2″ Guide Bar (158476-6), Chain Cover (416311-7), Chain File (744003-1), Oil Supply

# UC3551A, UC4051A Electric Chainsaws




Toolless Chain Tension Adjustment for quick and easy adjustment on the jobsite




- Toolless chain tension adjustment for quick and easy adjustment on the jobsite
- Soft start feature gradually increases speed to eliminate start up shock
- Electronic current limiter prevents motor burnout due to overloading
- Electric brake for increased operator safety
- Automatic chain oiler maintains constant oil delivery regardless of temperature or oil viscosity
- Increased oil tank capacity enables longer operating time between refills
- Soft rubber grip design for comfortable operation

**SPECIFICATIONS**

| | | |
|---|---|---|
| Chain Pitch / Gauge | | 3/8″ / .050″ |
| Chain Speed | | 2,900 FPM |
| Oil Tank | | 200 ml |
| AMPS (120V) | | 14.5 A |
| Overall Length | | 19-7/8″ (505 mm) |
| Net Weight: | UC3551A | 12.1 lbs (5.5 kg) |
| | UC4051A | 12.3 lbs (5.6 kg) |

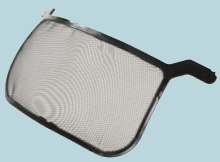
## SAFETY EQUIPMENT

| T-01703 | FACE SHIELD | T-01638 | T-01622 | MSP28-30 | T-01650 | T-01666 | T-01672 | MSP44-46 |
|---|---|---|---|---|---|---|---|---|
| | | | | Size 28/30 | Size 32/34 | Size 36/38 | Size 40/42 | Size 44/46 |

**Safety Helmet Complete**
Head, hearing & face protection



**Forestry Face Screen**



**Brush Guard Visor**



**Chainsaw Safety Chaps**
One size fits all



**Chainsaw Safety Pants**



## CHAINSAW CHAIN AND BAR REFERENCE CHART

Saw Chain Loops



Guide Bars




| Models | Bar Length | Guage | Pitch | Chain Part No. | Chain Type | D / L | Bar Part No. | Cover Part No. | File Size |
|---|---|---|---|---|---|---|---|---|---|
| **CORDLESS / ELECTRIC CHAINSAWS** | | | | | | | | | |
| DUC122 | 4-1/2" / 11.5 cm | .050" | 1/4" | 791284-8 | 25AP | 42 | 158476-6 | 416311-7 | 5/32" |
| DUC302 | 12" / 30 cm | .043" | 3/8" | 531 290 046 | 90SG | 46 | 165245-8 | 419288-5 | 4.5 mm |
| UC3530A, UC3551A | 14" / 35 cm | .050" | 3/8" | 528 092 652 | 91PX | 52 | 165201-8 | 419288-5 | 5/32" |
| UC4030A, UC4051A | 16" / 40 cm | .050" | 3/8" | 531 492 656 | 91PX | 56 | 165202-6 | 419242-9 | 5/32" |
| **SPECIALTY CHAINSAWS** | | | | | | | | | |
| EY2650H25H | 10" / 25 cm | .050" | 3/8" | 196142-7 | 91PX | 39 | 165695-7 | 452093-7 | 5/32" |
| EY401MP | 10" / 25 cm | .050" | 3/8" | 196142-7 | 91PX | 39 | 165695-7 | 452093-7 | 5/32" |
| **GAS POWERED CHAINSAWS** | | | | | | | | | |
| EA320 EA3501 | 14" / 35 cm | .050" | 3/8" | 528 092 652 | 91PX | 52 | 165201-8 | 419288-5 | 5/32" |
| | 16" / 40 cm | | | 531 492 656 | | 56 | 165202-6 | 419560-5 | |
| EA4300 | 18" / 45 cm | .050" | .325" | 512 484 672 | 95VP | 72 | 444 045 141 | 419560-5 | 3/16" |
| DCS5121 | 18" / 45 cm | .058" | .325" | 523 686 072, 528 086 072 | 21LP | 72 | 443 045 661 | 952 020 640 | 3/16" |
| EA6100 | 21" / 53 cm | .058" | 3/8" | 528 099 672 | 73LP | 72 | 443 053 651 | 952 020 650 | 7/32" |
| DCS6421 EA7300 | 18" / 45 cm | .058" | 3/8" | 523 099 068 | 73LP | 68 | 445 045 655 | 952 020 640 | 7/32" |
| | 20" / 50 cm | | | 523 099 072 | | 72 | 445 050 652, 445 050 655 | 952 020 650 | |
| | 24" / 60 cm | | | 523 099 084 | | 84 | 445 060 652 | 952 020 660 | |
| | 28" / 70 cm | | | 523 099 092 | | 92 | 445 070 652 | N/A | |

## CHAINSAW CASE

| 824041-A | Description | For Models |
|---|---|---|
| Subject to colour change  | • Constructed from heavy duty ABS plastic<br>• Ideal for safe and secure storage and transportation of your Makita Chainsaw | DCS4301<br>DCS5121<br>EA3201<br>EA3501<br>EA4300 |

## CHAINSAW CHAIN PROTECTORS




| Description | Part No. |
|---|---|
| 5" Chain Protector | 416311-7 |
| 10" Chain Protector | 452093-7 |
| 14"-16" Chain Protector | 952 010 630 |
| 18" Chain Protector | 952 010 640 |
| 20" Chain Protector | 952 020 650 |
| 24" Chain Protector | 952 020 660 |



## OILS & LUBRICANTS

| Qty. | Particulars | Item # |
|---|---|---|
| 48 | 50:1 Synthetic 2 Cycle Oil (3.8 L / 1 Gallon Mix) | T-00745-48 |
| | 50:1 Synthetic 2 Cycle Oil (9.5 L / 2.5 Gallon Mix) | T-00739C-48 |
| 6 | 50:1 - 2 Cycle Oil (200 ml / 6.8 fl. Oz) | 181114-A6P |
| 48 | | 181114-ACS |
| 4 | Heavy (Summer) Bar & Chain Oil (4 x 1 Gallon) | 181116-ACS2 |
| | Light (Winter) Bar & Chain Oil (4 x 1 Gallon) | 181120-ACS2 |

## CORDLESS CHAINSAW EXTENSION HANDLE



| 195595-7 | Description |
|---|---|
| | for model DUC122<br>• Telescoping Extension Handle provides 6-1/2' - 9-1/2' of added reach<br>• Ideal for pruning and limbing applications on tall or hard to reach trees<br>• Cordless Chainsaw Not Included |

## CHAINSAW FILES & FILE SETS

**File Sets** Includes File, Handle & Guide



| Type | File Size | Part No. |
|---|---|---|
| Round | 5/32" | 953 030 010 |
| | 3/16" | 953 030 030 |
| | 7/32" | 953 009 000 |

**File Sets** Bulk 12 / Pk




| Type | File Size | Part No. |
|---|---|---|
| Round | 5/32" | 953 003 090 |
| | 11/64" | 953 003 100 |
| | 3/16" | 953 003 070 |
| | 13/64" | SD 13/64" |
| | 7/32" | 953 003 040 |



| 6" FILE HANDLE |
|---|
| 953 004 010 |

## 18" RESCUE BAR & CHAIN KIT




| 957 415 060 | Description |
|---|---|
|  | • For Chainsaw EA7300<br>• Solid tungsten carbide cutting teeth offer quick cutting ability in a variety of materials<br>• Features Depth Limiter for use when cutting blind ventilation holes<br>• Cuts through Wood, Shingles, Metal (Steel, Aluminum, Copper & Alloys up to 3/64" thick), Aerated Concrete Blocks, Car Bodies, Railway Cars and more!<br>• Ideal for cutting access and ventilation holes or in place of hydraulic shears<br>• For use by Rescue Services, Fire Departments, Contractors and more!<br>• Includes: Chain Bar, 18" Rescue Chain, Depth Limiter<br>• Replacement 18" Rescue Chain (957 696 064) |

Reliable & Environment Friendly Makita

# 4-STROKE ENGINE SERIES

MM4 MAKITA MINI 4-STROKE ENGINE

**Makita's 4-Stroke Engines offer the following advantages compared with the equivalent size of 2-Stroke Engines:**

*High Performance, Compact and Light Weight Design • Clean Exhaust Emissions*
*Low Running Cost • Easy Maintenance • Low Noise*




## 75.6 cc 4-Stroke Backpack Blower

### EB7650TH

**200 MPH Air Speed with 682 CFM Volume**

- 4 Damper springs mounted between the engine and the backpack frame reduce the vibration on the back of operator even during long hours
- Cushioned back padding and shoulder straps, in addition to being well-ventilated, aid in effective sweat evaporation and to to provide more operator comfort
- MM4 4-Stroke engine for lower emissions and longer run time

2 YEAR WARRANTY

**SPECIFICATIONS**

| | |
|---|---|
| Displacement | 75.6 cc |
| Maximum Air Flow (Long Pipe, End Nozzle 90-60) | 200 MPH |
| Maximum Air Volume (Long Pipe, End Nozzle 90-70) | 682 CFM |
| Power Rating | 2.7 kW / 3.7 hp |
| Carburetor | Diaphragm Type |
| Fuel / Oil Mixture | Not Required |
| Tank Capacity | 1.9 L |
| Overall Length | 13 -1/8″ ( 332 mm) |
| Dry Weight | 23.8 lbs (10.8 kg) |




MM4

*4-Stroke MM4 engine for lower emissions and greater fuel economy*

**STANDARD EQUIPMENT INCLUDES:**
Long Pipe 90 (454895-7), End Nozzle 90-60 (454896-5), Flat Nozzle (454916-5), End Nozzle 90-70 (455128-3), Flexible Pipe (454934-3), Swivel Pipe (168832-2), Box Wrench Set (196771-6), Shoulder Harness L (166125-1), Shoulder Harness R(166126-9), Hose Clamp (282025-8), Spark Plug (0650109950), Starter Rope (444043-6)

## BLOWER ACCESSORIES FOR EB7650TH

| Description | | For Model No. | Part No. |
|---|---|---|---|
|  | Long Pipe | EB7650TH | 454895-7 |
|  | Short Pipe | | 455127-5 |
|  | End Nozzle | | 454896-5 |
|  | End Nozzle | | 455128-3 |
|  | Flat Nozzle | | 454916-5 |




## 24.5 cc 4-Stroke Blower

### BHX2500CA

**Air Speed 145 MPH, Max. Air Volume 316 CFM**

- Exceeds Government Clean Air Emission Ratings
- 4-Stroke, for low noise and low emission
- Quick-start - low compression engine for easy starting
- Auto decompression for easy starting
- Easy access to spark plug and air filter
- Light weight design

**SPECIFICATIONS**

| | |
|---|---|
| Displacement | 24.5 cc |
| Maximum Air Flow | 145 MPH |
| Maximum Air Volume (End Of Nozzle) | 316 CFM |
| Power Rating | 0.81 kW / 1.1 hp |
| Carburetor | All Position Diaphragm Type |
| Tank Capacity | 520 ml |
| Overall Length | 13-3/4″ (350 mm) |
| Dry Weight | 9.9 lbs (4.5 kg) |

*Improved Fuel Tank Coating Is EPA Phase II And CARB III Compliant*

MM4



2 YEAR WARRANTY

**STANDARD EQUIPMENT INCLUDES:**
Long Nozzle (125729-8), Round End Nozzle (450966-8), Tool Kit (194717-6), Starter Rope (444019-3), Spark Plug (0650109950)

## BLOWER ACCESSORIES FOR BHX2500CA

| Description | | For Model No. | Part No. |
|---|---|---|---|
|  | Straight Pipe #1 | BHX2500CA | 455462-1 |
|  | Straight Pipe #2 | | 454188-2 |
|  | Pipe #3 | | 454241-4 |
|  | Round End Pipe | | 450966-8 |
|  | Curved End Pipe | | 451753-8 |
|  | Elbow | | 453720-9 |
|  | Vacuum Assembly | | 197234-5 |
|  | Dust Bag | | 166114-6 |
|  | Grip | | 6609008000 |
|  | Tool Kit | | 194717-6 |



# ATTACHMENTS
## for EX2650LH Split Shaft Engine Unit



### Line Trimmer (Straight Shaft) Attachment
**EM401MP Includes Parts For Brush Cutter***
**Straight Shaft Line Trimmer Attachment for Makita's Split Shaft Multi Tool System**

- Quickly attaches to HXU01ZX2 Split Shaft Multi-Tool using a quick release accessory mounting system
- Straight shaft style preferred by professional end users due to longer reach

**SPECIFICATIONS**

| | |
|---|---|
| Cutting Width | 16-1/2″ (420 mm) |
| Spindle Size / Thread | M10, Left Handed |
| Overall Length | 34-1/2″ (876 mm) |
| Net Weight | 2.2 lbs (1.0 kg) |



* Blade Sold Separately

### Line Trimmer (Straight Shaft) Attachment
**EM400MP**
**Straight Shaft Line Trimmer Attachment for Makita's Split Shaft Multi Tool System**

- Quickly attaches to EX2650LH Split Shaft Multi-Tool using a quick release accessory mounting system
- Straight shaft style preferred by professional end users due to longer reach

**SPECIFICATIONS**

| | |
|---|---|
| Cutting Width | 16-1/2″ (420 mm) |
| Spindle Size / Thread | M10, Left Handed |
| Overall Length | 34-1/2″ (876 mm) |
| Net Weight | 2.2 lbs (1.0 kg) |



### Line Trimmer (Curved Shaft) Attachment
**ER400MP**
**Curved Shaft Line Trimmer Attachment for Makita's Split Shaft Multi-Tool System**

- Quickly attaches to EX2650LH Split Shaft Multi-Tool using a quick release accessory mounting system
- Curved shaft style preferred by residential end users due to lighter weight and compact size

**SPECIFICATIONS**

| | |
|---|---|
| Cutting Width | 16-1/8″ (410 mm) |
| Spindle Size / Thread | M8, Right Handed |
| Overall Length | 27-3/4″ (703 mm) |
| Net Weight | 1.2 lbs (0.5 kg) |



### Extension Shaft Attachment
**LE400MP**
**Extension Shaft for use with Makita's Split Shaft Multi-Tool System**

- Quickly attaches to EX2650LH and HXU01ZX2 Split Shaft Multi-Tools using a quick release accessory mounting system
- Enables operator to achieve added reach when used with Pole Hedge Trimmer Attachment (EN400MP) or Pole Chain Saw Attachment (EY401MP)

**SPECIFICATIONS**

| | |
|---|---|
| Overall Length | 45″ (1,143 mm) |
| Net Weight | 2.5 lbs (1.13 kg) |



### Angle Hedge Trimmer Attachment
**EN401MP**
**Pole Hedge Trimmer Attachment for Makita's Split Shaft Multi Tool System**

- Quickly attaches to EX2650LH and HXU03ZX2 Split Shaft Multi-Tools using a quick release accessory mounting system
- Ideal for trimming hard to reach areas of hedges and bushes
- 135° cutting radius for maximum versatility of operation

**SPECIFICATIONS**

| | |
|---|---|
| Cutting Length | 21″ (535 mm) |
| Cutting Radius | 135° (90° / 45°) |
| Shaft Length | 59″ (1,500 mm) |
| Net Weight | 5.4 lbs (2.4 kg) |



### Straight Hedge Trimmer Attachment
**EN410MP**
**Straight Pole Hedge Trimmer Attachment for Makita's Split Shaft Multi Tool System**

- Quickly attaches to EX2650LH Split Shaft Multi-Tool using a quick release accessory mounting system
- Compact and lightweight design ideal for trimming hedges and shrubs

**SPECIFICATIONS**

| | |
|---|---|
| Cutting Length | 19-1/4″ (490 mm) |
| Shaft Length | 43-1/2″ (1,104 mm) |
| Net Weight | 4.5 lbs (2.0 kg) |



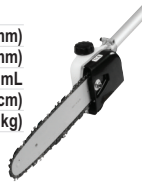
NEW!

### Chainsaw Attachment
**EY401MP**
**Pole Chain Saw Attachment for Makita's Split Shaft Multi-Tool System**

- Quickly attaches to EX2650LH and HXU01ZX2 Split Shaft Multi Tools using a quick release accessory mounting system
- Ideal for pruning branches in tall trees or in hard to reach areas

**SPECIFICATIONS**

| | |
|---|---|
| Guide Bar Length | 10″ 9255 mm) |
| Chain Gauge | 0.043″ (1.09 mm) |
| Oil Tank Capacity | 110 mL |
| Overall Length | 46″ (117 cm) |
| Net Weight | 2.4 lbs (1.1 kg) |

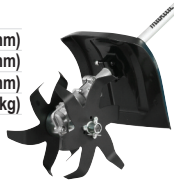


### Cultivator Attachment
**KR400MP**
**Cultivator Attachment for Makita's Split Shaft Multi-Tool System**

- Quickly attaches to EX2650LH and HXU01ZX2 Split Shaft Multi-Tools using a quick release accessory mounting system
- Ideal for cultivating small garden beds and between existing rows of vegetables or flowers

**SPECIFICATIONS**

| | |
|---|---|
| Outer Blade Diameter | 9-1/8″ (232 mm) |
| Cultivating Width | 6-6/16″ (160 mm) |
| Overall Length | 38″ (965 mm) |
| Net Weight | 6.5 lbs (2.9 kg) |

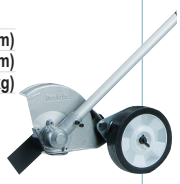


### Edger Attachment
**EE400MP**
**Edger Attachment for Makita's Split Shaft Multi-Tool System**

- Quickly attaches to EX2650LH and HXU01ZX2 Split Shaft Multi-Tool using a quick release accessory mounting system
- Quickly and easily cuts through turf to define edge of garden beds, sidewalks, driveways and more

**SPECIFICATIONS**

| | |
|---|---|
| Blade Diameter | 8″ (203 mm) |
| Overall Length | 35-1/2″ (889 mm) |
| Net Weight | 5.4 lbs (2.4 kg) |



### Ground & Hedge Trimmer Attachment
**EN420MP**
**Ground & Hedge Trimmer Attachment for Makita's Split Shaft Multi-Tool System**

- Quickly attaches to EX2650LH Split Shaft Multi-Tool using a quick release accessory mounting system
- Ideal for trimming hard to reach areas of hedges and bushes
- Short cutting length enables effective trimming of grasses, climbing plants and small scrub brush around buildings and walls, driveways and walkways, architectural and landscaping elements and more!
- 135° cutting radius for maximum versatility of operation
- Angle adjusting lever allows operator to quickly and accurately adjust the angle of operation based on the application

**SPECIFICATIONS**

| | |
|---|---|
| Cutting Length | 9-7/8″ (250 mm) |
| Cutting Radius | 135° (90° / 45°) |
| Shaft Length | 54-1/2″ (1,384 mm) |
| Net Weight | 5.5 lbs (2.5 kg) |





NEW!

## 16-1/2″ / 25.4 cc 4-Stroke Split Shaft Engine Unit

### EX2650LH
**Save The Cost Of The Brush Cutter With Fuel Savings Alone !**

- Patented lubrication system enables Makita 4-Stroke Line Trimmers to be used on any angle and slope
- Makita Mini 4-Stroke motors offer cleaner exhaust emissions and reduced fuel consumption
- Fully compliant with CARB Tier 3, EPA Phase 2, EU Stage 2 exhaust emissions regulations
- Utilizes a quick release accessory mounting system for fast installation of accessory attachments

**SPECIFICATIONS**

| | |
|---|---|
| Cutting Width | 16-1/2″ (with EM400MP) |
| Displacement | 25.4 cc |
| Carburator | Diaphram Type |
| Fuel / Oil Mixture | Not Required |
| Fuel Tank Capacity | 0.6 L |
| Oil Tank Capacity | 0.08 L |
| 4-Stroke Crank Case Oil | 10W-30 |
| Overall Length | 38-3/8″ (975 mm) |
| Dry Weight | 10.0 lbs (4.6 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Shoulder Harness (125516-5), Box Driver 16-17 (783013-3), Hex Wrench 4 (783202-0), Engine Oil Set, Starter Roper (444023-2), Spark Plug (168534-0), Accessory Bag (831304-7)

MM4 MAKITA MINI 4-STROKE ENGINE



## 10˝ / 33.5 cc 4-Stroke Brush Cutter / Line Trimmer

**EBH341U**

**Save The Cost Of The Brush Cutter With Fuel Savings Alone!**

- Patented lubrication system enables Makita 4-Stroke Brushcutters & Line Trimmers to be used on any angles and slopes
- Heavy duty solid steel straight shaft
- Clean exhaust emissions and lower fuel consumption
- Equipped with "Swivel System" U-handle for maximum operator comfort
- 40% less fuel consumption compared to 2-stroke equivalent

*Low Vibration, Extreme Fuel Cost Savings*

Bump & Feed Trimmer Head (Standard Equipment) (Part No. B-05131)



MM4 · 2 YEAR WARRANTY

**SPECIFICATIONS**

| | |
|---|---|
| Cutting Width: | 10˝ (254 mm) With Blade<br>16˝ (406 mm) With Line Head |
| Displacement | 33.5 cc |
| Maximum Engine Power | 1.07 Kw / 1.44 hp |
| Carburetor | Diaphragm Type |
| Fuel / Oil Mixture | Not Required |
| Fuel Tank Capacity | 0.65 L |
| Oil Tank Capacity | 0.1 L |
| 4-Stroke Crank Case oil | 10W-30 |
| Overall Length | 71-1/4˝ (181 cm) |
| Dry Weight | 15.7 lbs (7.1 kg) |

**STANDARD EQUIPMENT INCLUDES:**
10˝ Star Blade (B-14124), Bump & Feed Trimmer Head (B-05131), Protective Guard (452259-9), Trimmer Head Protective Guard Attachment (135398-7), Box Driver 16-17 (783013-3), Hex Wrench M4 (783202-0), Hex Wrench M5 (783217-7), Shoulder Harness (122906-3), Engine Oil Set, Starter Rope (444018-5), Spark Plug (168534-0), Tool Cover (450573-7), Accessory Bag (831304-7)

## 16˝ / 33.5 cc 4-Stroke Line Trimmer

**EBH341L**

**Makita's Most Powerful 4-Stroke Line Trimmer for Professional Applications**

- Patented Lubrication System enables Makita 4-Stroke Line Trimmer to be used on any Angle and Slopes
- MM4 Engine uses 40% Less Fuel when compared to a 2-Stroke equivalent
- Equipped Easy Start System with Auto Decompression for Faster Easier Starting
- Adjustable Loop Handle with Extension Bar for Optional Brush Cutter Operation
- Clean Exhaust Emissions and Lower Fuel Consumption
- Heavy Duty Inner Solid Steel Straight Shaft Design

*NEW!*

*Low Vibration, Extreme Fuel Cost Savings*



MM4 · 2 YEAR WARRANTY

**SPECIFICATIONS**

| | |
|---|---|
| Cutting Width: | 10˝ (254 mm) With Blade<br>16˝ (406 mm) With Line Head |
| Displacement | 33.5 cc |
| Maximum Engine Power | 1.07 Kw / 1.44 hp |
| Carburetor | Diaphragm Type |
| Fuel / Oil Mixture | Not Required |
| Fuel Tank Capacity | 0.65 L |
| Oil Tank Capacity | 0.1 L |
| 4-Stroke Crank Case oil | 10W-30 |
| Overall Length | 71-1/4˝ (181 cm) |
| Dry Weight | 14.8 lbs (6.7 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Bump & Feed Trimmer Head (B-05131), Protective Guard (452259-9), Trimmer Head Protective Guard Attachment (135398-7), Box Driver 16-17 (783013-3), Hex Wrench 4 (783202-0), Hex Wrench 5 (783217-7), Engine Oil Set, Starter Rope (444018-5), Spark Plug (168534-0), Shoulder Harness (125516-5), Accessory Bag (831304-7)

## 16˝ / 24.5 cc 4-Stroke Line Trimmer

**EBH253L**

**Save The Cost Of The Trimmer With Fuel Savings Alone!**

- Patented lubrication system enables Makita 4-Stroke Brushcutters & Line Trimmers to be used on any angles and slopes
- Anti-vibration system for fatigue free use
- Clean exhaust emissions and lower fuel consumption
- 40% less fuel consumption compared to 2-stroke equivalent

*Quiet, Low Vibration, Extreme Fuel Cost Savings*



MM4 · 2 YEAR WARRANTY

**SPECIFICATIONS**

| | |
|---|---|
| Cutting Width | 16˝ (406 mm) |
| Displacement | 24.5 cc |
| Maximum Engine Power | 0.71 Kw / 0.97 hp |
| Carburetor | Diaphragm Type |
| Fuel / Oil Mixture | Not Required |
| Fuel Tank Capacity | 0.5 L |
| Oil Tank Capacity | 0.08 L |
| 4-Stroke Crank Case Oil | 10W-30 |
| Overall Length | 69-3/4˝ (177 cm) |
| Dry Weight | 11.5 lbs ( 5.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Trimmer Head Assembly (B-05125),Protective Guard (452260-4), Trimmer Head Protective Guard Attachment (135398-7), Box Wrench 16-17 (783013-3),Hex Wrench M4 (783202-0), Hex Wrench M5 (783217-7), Shoulder Harness (125516-5), Engine Oil Set, Starter Rope (444020-8), Spark Plug (168534-0), Accessory Bag (831304-7)

## 9˝ / 24.5 cc 4-Stroke Brush Cutter

**EBH253U**

**Save The Cost Of The Brush Cutter With Fuel Savings Alone!**

- Patented lubrication system enables Makita 4-Stroke Brushcutters & Line Trimmers to be used on any angles and slopes
- Anti-vibration system for fatigue free use
- Clean exhaust emissions and lower fuel consumption
- Easy starting
- 40% less fuel consumption compared to 2-stroke equivalent

*Quiet, Low Vibration, Extreme Fuel Cost Savings*



MM4 · 2 YEAR WARRANTY

**SPECIFICATIONS**

| | |
|---|---|
| Cutting Width | 9˝ (228 mm) |
| Displacement | 24.5 cc |
| Maximum Engine Power | 0.71 Kw / 0.97 hp |
| Carburetor | Diaphragm Type |
| Fuel / Oil Mixture | Not Required |
| Fuel Tank Capacity | 0.5L |
| Oil Tank Capacity | 0.08L |
| 4-Stroke Crank Case Oil | 10W-30 |
| Overall Length | 69-3/4˝ (177 cm) |
| Dry Weight | 13.0 lbs (5.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
9˝ Star Blade (B-14118), Shoulder Harness (122906-3), Box Driver 16-17 (783013-3), Hex Wrench M4 (783202-0), Hex Wrench M5 (783217-7), Tool Cover (450573-7), Engine Oil Set, Starter Rope (444020-8), Spark Plug (168534-0), Accessory Bag (831304-7)

## 16-1/4˝ / 24.5 cc 4-Stroke Line Trimmer

**ER2550LH**

**Makita Mini 4-Stroke Series Curved Shaft Trimmer For Professional Use**

- Professional series flexible shaft for maximum durability and minimum vibration
- Wide trigger control and soft grip for comfortable operation
- Primer bulb and choke for easy starting
- Durable nylon string trimmer head
- Outstanding power to weight ratio



MM4 · 2 YEAR WARRANTY

**SPECIFICATIONS**

| | |
|---|---|
| Cutting Width | 16-1/4˝ (413 mm) |
| Displacement | 24.5 cc |
| Maximum Engine Power | 0.71 Kw / 0.97 hp |
| Carburetor | Diaphragm Type |
| Fuel / Oil Mixture | Not Required |
| Fuel Tank Capacity | 0.5 L |
| Oil Tank Capacity | 0.08 L |
| 4-Stroke Crank Case Oil | 10W-30 |
| Overall Length | 64˝ (163 cm) |
| Dry Weight | 10.8 lbs (4.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Cutter Assy (122980-1), Protective Guard (141511-7), Box Driver 10-16 (782233-6), Hex Wrench 4 (783223-2), Engine Oil Set, Starter Rope (444019-3), Spark Plug (168534-0), Accessory Bag (831304-7)

## 17˝ / 25.7 cc 2-Stroke Line Trimmer

**EM2600L**

**Compliant With EPA Phase 2, EU Stage 2 Exhaust Emissions Regulations**

- Multi-positional engine
- Environment-friendly 2-stroke engine with catalytic exhaust
- Wide trigger control and soft grip for comfortable operation
- Primer bulb and choke for easy starting
- Durable nylon string trimmer head

*Professional Use*



2 YEAR WARRANTY

**SPECIFICATIONS**

| | |
|---|---|
| Cutting Width | 17˝ (430 mm) |
| Displacement | 25.7cc |
| Maximum Engine Power | 0.83 Kw / 1.15 hp |
| Carburetor | Diaphragm Type |
| Ignition System | Recoil |
| Fuel / Oil Mixture | 50:1 |
| Fuel Tank Capacity | 0.6L |
| Overall Length | 69-3/4˝ (177 cm) |
| Dry Weight | 10.8 lbs (4.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Protector Assembly (DA00000525), Protector (DA00000526), Trimmer Head (DA00000454), Shoulder Harness (DA00000456), Socket Wrench M5 (DA00000457), Tool Kit (DA00000458), Spark Plug (965 603 021)

**When QUALITY & SERVICE Counts – Choose Makita**

## 15-3/4″ / 25.7 cc 2-Stroke Line Trimmer

**ER2600L**

**Compliant With EPA Phase 2, EU Stage 2 Exhaust Emissions Regulations**

- Multi-positional engine
- Environment-friendly 2-stroke engine with catalytic exhaust
- Equipped with Easy Start system for faster, easier starting
- Compact trimmer head cover for better view of cutting area, without losing performance of preventing grass clippings to be scattered
- High power output to easily trim the 16" cutting swath

2 YEAR WARRANTY

*Lightweight yet powerful 2-Stroke trimmer*

NEW!



| SPECIFICATIONS | |
|---|---|
| Cutting Width | 15-3/4″ (400 mm) |
| Displacement | 25.7 cc |
| Maximum Engine Power | 0.83 Kw / 1.11 hp |
| Carburetor | Diaphragm Type |
| Fuel / Oil Mixture | 50:1 |
| Fuel Tank Capacity | 0.6L |
| Overall Length | 64-3/4″ (164 cm) |
| Dry Weight | 9.5 lbs ( 4.3 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Trimmer Head (DA00000655), Protective Guard (DA00000630), Socket Wrench M5 (DA00000457), Tool Kit (DA00000458), Spark Plug (965 603 021)

## 14″ / 18Vx2 LXT Cordless Line Trimmer

18V X2 36V

**DUR364LZ**

**Powerful trimming for where low noise is a concern**

- Brushless motor is located on the trimmer head end to provide ultimate torque for trimming
- XPT (eXtreme Protection Technology) is provided to protect the unit under wet and dirty conditions for the longest life
- Electronic current limiter for overload protection
- Dual battery fuel gauges for batteries state of charge at a glance
- Soft start feature for added motor protection
- Brushless motor with electronic 2 speed selection
- Reverse switch for easy removal of stuck grass clippings in the trimmer head

BRUSHLESS

XPT EXTREME PROTECTION TECHNOLOGY

YouTube

NEW!



| SPECIFICATIONS | |
|---|---|
| Battery | Two 18V Li-Ion |
| Cutting Width | 13-3/4″ (350 mm) |
| No Load Speed: | |
| Low | 5,000 RPM |
| High | 6,500 RPM |
| Overall Length | 69″ (175 cm) |
| Net Weight | 8.6 lbs (3.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.**
Bump and Feed Trimmer Head Assembly (197297-1), Safety Goggles (195246-2), Hex Wrench 5 (783217-7), Hex Wrench 4 (783202-0), Accessory Bag (831304-7), Protector (455622-5)

## 11-3/4″ / 18Vx2 LXT Cordless Curved Shaft Line Trimmer

18V X2 36V

**HRU01ZX2**

**Low Noise Level And Zero Emissions**

- Brushless DC Motor with high power to weight and size ratio
- Battery Power Warning light indicates approximate remaining battery power
- Motor Indicator Warning Light indicates current limiter has been activated
- Current Limiter prevents motor burnout caused by overheating
- Electric Brake for increased operator safety
- 11-3/4″ Cutting Path (using standard equipment string trimmer head)
- Includes BCV02 18V to 36V Li-Ion Battery Converter enabling use with 2 x 18V Li-Ion BL1830 Batteries





BRUSHLESS

*Electric Brake, Variable Speed, Reversible*

| SPECIFICATIONS | |
|---|---|
| Battery Capacities: | 36V (2.6 Ah) Li-Ion |
| | Two 18V (3.0 Ah) Li-Ion |
| Cutting Width | 11-3/4″ (300 mm) |
| No Load Speed: | |
| High | 0 - 7,000 RPM |
| Low | 0 - 5,100 RPM |
| Dimensions (L x W x H) | 67-3/4″ x 11-5/8″ x 16-1/2″ (172 cm x 29 cm x 42 cm) |
| Net Weight | 8.4 lbs (3.8 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Bump & Feed Trimmer Head (195961-8), Protective Guard (195959-5), Hex Wrench 4 (783202-0), Hex Wrench 5 (783217-7), Accessory Bag (831304-7), Direct Connect Battery Converter

## 11-3/4″ / 18V LXT Cordless Line Trimmer

18V LITHIUM-ION

**DUR187LZ**

**Lightweight and Powerful with Low Noise Level suitable for use in Residential Areas and Public Spaces**

- Brushless DC Motor for Longer Life / Less Heat / More Run Time & More Work
- XPT (eXtreme Protection Technology) Prevent Debris & Liquids from entering the tool, Expands Tool Usage to Harsh Environments and Provides Longer Tool Life
- Automatic torque Drive Technology (ADT) Adjusts Motor Speed and Torque during heavy-Duty cutting for Maximum Efficiency and Performance
- Battery Protection System provides Over-Discharge,Temperature and Circuit Protection for Enhanced Performance, and Overall Battery Life

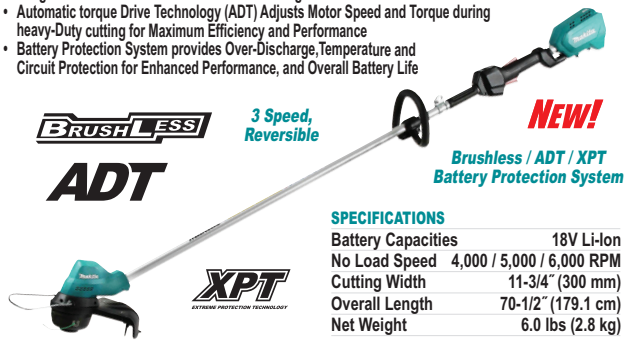
BRUSHLESS

*3 Speed, Reversible*

ADT

NEW!

*Brushless / ADT / XPT Battery Protection System*



XPT EXTREME PROTECTION TECHNOLOGY

| SPECIFICATIONS | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| No Load Speed | 4,000 / 5,000 / 6,000 RPM |
| Cutting Width | 11-3/4″ (300 mm) |
| Overall Length | 70-1/2″ (179.1 cm) |
| Net Weight | 6.0 lbs (2.8 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Bump & Feed Trimmer Head (198385-7), Shoulder Harness (125516-5), Hex Wrench 4 (783202-0), Hex Wrench 5 (783217-7), Accessory Bag (831304-7), Protective Guard (457324-9)

## 10-1/4″ / 18V LXT Cordless Line Trimmer

18V LITHIUM-ION

**DUR181Z**

**Well Balanced Design With Fully Adjustable Features To Suit Any Operator**

- Adjustable Trimmer Head features 5 angled cutting positions for maximum versatility and ease of operation when trimming around obstacles
- Telescopic Shaft adjusts quickly and easily to suit any operator
- Lock-Off Safety Lever prevents accidental start up
- Battery Capacity Warning Light indicates low battery capacity



*Replacement Nylon Cutting Line 195864-6 (49') or 195861-2 (98')*



180°

Trimmer Head rotates 180° to enable easy edge trimming

| SPECIFICATIONS | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| No Load Speed | 7,800 RPM |
| Cutting Width | 10-1/4″ (260 mm) |
| Overall Length | 56-1/2″ (143 cm) |
| Net Weight | 5.5 lbs (2.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately**
Nylon Cord (195864-6), Bump & Feed Spool Set (195858-1), Shoulder Harness (125516-5), Safety Cover (453353-0), Safety Goggles (195246-2)

## BRUSH CUTTER & CLEARING BLADES

| | | | | | | Model No. | EBH253U | EBH341U |
|---|---|---|---|---|---|---|---|---|
| | | | | | | CC | 24.5 | 33.5 |
| | | | | | | Arbor Size | 1" | 1" |
| Model | | Description | Diameter | Arbor Size | Teeth | | | |
|  | B-14118 | 4-Point Blades | 9" | 1" | 4 T | | • | • |
| | 385 224 140 | | 10" | 20 mm | | | | |
| | B-14124 | | | 1" | | | | • |
|  | 195298-3 | 3-Point Blade | 9" | 1" | 3T | | • | • |
|  | 380 224 180 | Eddy Blades | 8" | 20 mm | 8 T | | | |
| | 385 224 200 | | 10" | | | | | |
|  | B-14168 | Saw Blade | 10" | 1" | 80 T | | | • |

**Makita offers a wide variety of ACCESSORIES!**

## LINE TRIMMER HEADS



| | Line Trimmer Model | EBH253U | EBH341U | DUR181Z | DUR182LZ | DUR364LZ | EBH341L | ER2600L | EM2600L | EBH253L | ER2550LH | EX2650LH (ER400MP) | EX2650LH (EM400MP) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CC | 24.5 cc | 33.5 cc | 18V Li-Ion | 18V Li-Ion | 36V Li-Ion | 33.5 cc | 25.7 cc | 25.7 cc | 24.5 cc | 24.5 cc | 25.4 cc | |
| | Thread Direction of Trimmer Spindle | LH | LH | | LH | LH | LH | RH | LH | LH | RH | RH | LH |
| **Model** | **Line Feed System** | **Notes** | | | | | | | | | | | |
| B-70275 | Auto | 16" Cutting Width | | | | | | | | | • | | | |
| B-02945 | | | • | • | | | | | | | • | | | |
| B-05125 | | | | | | | | • | | | • | | | |
| B-60121 | | | | | | | | | | | | | | |
| A-90124 | Bump Feed | 18" Cutting Width | | | | | | | | | | | | |
| 380 224 090A | | | | | | | | | | | | | | |
| 380 224 090B | | | | | | | | | | | | | | |
| B-05022 | | | | | | | | • | | | • | | | |
| 6218020001 | | | | | | | | | | | | | | |
| B-60143 | | 17" Cutting Width | | | | | | | | | | | | |
| DA00000454 | | | | | | | | | | • | | | | |
| 196324-1 | | 16-1/2" Cutting Width | • | • | • | • | • | | | | | | | |
| 122980-1 | | 16-1/8" Cutting Width | | | | | | | | | | • | • | |
| 126048-5 | | 16" Cutting Width | | | | | | | | | | | | |
| B-05131 | | | | • | | | | • | | | | | | |
| 197297-1 | | 14" Cutting Width | | | | | • | | | | | | | |
| DA00000655 | | 15-3/4" Cutting Width | | | | | | | • | | | | | |
| 195149-0 | | 11-3/4" Cutting Width | | | | | • | | | | | | | • |
| 195961-8 | | | | | | | | | | | | | | |
| 123235-7 | | | | | | • | | | | | | | | |
| 195858-1 | | 10-1/4" Cutting Width | | | • | | | | | | | | | |
| 385 224 500A | Manual | 18" Cutting Width | | | | | | | | | | | | |
| B-02951 | | | | | | | | | | | • | | | |

## BRUSH CUTTER, LINE TRIMMER & BLOWER CHEST HARNESSES & SHOULDER STRAPS

| | Model No. | EBH253U | EBH341U | HXU03ZX2 | DUB362Z | DUR181Z | DUR182LZ | DUR364LZ | EBH341L | EM2600L | ER2600L | EBH253L | EX2650LH | ER2550LH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CC | 24.5 cc | 33.5 cc | 18Vx2 Li-Ion | | 18V Li-Ion | | 36V Li-Ion | 33.5 cc | 25.7 cc | 25.7 cc | 24.5 cc | 25.4 cc | 24.5 cc |
| **Model** | **Description** | | | | | | | | | | | | | |
| 6247001001 | Chest Harnesses | • | • | • | | | | | | | | | | |
| 122906-3 | | • | • | • | | | | | | | | | | |
| 125516-5 | Shoulder Straps | | | • | | • | • | • | • | • | • | • | • | • |
| 126012-6 | | | | • | | • | • | • | • | • | • | • | • | • |
| 166094-6 | | | | | • | | | | | | | | | |

## LUBRICATING MAINTENANCE GREASE FOR LINE TRIMMERS & BRUSH CUTTERS




| Description | Type | For Models | Contents | Part No. |
|---|---|---|---|---|
| Lubricating Grease | N 00 | EBH253L, EBH253U EBH341L, EBH341U EM2600L, EM400MP EM401MP, ER2550LH ER2600L, ER400MP | 80g | 197437-1 |

## 4-STROKE ENGINE MAINTENANCE KIT FOR LINE TRIMMERS & BRUSH CUTTERS




| Description | For Engine No. | For Models | Contents | Part No. |
|---|---|---|---|---|
| Engine Maintenance Kit | EH025 EH035 | EBH253L, EBH253U EBH341L, EBH341U ER2550LH | Air Filter x 2 Fuel Filter Spark Plug | 197678-9 |

## DUB362Z — 18Vx2 LXT Cordless Turbo Blower

### Our most powerful cordless blower yet!
### Amazing 120 MPH and 473 CFM operation

- Powered by two 18V Li-ion batteries in series to supply energy to the powerful 36V DC motor drive system
- 6-stage air volume/velocity settings by dial with variable speed control by trigger
- The trigger also has a lock on function, with button operable from either side of handle
- 3-stage telescopic long nozzle with adjustment range of 100 mm (4")
- Dual battery fuel gauges
- Best grip to frame angle provides optimum nozzle to ground angle for efficient sweeping operation
- Lightweight & compact for single handed operation
- Longer run time thanks to brushless motor






**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | Two 18V Li-Ion |
| Max. Air Volume | 473 CFM (13.4 m³/min) |
| Max. Air Velocity | 120 MPH (54 m/sec) |
| No Load Speed | 22,000 RPM |
| Overall Length | 32-3/4″, 34-3/4″, 36-5/8″ (830 mm, 880 mm, 930 mm) |
| Net Weight | 6.0 lbs (2.7 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately. Front Nozzle (455914-2), Long Nozzle (455915-0)

## 18Vx2 LXT Cordless Blower

**DUB361Z**

### More power from Makita's 18Vx2 battery platform

- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for
- Optimal performance in extreme conditions
- Battery capacity warning light indicates ideal time to recharge battery
- Low noise level suitable for use in residential areas and public spaces
- Push button air volume selection (low / high settings)
- Long blowing nozzle with curved tip for optimal blowing performance
- Shoulder belt for operator convenience




**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | Two 18V Li-Ion |
| Maximum Air Volume: | |
| High | 155 CFM (4.4 m³/min) |
| Low | 92 CFM (2.6 m³/min) |
| Maximum Air Velocity: | |
| High | 208 MPH (93 m/sec) |
| Low | 128 MPH (57 m/sec) |
| No Load Speed: | |
| High | 17,000 RPM |
| Low | 10,000 RPM |
| Overall Length | 35-5/8″ (90 cm) |
| Net Weight | 4.2 lbs (1.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately.
Shoulder Harness (166095-4), Long Nozzle (452123-4)

## 18V LXT Cordless Blower / Vacuum

**DUB182Z**

### Low / Medium / High Air Volume Settings

- Variable Speed Control within each speed setting
- Anti-Static Design to prevent buildup of static electricity
- Converts to Vacuum quickly and easily
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation




**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Maximum Air Volume | 92 CFM (2.6 m³/min) |
| Maximum Air Velocity | 179 MPH (80 m/sec) |
| Maximum Air Pressure | 5.4 kpa (550 mm H²O) |
| No Load Speed | 0 - 18,000 RPM |
| Overall Length | 20-3/4″ (525 mm) |
| Net Weight | 2.9 lbs (1.3 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately.
Nozzle Assembly (132025-7), Dust Bag (122814-8)

## 18V LXT Cordless Blower / Sweeper

**DUB183Z**

### Unique Extended Nozzle Design for Optimum Operation

- Unique Extended Nozzle Design for Optimum Operation directs Air Flow Angle for Blowing / Sweeping Debris, Grass Clipping, Leaves etc. from Driveway's, Sidewalks and more.
- Low / Medium / High Air Volume Settings with Variable Speed Control within Each Setting
- Ergonomic Soft Rubber Grip design for Vibration Absorption and Comfortable Operation
- Anti-static design to prevent buildup of Static Electricity
- Converts to Vacuum quickly and easily
- Light Weight Design for Reduced Operator Fatigue




**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Maximum Air Volume | 92 CFM (2.6 m³/min) |
| Maximum Air Velocity | 116 MPH (52 m/sec) |
| No Load Speed | 0 - 18,000 RPM |
| Overall Length | 33-1/4″ (845 mm) |
| Net Weight | 2.9 lbs (1.3 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately. Long Nozzle (TP00000199)




## Makita offers a wide variety of ACCESSORIES!

## EH7500W — 28-3/4″ / 22.2 cc 2-Stroke Hedge Trimmer

### 5 Position Adjustable Rear Handle for Vertical or Angle Trimming

- 28-3/4" Cutting Length with 3 Edge Tooth Design and High Anti-Abrasion Coated Surface for Stain Free Long Lasting Operation
- Double Sided Stainless Steel Blades for Extended Life, Clean Trimming and Cutting on Both Sides of Blade
- Extended 50 Hour Long Life Gear Case Lubrication System offers Minimal Service Maintenance by circulating grease in the gear housing.
- 5 Position Adjustable Rear Handle for Vertical or Angle Trimming
- Anti-vibration design for Less Operator Fatigue
- Forward Facing Exhaust redirects away from the operator










NEW!

2 YEAR WARRANTY

**SPECIFICATIONS**

| | |
|---|---|
| Displacement | 22.2 cc |
| Maximum Engine Power | 0.68 kW / 0.91 hp |
| Cutting Length | 28-3/4″ (728 mm) |
| Carburetor | Diaphragm type |
| Fuel / Oil Mixture | 50:1 |
| Fuel Tank Capacity | 400 ml |
| Overall Length | 49-1/2″ (1,259 mm) |
| Net Weight | 11.4 lbs (5.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Two Shear Blades, Blade Cover (454277-3), End Cover Set (196969-5), Tool Set (195259-3), Starter Rope (444028-2), Spark Plug (0650109950)

## 23-1/8″ / 22.2 cc 2-Stroke Hedge Trimmer

**EH6000W**

### 5 Position Adjustable Rear Handle for Vertical or Angle Trimming

- 23-1/8" Cutting Length with 3 Edge Tooth Design and High Anti-Abrasion Coated Surface for Stain Free Long Lasting Operation
- Double Sided Stainless Steel Blades for Extended Life, Clean Trimming and Cutting on Both Sides of Blade
- Extended 50 Hour Long Life Gear Case Lubrication System offers Minimal Service Maintenance by circulating grease in the gear housing.
- 5 Position Adjustable Rear Handle for Vertical or Angle Trimming
- Anti-vibration design for Less Operator Fatigue
- Forward Facing Exhaust redirects away from the operator



NEW!

2 YEAR WARRANTY

**SPECIFICATIONS**

| | |
|---|---|
| Displacement | 22.2 cc |
| Maximum Engine Power | 0.68 kW / 0.91 hp |
| Cutting Length | 23-1/8″ (588 mm) |
| Carburetor | Diaphragm type |
| Fuel / Oil Mixture | 50:1 |
| Fuel Tank Capacity | 400 ml |
| Overall Length | 44″ (1,119 mm) |
| Net Weight | 11.0 lbs (5.0 kg) |

**STANDARD EQUIPMENT INCLUDES:** Two Shear Blades, Blade Cover (452327-8), End Cover Set (196969-5), Tool Set (195259-3), Starter Rope (444028-2), Spark Plug (0650109950)

## 19″ / 22.2 cc 2-Stroke Hedge Trimmer

**EH5000W**

### 5 Position Adjustable Rear Handle for Vertical or Angle Trimming

- 19" Cutting Length with 3 Edge Tooth Design and High Anti-Abrasion Coated Surface for Stain Free Long Lasting Operation
- Double Sided Stainless Steel Blades for Extended Life, Clean Trimming and Cutting on Both Sides of Blade
- Extended 50 Hour Long Life Gear Case Lubrication System offers Minimal Service Maintenance by circulating grease in the gear housing.
- 5 Position Adjustable Rear Handle for Vertical or Angle Trimming
- Anti-vibration design for Less Operator Fatigue
- Forward Facing Exhaust redirects away from the operator



NEW!

2 YEAR WARRANTY

**SPECIFICATIONS**

| | |
|---|---|
| Displacement | 22.2 cc |
| Maximum Engine Power | 0.68 kW / 0.91 hp |
| Cutting Length | 19″ (483 mm) |
| Carburetor | Diaphragm type |
| Fuel / Oil Mixture | 50:1 |
| Fuel Tank Capacity | 400 ml |
| Overall Length | 40″ (1,014 mm) |
| Net Weight | 10.5 lbs (4.8 kg) |

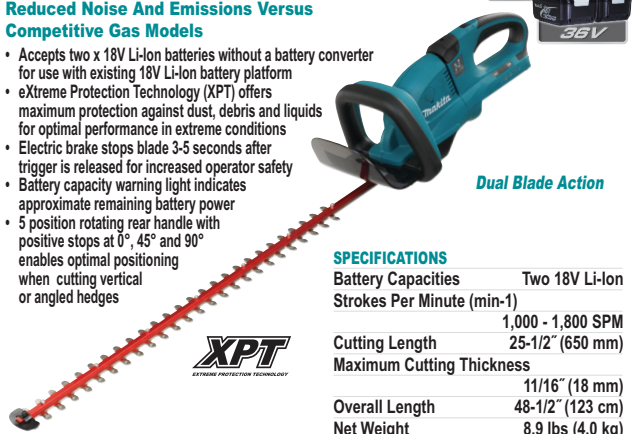
**STANDARD EQUIPMENT INCLUDES:** Two Shear Blades, Blade Cover (454279-9), End Cover Set (196969-5), Tool Set (195259-3), Starter Rope (444028-2), Spark Plug (0650109950)

## 25-1/2″ / 18Vx2 LXT Cordless Hedge Trimmer

**DUH651Z**

### Reduced Noise And Emissions Versus Competitive Gas Models

- Accepts two x 18V Li-Ion batteries without a battery converter for use with existing 18V Li-Ion battery platform
- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions
- Electric brake stops blade 3-5 seconds after trigger is released for increased operator safety
- Battery capacity warning light indicates approximate remaining battery power
- 5 position rotating rear handle with positive stops at 0°, 45° and 90° enables optimal positioning when cutting vertical or angled hedges




XPT EXTREME PROTECTION TECHNOLOGY

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | Two 18V Li-Ion |
| Strokes Per Minute (min-1) | 1,000 - 1,800 SPM |
| Cutting Length | 25-1/2″ (650 mm) |
| Maximum Cutting Thickness | 11/16″ (18 mm) |
| Overall Length | 48-1/2″ (123 cm) |
| Net Weight | 8.9 lbs (4.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Shear Blade Assembly Set (196689-1), Blade Cover (450490-1)

## 22″ / 18V LXT Cordless Hedge Trimmer

**DUH523Z**

### Designed for Maximum Versatility and Ease of Operation

- Battery Protection System provides Over-Discharge, Temperature and Current Protection for enhanced performance, battery cycle life and overall battery life
- Anti-Vibration Structure features five cushions linking handle and motor sections for significantly reduced vibration transmission to operator
- Non-Electrolyzed Nickel Plated Blades reduce staining and rusting
- Tool-less Blade Changing System enables simple and easy blade changes
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation




**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Strokes Per Minute (min-1) | 1,350 SPM |
| Cutting Length | 22″ (560 mm) |
| Maximum Cutting Thickness | 15/32″ (12 mm) |
| Overall Length | 38″ (96 cm) |
| Net Weight | 6.0 lbs (2.7 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Blade Cover (453723-3), Shear Blade Complete Set (195846-8)

**When QUALITY & SERVICE Counts – Choose Makita**

## UH6570, UH5570 — Electric Hedge Trimmers

### Ergonomic Soft Rubber Grip For Vibration Absorption And Comfortable Operation

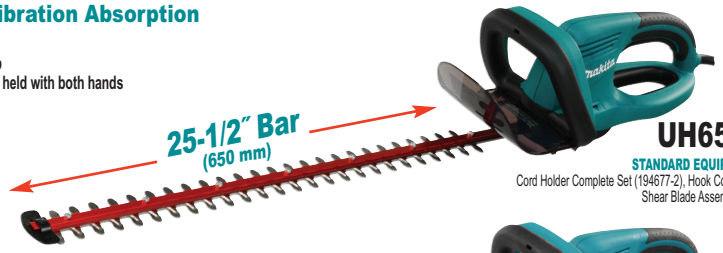
*Three switches are installed in handle, front grip and sub grip*

- 2-hand operation switch–motor will run only when grips are held with both hands
- Guard is provided at the tip of blades to prevent kick-back
- Blades are coated particularly to improve durability
- Built in clutch for safety
- Easy blade replacement
- Powerful 550W Motor
- Protection of extension cord from breakage

### *Electric Brake*

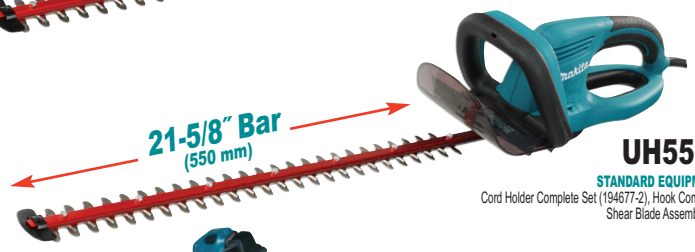
**SPECIFICATIONS**

| | |
|---|---|
| Strokes Per Minute | 1,600 SPM |
| AMPS (120V) | 4.8 A |
| UH6570: Overall Length | 40-1/2″ (103 cm) |
| Net Weight | 3.8 lbs (8.4 kg) |
| UH5570: Overall Length | 40-1/2″ (103 cm) |
| Net Weight | 3.7 lbs (8.2 kg) |




**UH6570**

**STANDARD EQUIPMENT INCLUDES:**
Cord Holder Complete Set (194677-2), Hook Complete Set(158024-1), Blade Cover (450490-1), Shear Blade Assembly Set (194669-1)




**UH5570**

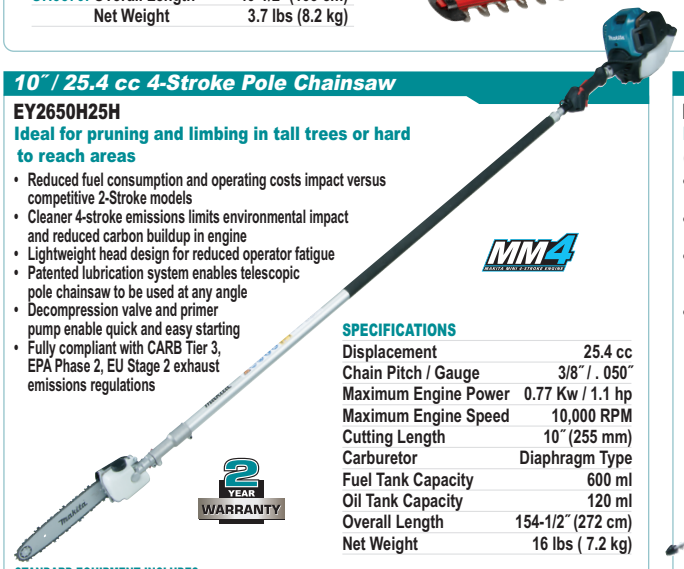
**STANDARD EQUIPMENT INCLUDES:**
Cord Holder Complete Set (194677-2), Hook Complete Set(158024-1), Blade Cover (450490-1), Shear Blade Assembly Set (194665-9)

## *10″ / 25.4 cc 4-Stroke Pole Chainsaw*

**EY2650H25H**

**Ideal for pruning and limbing in tall trees or hard to reach areas**

- Reduced fuel consumption and operating costs impact versus competitive 2-Stroke models
- Cleaner 4-stroke emissions limits environmental impact and reduced carbon buildup in engine
- Lightweight head design for reduced operator fatigue
- Patented lubrication system enables telescopic pole chainsaw to be used at any angle
- Decompression valve and primer pump enable quick and easy starting
- Fully compliant with CARB Tier 3, EPA Phase 2, EU Stage 2 exhaust emissions regulations



MM4

2 YEAR WARRANTY

**SPECIFICATIONS**

| | |
|---|---|
| Displacement | 25.4 cc |
| Chain Pitch / Gauge | 3/8″ / . 050″ |
| Maximum Engine Power | 0.77 Kw / 1.1 hp |
| Maximum Engine Speed | 10,000 RPM |
| Cutting Length | 10″ (255 mm) |
| Carburetor | Diaphragm Type |
| Fuel Tank Capacity | 600 ml |
| Oil Tank Capacity | 120 ml |
| Overall Length | 154-1/2″ (272 cm) |
| Net Weight | 16 lbs ( 7.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Chain (196142-7), 10″ Guide Bar (165695-7), Chain Cover (452093-7), Shoulder Harness (125516-5), Box Driver (782233-6), Driver (783020-6), Hex Wrench 4 (783223-2), Oil Supply, Safety Goggles (195246-2), Accessory Bag (831304-7), Starter Rope (444023-2), Spark Plug (168534-0)

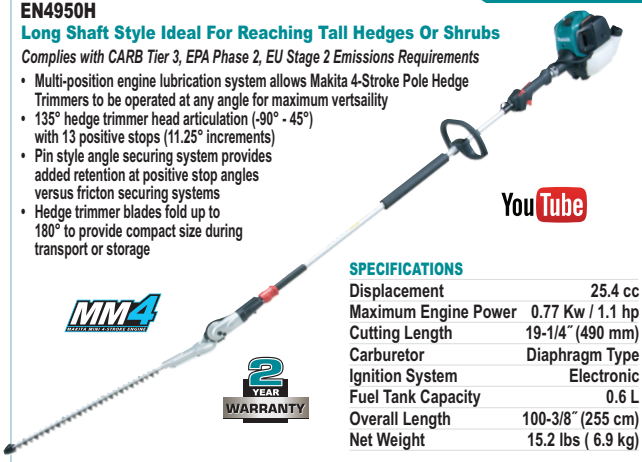
## *19-1/4″ / 25.4 cc 4-Stroke Long Shaft Pole Hedge Trimmer*

**EN4950H**

**Long Shaft Style Ideal For Reaching Tall Hedges Or Shrubs**

*Complies with CARB Tier 3, EPA Phase 2, EU Stage 2 Emissions Requirements*

- Multi-position engine lubrication system allows Makita 4-Stroke Pole Hedge Trimmers to be operated at any angle for maximum vertsaility
- 135° hedge trimmer head articulation (-90° - 45°) with 13 positive stops (11.25° increments)
- Pin style angle securing system provides added retention at positive stop angles versus fricton securing systems
- Hedge trimmer blades fold up to 180° to provide compact size during transport or storage



YouTube

MM4

2 YEAR WARRANTY

**SPECIFICATIONS**

| | |
|---|---|
| Displacement | 25.4 cc |
| Maximum Engine Power | 0.77 Kw / 1.1 hp |
| Cutting Length | 19-1/4″ (490 mm) |
| Carburetor | Diaphragm Type |
| Ignition System | Electronic |
| Fuel Tank Capacity | 0.6 L |
| Overall Length | 100-3/8″ (255 cm) |
| Net Weight | 15.2 lbs ( 6.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Hedge Trimmer Head Assy (135784-2), Blade Cover (452328-6), Box Driver (782233-6), Hex Wrench 4 (783223-2), Starter Rope (444023-2), Spark Plug (168534-0), Oil Set, Accessory Bag (831304-7)

## *23-1/4″ / 25.4 cc 4-Stroke Short Shaft Pole Hedge Trimmer*

**EN5950SH**

**Short Shaft Style Ideal For Vertical Cutting of Tall Hedges and Shrubs**

*Complies with CARB Tier 3, EPA Phase 2, EU Stage 2 Emissions Requirements*

- Multi-position engine lubrication system allows Makita 4-Stroke Pole Hedge Trimmers to be operated at any angle for maximum vertsaility
- Fixed hedge trimmer head ideal for use in vertical cutting applications
- 23-1/4″ double-sided blades for fast, versatile cutting of hedges and shrubs
- Wide trigger control and soft rubber grip design for comfortable operation



YouTube

MM4

2 YEAR WARRANTY

**SPECIFICATIONS**

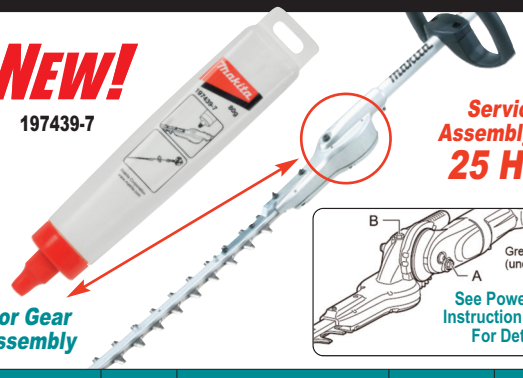
| | |
|---|---|
| Displacement | 25.4 cc |
| Maximum Engine Power | 0.77 Kw / 1.1 hp |
| Cutting Length | 23-1/4″ (590 mm) |
| Carburetor | Diaphragm Type |
| Fuel Tank Capacity | 0.6 L |
| Overall Length | 70″ (171 cm) |
| Net Weight | 13.2 lbs (6.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Hedge Trimmer Head Assy (126281-9), Blade Cover (454278-1), Box Driver (782233-6), Hex Wrench 4 (783223-2), Starter Rope (444023-2), Spark Plug (168534-0), Oil Set, Accessory Bag (831304-7)

## LUBRICATING MAINTENANCE GREASE FOR HEDGE TRIMMERS

**NEW!**

**197439-7**



***For Gear Assembly***

***Service Gear Assembly Every 25 Hours***




See Power Tool Instruction Manual For Details

| Description | Type | For Models | Contents | Part No. |
|---|---|---|---|---|
| Lubricating Grease | SG 2 | EN401MP, EN420MP EN4950H, EN5950SH | 80g | 197439-7 |

**Makita offers a wide variety of ACCESSORIES!**

## 4-STROKE ENGINE MAINTENANCE KIT FOR HEDGE TRIMMERS, SPLIT SHAFT ENGINE UNIT & POLE CHAINSAW

197680-2




| Description | For Engine No. | For Models | Contents | Part No. |
|---|---|---|---|---|
| Engine Maintenance Kit | EH026 | EN4950H, EN5950SH<br>EX2650LH<br>EY2650H25H | Air Filter x 2<br>Fuel Filter<br>Spark Plug | 197680-2 |

## 6-5/16″ / 18V LXT Cordless Grass Shear

18V LITHIUM-ION

**DUM168Z**

**Compact Design For Added Versatility**

- Battery Protection System provides Over-Discharge, Temperature and Current Protection for enhanced performance, battery cycle life and overall battery life
- Battery Capacity Warning Light indicates low battery capacity
- Dual Blade action cuts quickly with shearing effect
- Non-Electrolyzed Nickel Plated Blades reduce staining and rusting
- Wire Toboggan Style Base Frame enables quick and easy depth adjustment
- Tool-less Blade Changing System enables simple and easy blade changes
- Left and Right Hand Lock-Off Button for operator safety
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation

**Optional Hedge Trimmer Attachment** for DUM168Z & MU01Z



Hedge Trimmer Blades 195178-3
Hedge Trimmer Cover 195274-7

***Dual Blade Action***



**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| No Load Speed | 1,250 SPM |
| Cutting Width | 6-5/16″ (160 mm) |
| Depth Adjustment | 3/8″ / 13/16″ / 1-3/16″ (10 mm / 20 mm / 30 mm) |
| Overall Length | 13-7/8″ (353 mm) |
| Net Weight | 2.9 lbs (1.1 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Base Frame (326146-7), Change Lever (451813-6), Blade Cover (452055-5)

## 6-5/16″ / 12V LXT Cordless Grass Shear

12V LITHIUM-ION

**MU01Z**

**Compact Design For Added Versatility**

- Dual Blade action cuts quickly with shearing effect
- Non-Electrolyzed Nickel Plated Blades reduce staining and rusting
- Wire Toboggan Style Base Frame enables quick and easy depth adjustment
- Battery Capacity Warning Light indicates low battery capacity
- Tool-less Blade Changing System enables simple and easy blade changes
- Left and Right Hand Lock-Off Button for operator safety
- Ergonomic Soft Rubber Grip design for vibration absorption and comfortable operation

**Optional Hedge Trimmer Attachment** for DUM168Z & MU01Z



Hedge Trimmer Blades 195178-3
Hedge Trimmer Cover 195274-7

***Dual Blade Action***



**SPECIFICATIONS**

| | |
|---|---|
| Battery | 12V MAX (1.3 Ah) Li-Ion |
| No Load Speed | 1,250 SPM |
| Cutting Width | 6-5/16″ (160 mm) |
| Depth Adjustment | 3/8″ / 9/16″ / 1″ (10 mm / 15 mm / 25 mm) |
| Overall Length | 11-1/2″ (292 mm) |
| Net Weight | 2.0 lbs (0.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Shear Blade Assembly (195176-7), Base Frame (325896-1), Change Lever (451813-6), Blade Cover (452055-5)

## 7-7/8″ / 12V LXT Cordless Hedge Trimmer

12V LITHIUM-ION

**HU01Z**

**Compact Design For Added Versatility**

- Dual Blade action cuts quickly with shearing effect
- Chip Receiver prevents material from falling onto blade
- Non-Electrolyzed Nickel Plated Blades reduce staining and rusting
- Battery Capacity Warning Light indicates low battery capacity
- Tool-less Blade Changing System enables simple and easy blade changes
- Left and Right Hand Lock Off Button for added safety

**Optional Grass Shear Attachment** for HU01Z



Grass Shear Blades 195176-7
Grass Shear Cover 195269-0




***Dual Blade Action***

**SPECIFICATIONS**

| | |
|---|---|
| Battery | 12V MAX (1.3 Ah) Li-Ion |
| No Load Speed | 1,250 SPM |
| Cutting Length | 7-7/8″ (200 mm) |
| Maximum Cutting Thickness | 5/16″ (8 mm) |
| Overall Length | 18-1/8″ (460 mm) |
| Net Weight | 2.2 lbs (1.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Shear Blade Assembly (195178-3), Blade Cover (195274-7), Chip Receiver Set (195278-9)

## 13-3/4″ / 18Vx2 LXT Cordless Cultivator

18V X2 36V

**HKU01ZX2**

**Lightweight Design with High Efficiency, Zero Emissions and Low Noise Level**

- Zero Emissions and Low Noise Level ideal for use in sensitive work environments, including residential areas and more
- Adjustable 3-Stage Handle enables positioning at optimal angle of operation or for more compact storage when not in use
- Battery Capacity Warning Light indicates approximate remaining battery power for each battery
- Transport Wheels enable easy movement around the work site and can be folded upright when not in use





**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities: | 36V (2.6 Ah) Li-Ion<br>Two 18V (3.0 Ah) Li-Ion |
| No Load Speed: | |
| Tine Axle Speed | 85 RPM |
| Motor Speed | 4,100 RPM |
| Cultivating Width | 13-3/4″ / 8-7/8″ (350 / 225 mm) |
| Tine Diameter | 9-5/8″ (245 mm) |
| Transmission Speeds | 1-Forward |
| Dimensions (L x W x H) | 47″x 19-1/4″x 39-1/4″ (119 cm x 49 cm x 100 cm) |
| Net Weight | 48.5 lbs (22.2 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.**
Direct Connect Battery Converter

## 18V LXT Cordless Reciprocating Saw

18V LITHIUM-ION

**DJR183Z**

**Ultra-Compact And Lightweight Design For Maximum Versatility and Maneuverability**

- Multi-position switch (tool handle & tool body) with lock-off levers for easier operation, maximum versatility and operator safety
- Battery protection system provides over-discharge, temperature and circuit protection for enhanced performance, battery cycle life and overall battery life
- One-handed, fast tool-less blade changes
- LED joblight with afterglow feature





**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Maximum Cutting Capacities: | |
| Pipe | 2″ (50 mm) |
| Wood (12" Blade) | 2″ (50 mm) |
| Strokes Per Minute | 0 - 3,000 SPM |
| Length of Stroke | 1/2″ (13 mm) |
| Overall Length | 15-5/8″ (398 mm) |
| Net Weight | 2.7 lbs (1.2 kg) |

For **ACCESSORIES** see pages 70 - 71

**STANDARD EQUIPMENT INCLUDES:**
**Tool Only. Batteries and Charger Sold Separately.** Blade (1 Ea. B-20432, 1 Ea. 723063-A-5), Hex Wrench 3 (783201-2)

**When QUALITY & SERVICE Counts – Choose Makita**

## 12,000W / 653 cc 4-Stroke Generator

### G12000R

**Electric Start**

- RECEPTACLES: Duplex 120V (20 AMP), Locking 120V (20 AMP), Locking 120V (30 AMP), Locking 120V / 240V (30 AMP)
- GENERATOR: Full copper windings, AC & DC circuit breakers, AVR (Automatic Voltage Regulator)
- SUBARU-ROBIN: Air-cooled 4 cycle single cylinder OHC gasoline engine, Idle switch features full power mode, Low oil automatic shut-off, Auto decompression / Electronic ignition, Overhead valve for more fuel efficiency

*8.2 Hours Of Continuous Operation*




**SPECIFICATIONS**

| | |
|---|---|
| Maximum Output Current | 12,000W (100 / 50 AMP) |
| Rated Output Current | 9,500W / 79.2 / 39.6 A |
| AC Voltage | 60 Hz (120V / 240V) |
| DC Voltage | 12 VDC (8.3 AMP) |
| Displacement | 653 cc |
| Max. Power | 22 hp @ 3,600 RPM |
| Fuel Tank Capacity | 44 L |
| Continuous Operation | 8.2 Hrs (at high RPM) |
| Noise Level | 77 dB |
| Dimensions (L x W x H) | 32.5″ x 24.1″ x 30.4″ (826 mm x 611 mm x 771 mm) |
| Dry Weight | 310.0 lbs (141 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Tool-Kit (282-290301-H0), Two Spark Plugs (065-01402-80), Wheel Kit (110004-C), (Battery Not Included)

## 7,100W / 404 cc 4-Stroke Generator

### EG711A

- RECEPTACLES: Duplex 120V (20 AMP) Locking 120V (20 AMP), Locking 120V (30 AMP), Locking 120V, 240V (20 AMP)
- GENERATOR: Full copper windings, AC & DC circuit breakers, AVR (Automatic Voltage Regulator)
- SUBARU-ROBIN: Air-cooled 4 cycle single cylinder OHC gasoline engine, Full power mode switch, Low oil automatic shut-off, Auto decompression / Electronic ignition, Overhead valve for more fuel efficiency

*6.6 Hours Of Continuous Operation*




**SPECIFICATIONS**

| | |
|---|---|
| Maximum Output Current | 7,100W (59.2 / 29.6 AMP) |
| Rated Output Current | 5,000W / 41.6 / 20.8 A |
| AC Voltage | 60 Hz (120V / 240V) |
| DC Voltage | 12 VDC (8.3 AMP) |
| Displacement | 404 cc |
| Max. Power | 12.5 hp @ 4,000 RPM |
| Fuel Tank Capacity | 22 L |
| Continuous Operation | 6.6 Hrs (at high RPM) |
| Noise Level | 75.5 dB |
| Dimensions (L x W x H) | 28-1/2″ x 20-7/8″ x 21-3/4″ (725 mm x 530 mm x 580 mm) |
| Dry Weight | 189.6 lbs (86 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Kit (224-90303-00), Starter Rope (20B-50110-08), Spark Plug (065-01402-10)

## 5,100W / 287 cc 4-Stroke Generator

### EG511A

- RECEPTACLES: Duplex 120V (20 AMP), Locking 120V (20 AMP)
- GENERATOR: Full copper windings, AC & DC circuit breakers, AVR (Automatic Voltage Regulator)
- SUBARU-ROBIN: Air-cooled 4 cycle single cylinder OHC gasoline engine, full power mode switch, Low oil automatic shut-off, Auto decompression / Electronic ignition, Overhead valve for more fuel efficiency

*6.8 Hours Of Continuous Operation*




**SPECIFICATIONS**

| | |
|---|---|
| Maximum Output Current | 5,100W (42.5 / 21.3 AMP) |
| Rated Output Current | 4,200W / 35.0 / 17.5 A |
| AC Voltage | 60 Hz (120V / 240V) |
| DC Voltage | 12 VDC (8.3 AMP) |
| Displacement | 287 cc |
| Engine | EX30D |
| Max. Power | 9.5 hp @ 4,000 RPM |
| Fuel Tank Capacity | 17.8 L |
| Continuous Operation | 6.8 Hrs. (at high RPM) |
| Noise Level | 74 dB |
| Dimensions (L x W x H) | 26-1/2″ x 20″ x 21-1/4″ (675 mm x 570 mm x 570 mm) |
| Dry Weight | 152.1 lbs (69 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Kit (277-90301-JO), Starter Rope (279-50110-08), Spark Plug (065-01402-10)

## 3,000W / 169 cc 4-Stroke Generator

### EG301A

- RECEPTACLES: Duplex 120V (20AMP)
- GENERATOR: Full copper windings, Brushless design, AC & DC circuit breakers
- SUBARU-ROBIN: Air-cooled 4 cycle single cylinder OHC gasoline engine, full power mode switch, Low oil automatic shut-off, Auto decompression / Electronic ignition, Overhead valve for more fuel efficiency, Recoil starter

*8.2 Hours Of Continuous Operation*




**SPECIFICATIONS**

| | |
|---|---|
| Maximum Output Current | 3,000W (25 AMP) |
| Rated Output Current | 2,400W (20 AMP) |
| AC Voltage | 60 Hz (120V) |
| DC Voltage | 12 VDC (8.3 AMP) |
| Displacement | 169 cc |
| Max. Power | 6.0 hp @ 4,000 RPM |
| Fuel Tank Capacity | 12.8 L |
| Continuous Operation | 8.2 Hrs (at high RPM) |
| Noise Level | 70.5 dB |
| Dimensions (L x W x H) | 23-5/8″ x 16-1/2″ x 19-3/4″ (600 mm x 420 mm x 500 mm) |
| Dry Weight | 103.4 lbs (47 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Kit (277-90301-JO), Starter Rope (277-50110-08), Spark Plug (065-01402-10)

## 2,800W / 169 cc 4-Stroke Inverter Generator

### G2800I

**Multi-Monitor LED Display**

- RECEPTACLES: Duplex 120V (20AMP), Locking 120V (20AMP)
- GENERATOR: Full copper windings, Brushless design, AC & DC circuit breakers
- SUBARU-ROBIN: Air-cooled 4-cycle single cylinder OHC gasoline engine, Idle switch features full power mode, Low oil automatic shut-off, Auto decompression / Electronic ignition, Overhead valve for more fuel efficiency, Recoil starter

*9.1 Hours of Continuous Operation*



**SPECIFICATIONS**

| | |
|---|---|
| Maximum Output Current | 2,800W (23.3 AMP) |
| Rated Output Current | 2,500W / 20.8 A |
| AC Voltage | 60 Hz (120V) |
| DC Voltage | 12 VDC (8.3 AMP) |
| Displacement | 169 cc |
| Max. Power | 6.0 hp @ 4,000 RPM |
| Fuel Tank Capacity | 10 L |
| Continuous Operation | 9.1 Hrs (at High RPM) |
| Noise Level | 67 dB |
| Dimensions (L x W x H) | 19″ x 17″ x 18-3/4″ (487 mm x 432 mm x 475 mm) |
| Dry Weight | 82.0 lbs (37.0 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Kit (277-90301-J0), Starter Rope (277-50408-08), Spark Plug (065-01402-10)

## 1,700W / 85.8 cc 4-Stroke Inverter Generator

### G1700I

- RECEPTACLES: Duplex 120V (20 AMP)
- GENERATOR: Full copper windings, AC & DC circuit breakers
- SUBARU-ROBIN: Air-cooled 4-cycle single cylinder OHC gasoline engine, Idle switch features full power mode, Low oil automatic shut-off, Auto decompression / Electronic ignition, Overhead valve for more fuel efficiency, Recoil starter
- Invertor Generator restricts fluctuations: Voltage less than 3%, Frequency less than 1%, Wave distortion less than 2.5%. Can be used to power your computer or other sensitive equipment

*3.5 Hours of Continuous Operation*




**SPECIFICATIONS**

| | |
|---|---|
| Maximum Output Current | 1,700W (14.2 AMP) |
| Rated Output Current | 1,350W / 11.2 A |
| AC Voltage | 60 Hz (120V) |
| DC Voltage | 12 VDC (8.3 AMP) |
| Displacement | 85.8 cc |
| Max. Power | 2.4 hp @ 4,000 RPM |
| Fuel Tank Capacity | 3.5 L |
| Continuous Operation | 3.5 Hrs (at High RPM) |
| Noise Level | 59 dB |
| Dimensions (L x W x H) | 18-15/16″ x 11/5/8″ x 17-1/2″ (490 mm x 295 mm x 445 mm) |
| Dry Weight | 45.2 lbs (20.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Kit (33K-99001-H0), Starter Rope (284-50233-08), Spark Plug (065-01403-80)

**Makita offers a wide variety of ACCESSORIES!**

## GENERATOR WHEEL KITS




| Part No. | Description | For Models |
|---|---|---|
| 110004-B | • Constructed of rugged, lightweight tubular steel<br>• Mounts directly to generator frame for easy portability<br>• Pneumatic wheels for easy transportation around the jobsite | G2800I<br>EG301A |
| 110004-C | | EG511A<br>EG711A<br>G12000R |
| 110004-D | | EW220R<br>EW320R<br>EW320TR |

## Why Professionals Prefer Makita Generators and Water Pumps Powered By Subaru-Robin 4-Cycle Air Cooled EX Series Engines




- Case-hardened steel timing chain allows for precision timing and maximum durability
- Heavy-Duty piston rings and a cast-iron cylinder liner resist wear and ensure a long engine life
- Automotive collets and forged steel retainers used on Subaru EX engines prolongs engine life
- Hardened steel rocker arms with precision tappet adjusters are used for greater durability and reduce service requirements
- Dual ball bearing crankshaft support offers maximum stability under demanding loads
- Chain-driven overhead cam design offers superior power and performance with an automatic decompression system to reduce the required pulling force by 30% to 40% and ensures starting on the first pull. EX engines start easily – even in cold Canadian winters.
- Cooling fins cast into the interior and exterior of the block maximize surface area for superior engine cooling
- Spherical graphite cast iron crankshaft and crank pin allows for smooth engine operation and extended engine life.

## GENERATOR SELECTION CHART

| Appliance/Tools | Approximate Running Wattage Requirements | Approximate Wattage Required for Starting | Smallest Applicable Generator |
|---|---|---|---|
| Microwave (750W) | 750 | 1550 | G1700I |
| Coffee Maker | 1750 | 1750 | G2800I |
| Clothes Dryer Electric | 5750 | 7550 | EG711A |
| Washing Machine | 750 | 3050 | EG511A |
| Refrigerator | 700 | 2900 | G2800I |
| Television- Colour | 300 | 300 | G1700I |
| Computer-Desk Top | 700 | 700 | G1700I |
| **Furnace Fan** | | | |
| 1/2 Horsepower | 875 | 3225 | EG301A |
| **Central Air** | | | |
| 24,000 BTU | 3800 | 8800 | G12000R |
| 32,000 BTU | 5000 | 11500 | G12000R |
| **Pumps** | | | |
| Sump Pump-1/2 hp | 1050 | 3200 | EG301A |
| Well Pump- 1/2 hp | 1000 | 3100 | G2800I |
| **Air Compressor-Portable** | | | |
| 2 horsepower (capacitor start) | 2000 | 5100 | EG511A |
| 2.5 horsepower (capacitor start) | 2500 | 5900 | EG711A |
| 3 horsepower (capacitor start) | 3000 | 6800 | EG711A |
| **Tools** | | | |
| Circular Saw- 7 1/4" | 1400 | 3700 | EG301A |
| Chain Saw- 2 hp (Electric) | 1100 | 1100 | G1700I |
| Drill- 1/2" | 600 | 1500 | G1700I |
| Battery Charger- 15 AMP | 500 | 1200 | G1700I |
| Electric Welder 200 AMP A/C | 9000 | 9000 | G12000R |

This chart is for reference only. The wattage requirements for your appliance, motor, or tool may require more or less wattage than is listed in this chart.
Please refer to your owners manual to verify whether or not your generator is appropriate for the equipment you wish to run.
You may also contact your local Makita Factory Service Centre for additional information if you plan on purchasing a new generator.

Note: All wattage requirements are approximate. Values are subject to change without notice

## When QUALITY & SERVICE Counts – Choose Makita

## 3″ / 9.0 hp 4-Stroke Trash Pump

**EW320TR**

- 92' Total Head (Total height at sea level, to which water can be raised above original water level)
- Electronic sensor shuts off engine if oil is low
- Self priming pump for easy operation
- Mechanical seal made of Silicone-Carbide
- Powered by Robin Engines, Engine model # EX27



**SPECIFICATIONS**

| | |
|---|---|
| Suction / Discharge Diameter | 3″ (76.2 mm) |
| Total Head | 92′ (28 m) |
| Suction Head | 26′ (8.0 m) |
| Maximum Pumping Capacity: | |
| Liters Per Minute | 1,300 LPM |
| Run Time (Per Tank, Full Load) | 2.3 Hrs |
| Maximum Power | 9.0 hp |
| Fuel Tank Capacity | 6.1 L |
| Dimensions (L x W x H) | |
| | 26.5″ x 19.1″ x 24″ |
| | (672 mm x 484 mm x 610 mm) |
| Dry Weight | 106.9 lbs (48.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Kit (277-90301-J0), Strainer (480-08310-33), Starter Rope (279-50110-08), Spark Plug (065-01402-10)

## 3″ / 5.7 hp 4-Stroke Centrifugal Pump

**EW3050H**

- 105' Total Head (Total height at sea level, to which water can be raised above original water level)
- Electronic sensor shuts off engine if oil level is low
- Self priming pump for easy operation
- Meets EPA/CARB emission standards

NEW!



**SPECIFICATIONS**

| | |
|---|---|
| Suction / Discharge Diameter | 3″ (76.2 mm) |
| Total Head | 105′ (32 m) |
| Suction Head | 26′ (8.0 m) |
| Maximum Pumping Capacity: | |
| Liters Per Minute | 1,000 LPM |
| Run Time (Per Tank, Full Load) | 2 hrs |
| Maximum Power | 5.7 hp |
| Fuel Tank Capacity | 3.2 L |
| Dimensions (L x W x H) | |
| | 20-3/4″ x 14-1/2″ x 16-3/8″ |
| | (527 mm x 368 mm x 417 mm) |
| Net Weight | 54.9 lbs (24.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Kit (277-90301-J0), Strainer (480-08050-29), Hose Band (480-05010-28), Hose Coupling (481-00001-14)

## 2″ / 5.7 hp 4-Stroke Centrifugal Water Pump

**EW2050H**

**Low oil shutdown for increased protection**

- 105' Total head (Total height at sea level, to which water can be raised above original water level)
- Pumps 520 litres per minute (114 gallons per minute)
- Electronic sensor shuts off engine if oil level is low
- Self priming pump for easy operation
- Meets EPA/CARB emission standards
- Powered by Robin Engines, Engine model # EX16



NEW!

**SPECIFICATIONS**

| | |
|---|---|
| Suction / Discharge Diameter | 2″ (50 mm) |
| Total Head | 105′ (32 m) |
| Suction Head | 26′ (8.0 m) |
| Maximum Pumping Capacity: | |
| Litres Per Minute | 520 LPM |
| Maximum Power | 5.7 hp |
| Fuel Tank Capacity | 3.2 L |
| Run Time (Per Tank, Full Load) | 2 hrs |
| Dimensions (L x W x H) | |
| | 20-3/4″ x 14-1/2″ x 16-3/8″ |
| | 527 mm x 368 mm x 417 mm |
| Net Weight | 54.9 lbs (24.9 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Two Hose Coupling (481-00001-14), Three Hose Band (480-05010-28), Strainer (480-05050-29), Tool Kit (277-90301-J0), Spark Plug (065-01402-10)

## 1″ / 1.0 hp 4-Stroke Centrifugal Water Pump

**EW1050H**

**Increased Pumping Capacity, Suction Head and Total Head For Maximum Operational Efficiency**

- 115' Total Head (Total height at sea level, to which water can be raised above original water level)
- Super low noise muffler
- Three-Vane impeller with semi-open design for efficient water flow
- Self priming pump for easy operation

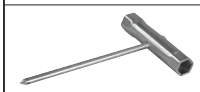


**SPECIFICATIONS**

| | |
|---|---|
| Suction / Discharge Diameter | 1″ (25.4 mm) |
| Total Head | 115′ (35 m) |
| Suction Head | 29′ (8.7 m) |
| Maximum Pumping Capacity: | |
| Litres Per Minute | 110 LPM |
| Maximum Power | 1.0 hp |
| Fuel Tank Capacity | 500 ml |
| Run Time (Per Tank, Full Load) | 0.9 hrs |
| Dimensions (L x W x H) | |
| | 12-1/2″ x 9-1/8″ x 12-7/8″ |
| | (319 mm x 231 mm x 327 mm) |
| Dry Weight | 12.8 lbs (5.8 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Three Hose Clamp (ME01676330), Suction Hose (ME01676336), Two Hose Coupling (ME08121009), Socket Wrench (ME08121017), Starter Rope (444019-3), Spark Plug (0650109950), Strainer (ME01689268), Adapter (ME08121060)

## WATER & TRASH PUMP ACCESSORIES

| | Description | Size | For Model (s) | Part No. |
|---|---|---|---|---|
|  | PVC Suction Hoses (Non-Collapsible) | 1" x 20' | EW120R, EW1050H | 123048-A |
| | | 2" x 20' (Includes Male / Female Fittings) | EW220R, EW2050H | 123042-A |
| | | 3" x 20' (Includes Male / Female Fittings) | EW320R, EW320TR, EW3050H | 123043-A |
|  | PVC Discharge Hoses (Collapsible) | 1" x 25' | EW120R, EW1050H | 123049-A |
| | | 1" x 50' | | 128049-A |
| | | 2" x 50' (Includes Male / Female Fittings) | EW220R, EW2050H | 123045-A |
| | | 3" x 50' (Includes Male / Female Fittings) | EW320R, EW320TR, EW3050H | 123046-A |
|  | Replacement Gaskets for Female Fittings | 2" | EW220R, EW2050H | 421002-A |
| | | 3" | EW320R, EW320TR, EW3050H | 421003-A |
|  | Strainer | 1" | EW120R | 480-02550-29 |
| | | | EW1050H | ME01689268 |
| | | 2" | EW220R, EW2050H | 480-05050-29 |
| | | 3" | EW320R, EW320TR | 480-08310-33 |
|  | Tool Kit | - | EW120R | 5929002000 |
| | | | EW220R, EW2050H, EW320R, EW320TR | 277-90301-H0 |
|  | Spanner Wrench | 2" Hose | EW220R, EW2050H | 781001-A |
| | | 3" Hose | EW320R, EW320TR, EW3050H | 781002-A |

## DFL650FZ — 3/8″ Square Drive Precise High Torque Angle Wrench




### High Torque and High Accuracy with Fastest In-Class Fastening Speed

NEW!

- Precise torque control consistently delivers repeatability of +/- 10%
- Programmable speed control enables user to control speed of hard or soft joints or production time using smart phone NFC
- Fastest in-class rotational speed for reduced fastening time
- Brushless DC motor with high power to weight and size ratio
- Brushless DC motor generates less heat buildup and is ideal for prolonged use in manufacturing / production applications
- Battery capacity warning light indicates ideal time to recharge battery




**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 18V Li-Ion |
| Capacity (Driving Shank) | |
| Square | 3/8″ (9.5 mm) |
| No Load Speed | 80 - 200 RPM |
| Fastening Torque | 25 - 65 Nm. (220 - 580 in./lbs) |
| Width | 2-15/16″ (75 mm) |
| Height (With Battery) | 4-9/16″ (116 mm) |
| Length (With Battery) | 23-5/8″ (600 mm) |
| Net Weight | 4.7 lbs (2.1 kg) |

*Programmable Speed Control, Reversible*

18V LITHIUM-ION · LXT LITHIUM-ION · BRUSHLESS

NEW!



**Anti-Kick Back Attachment**
197045-8
Prevents harmful kick back from being transmitted to operator during high-torque fastening applications
Sold Separately

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately. Torque adjustment tool (765027-4)

### 1/4″ Torque Tracer Precise Torque Screwdrivers

14.4V LITHIUM-ION

**BFT041RZ BFT082RZ BFT124RZ**

**Bluetooth® Enabled For Wireless Data Capture Of Fastening Torque And Angle**

- Precise torque control consistently delivers repeatability of +/- 10%
- Built in LED to illuminate tight spaces
- Using optional receiver, can record torque and angle data
- Highly accurate spring clutch
- Uses LXT technology for long battery life
- Design and built to withstand high volume assembly processes

Torque Tracer — Wireless Data Communication by Bluetooth




*Reversible*

LXT LITHIUM-ION · ABS Auto Battery Shutoff · BRUSHLESS

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 14.4V Li-ion |
| Capacity (Driving Shank) | |
| Hex | 1/4″ (6.4 mm) |
| Width | 2-13/16″ (72 mm) |
| Height (With Battery) | 10-1/2″ (266 mm) |
| Length (With Battery) | 7-1/2″ (191 mm) |
| Net Weight | 2.2 lbs (1.0 kg) |
| No Load Speed: | |
| BFT041RZ | 800 RPM |
| BFT082RZ | 860 RPM |
| BFT124RZ | 600 RPM |
| Fastening Torque: | |
| BFT041RZ | 1 - 4 Nm. (8.9 - 35 in./lbs.) |
| BFT082RZ | 4 - 8 Nm. (35 – 71 in./lbs.) |
| BFT124RZ | 6-12 Nm. (53 – 106 in./lbs.) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately. Torque adjustment tool (765027-4)

### 3/8″ Torque Tracer Precise Torque Angle Wrenches

14.4V LITHIUM-ION

**BFL201RZ BFL301RZ BFL402RZ**

**Bluetooth® Enabled For Wireless Data Capture Of Fastening Torque And Angle**

- Precise torque control consistently delivers repeatability of +/- 10%
- Built in LED to illuminate tight spaces
- Using optional receiver, can record torque and angle data
- Highly accurate spring clutch
- Uses LXT technology for long battery life
- Design and built to withstand high volume assembly processes

Torque Tracer — Wireless Data Communication by Bluetooth




*Reversible*

LXT LITHIUM-ION · ABS Auto Battery Shutoff · BRUSHLESS

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 14.4V Li-ion |
| Capacity (Driving Shank) | |
| Square | 3/8″ (9.5 mm) |
| Width | 2-13/16″ (72 mm) |
| Height (With Battery) | 3-7/8″ (98 mm) |
| Length (With Battery) | 16-7/8″ (429 mm) |
| Net Weight | 2.6 lbs (1.2 kg) |
| No Load Speed: | |
| BFL201RZ | 360 RPM |
| BFL301RZ | 260 RPM |
| BFL402RZ | 200 RPM |
| Fastening Torque: | |
| BFL201RZ | 10 - 20 Nm. (88.5 – 177 in./lbs.) |
| BFL301RZ | 16 - 30 Nm. (142 – 266 in./lbs.) |
| BFL402RZ | 25 - 40 Nm. (221 – 354 in./lbs.) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately. Torque adjustment tool (765027-4)

**When QUALITY & SERVICE Counts – Choose Makita**

## 1/4″ Precise Torque Screwdrivers

14.4V LITHIUM-ION

**NEW! DFT022FZ NEW! DFT044FZ BFT084FZ DFT126FZ**

**Precise Torque Control Consistently Delivers Repeatability Of +/- 10%**

- Built in LED to illuminate tight spaces
- Extremely compact and lightweight for outstanding ergonomics
- On board LED and audible signal informs user of successful rundown



Reversible

LXT LITHIUM-ION

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 14.4V Li-ion |
| Capacity (Driving Shank) | |
| Hex | 1/4″ (6.4 mm) |
| Width | 2-15/16″ (74 mm) |
| Height (With Battery) | 9-7/8″ (250 mm) |
| Length (With Battery) | 7-7/8″ (200 mm) |
| Net Weight | 2.4 lbs (1.1 kg) |
| No Load Speed: | |
| DFT022FZ | 700 RPM |
| DFT044FZ | 950 RPM |
| BFT084FZ | 780 RPM |
| DFT126FZ | 410 RPM |
| Fastening Torque: | |
| DFT022FZ | 0.5 - 2 Nm. (4 - 18 in./lbs.) |
| DFT044FZ | 1 - 4 Nm. (8.9 - 35 in./lbs.) |
| BFT084FZ | 3 - 8 Nm. (27 - 71 in./lbs.) |
| DFT126FZ | 5 - 12 Nm. (44 - 106 in./lbs.) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately. Torque adjustment tool (765027-4)

## 1/4″ Precise Torque Screwdrivers

12V

**BFT081FZ BFT123FZ**

**Precise Torque Control Consistently Delivers Repeatability Of +/- 10%**

- Built in LED to illuminate tight spaces
- Extremely compact and lightweight for outstanding ergonomics
- On board LED and audible signal informs user of successful rundown
- Highly accurate spring clutch
- Designed and manufactured to withstand high volume assembly processes

Reversible

MAKSTAR ABS



**SPECIFICATIONS**

| | |
|---|---|
| Battery | 12V Ni-MH |
| Capacity (Driving Shank) | |
| Hex | 1/4″ (6.4 mm) |
| Width | 2-13/16″ (71 mm) |
| Height (With Battery) | 9-7/8″ (251 mm) |
| Length (With Battery) | 7-7/8″ (200 mm) |
| Net Weight | 2.2 lbs (1.0 kg) |
| No Load Speed: | |
| BFT081FZ | 700 RPM |
| BFT123FZ | 390 RPM |
| Fastening Torque: | |
| BFL301RZ | 3 - 8 Nm. (26.6 – 70.8 in./lbs.) |
| BFL402RZ | 5 - 12 Nm. (44.3 – 106 in./lbs.) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately. Torque adjustment tool (765027-4)

## 1/4″ Precise Torque Screwdrivers

9.6V

**BFT040FZ BFT080FZ BFT122FZ**

**Precise Torque Control Consistently Delivers Repeatability Of +/- 10%**

- Built in LED to illuminate tight spaces
- Extremely compact and lightweight for outstanding ergonomics
- On board LED and audible signal informs user of successful rundown
- Highly accurate spring clutch
- Designed and manufactured to withstand high volume assembly processes



Reversible

MAKSTAR ABS

**SPECIFICATIONS**

| | |
|---|---|
| Battery | 9.6V Ni-MH |
| Capacity (Driving Shank) | |
| Hex | 1/4″ (6.4 mm) |
| Width | 2-9/16″ (65 mm) |
| Height (With Battery) | 10-3/4″ (274 mm) |
| Length (With Battery) | 7-7/8″ (200 mm) |
| Net Weight | 2.2 lbs (1.0 kg) |
| No Load Speed: | |
| BFT040FZ | 950 RPM |
| BFT080FZ | 540 RPM |
| BFT122FZ | 320 RPM |
| Fastening Torque: | |
| BFT040FZ | 5-12 Nm. (44.3 – 106 in./lbs.) |
| BFT080FZ | 3 - 8 Nm. (26.6 – 70.8 in./lbs.) |
| BFT122FZ | 5-12 Nm. (44.3 – 106 in./lbs.) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately. Torque adjustment tool (765027-4)

## 3/8″ Precise Torque Angle Wrenches

14.4V LITHIUM-ION

**DFL082FZ NEW! DFL122FZ BFL202FZ**

**Precise Torque Control Consistently Delivers Repeatability Of +/- 10%**

- Built in LED to illuminate tight spaces
- Extremely compact and lightweight for outstanding ergonomics
- On board LED and audible signal informs user of successful rundown
- Designed and manufactured to withstand high volume assembly processes



Reversible

LXT LITHIUM-ION

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 14.4V Li-ion |
| Capacity (Driving Shank) | |
| Square | 3/8″ (9.5 mm) |
| Width | 2-15/16″ (74 mm) |
| Height (With Battery) | 3-7/8″ (98 mm) |
| Length (With Battery) | 16-5/8″ (422 mm) |
| Net Weight | 2.6 lbs (1.2 kg) |
| No Load Speed: | |
| DFL082FZ | 700 RPM |
| DFL122FZ | 410 RPM |
| BFL202FZ | 220 RPM |
| Fastening Torque: | |
| DFL082FZ | 2 - 8 Nm. (18 – 71 in./lbs.) |
| DFL122FZ | 5 - 12 Nm. (44 – 106 in./lbs.) |
| BFL202FZ | 8 - 20 Nm. (71 – 177 in./lbs.) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately. Torque adjustment tool (765027-4)

## 3/8″ Precise Torque Angle Wrenches

14.4V LITHIUM-ION

**DFL300FZ**

**Precise Torque Control Consistently Delivers Repeatability Of +/- 10%**

- Built in LED to illuminate tight spaces
- Extremely compact and lightweight for outstanding ergonomics
- On board LED and audible signal informs user of successful rundown
- Highly accurate spring clutch
- Designed and manufactured to withstand high volume assembly processes



Reversible

LXT LITHIUM-ION ABS

BRUSHLESS

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 14.4V Li-ion |
| Capacity (Driving Shank) | |
| Square | 3/8″ (9.5 mm) |
| Width | 2-7/8″ (73 mm) |
| Height (With Battery) | 4-1/8″ (104 mm) |
| No Load Speed | 400 RPM |
| Fastening Torque | 16 - 30 Nm. (142 – 266 in./lbs.) |
| Length (With Battery) | 19-15/16″ (506 mm) |
| Net Weight | 3.1 lbs (1.4 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately. Torque adjustment tool (765027-4)



**Anti-Kick Back Attachment** 195620-4
- Prevents harmful kick back from being transmitted to operator during high-torque fastening applications (Sold Separately)




**Makita offers a wide variety of ACCESSORIES!**

## 3/8˝ Precise Torque Angle Wrench

14.4V LITHIUM-ION

**DFL400FZ**

**Precise Torque Control Consistently Delivers Repeatability Of +/- 10%**

- Built in LED to illuminate tight spaces
- Extremely compact and lightweight for outstanding ergonomics
- On board LED and audible signal informs user of successful rundown
- Highly accurate spring clutch
- Designed and manufactured to withstand high volume assembly processes



Reversible

LXT LITHIUM-ION ABS BRUSHLESS

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately. Torque adjustment tool (765027-4)

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 14.4V Li-ion |
| Capacity (Driving Shank) | |
| Square | 3/8˝ (9.5 mm) |
| No Load Speed | 260 RPM |
| Fastening Torque | 25 - 40 Nm. (221 – 354 in./lbs.) |
| Width | 2-7/8˝ (73 mm) |
| Height (With Battery) | 4-1/8˝ (104 mm) |
| Length (With Battery) | 20-1/16˝ (510 mm) |
| Net Weight | 3.3 lbs (1.5 kg) |



**Anti-Kick Back Attachment** 195620-4
- Prevents harmful kick back from being transmitted to operator during high-torque fastening applications (Sold Separately)

## 3/8˝ Precise Torque Angle Wrenches

12V

**BFL081FZ BFL121FZ BFL200FZ**

**Precise Torque Control Consistently Delivers Repeatability Of +/- 10%**

- Built in LED to illuminate tight spaces
- Extremely compact and lightweight for outstanding ergonomics
- On board LED and audible signal informs user of successful rundown
- Highly accurate spring clutch
- Designed and manufactured to withstand high volume assembly processes



Reversible

MAKSTAR ABS

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately. Torque adjustment tool (765027-4)

**SPECIFICATIONS**

| | |
|---|---|
| Battery | 12V Ni-MH |
| Capacity (Driving Shank) | |
| Square | 3/8˝ (9.5 mm) |
| Width | 2-13/16˝ (71 mm) |
| Height (With Battery) | 3-5/8˝ (92 mm) |
| Length (With Battery) | 17.0˝ (430 mm) |
| Net Weight | 2.4 lbs (1.1 kg) |
| **No Load Speed:** | |
| BFL081FZ | 700 RPM |
| BFL121FZ | 410 RPM |
| BFL200FZ | 220 RPM |
| **Fastening Torque:** | |
| BFL081FZ | 2 - 8 Nm. (17.7 – 70.8 in./lbs.) |
| BFL121FZ | 5 - 12 Nm. (44.3 – 106 in./lbs.) |
| BFL200FZ | 8 - 20 Nm. (70.8 – 177 in./lbs.) |

## 3/8˝ Precise Torque Angle Wrenches

9.6V

**BFL080FZ BFL120FZ**

**Precise Torque Control Consistently Delivers Repeatability Of +/- 10%**

- Built in LED to illuminate tight spaces
- Extremely compact and lightweight for outstanding ergonomics
- On board LED and audible signal informs user of successful rundown
- Highly accurate spring clutch
- Designed and manufactured to withstand high volume assembly processes



Reversible

MAKSTAR ABS

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately. Torque adjustment tool (765027-4)

**SPECIFICATIONS**

| | |
|---|---|
| Battery | 9.6V Ni-MH |
| Capacity (Driving Shank) | |
| Square | 3/8˝ (9.5 mm) |
| Width | 2-9/16˝ (65 mm) |
| Height (With Battery) | 2-15/16˝ (74.0 mm) |
| Length (With Battery) | 17˝ (430 mm) |
| Net Weight | 2.4 lbs (1.1 kg) |
| **No Load Speed:** | |
| BFL080FZ | 450 RPM |
| BFL120FZ | 250 RPM |
| **Fastening Torque:** | |
| BFL080FZ | 2 - 8 Nm. (17.7 – 70.8 in./lbs.) |
| BFL120FZ | 5 - 12 Nm. (44.3 – 106 in./lbs.) |




## 3/8˝ Impact Wrench

14.4V LITHIUM-ION

**BTW104Z BTW074Z**

**High Fastening Precision With Compact And Lightweight Design**

- Automatic battery shut-off system warns operator visually and audibly to prevent incomplete fastening due to low remaining battery power
- Automatic impact stop system prevents over or under-tightening by stopping the motor after completing a pre-set number of impacts
- LED display panel enables number of impacts to be easily set and quickly referenced during operation
- Torque stabilization system detects remaining battery capacity to ensure consistent delivery of torque versus impact time

**Use only with 14.4V Compact Li-Ion Battery BL1415NA (Part No. 196987-3)**

Variable / Reversible

LXT LITHIUM-ION NEW!




**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately.

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 14.4V Li-Ion |
| Capacity (Driving Shank) | |
| Square | 3/8˝ (9.5 mm) |
| Impacts Per Minute | 0 – 3500 IPM |
| Width | 2-15/16˝ (74 mm) |
| Height (With Battery) | 8-1/2˝ (216 mm) |
| Length | 5-5/8˝ (144 mm) |
| Net Weight | 1.8 lbs (0.8 kg) |
| **No Load Speed:** | |
| BTW104Z | 0 – 2700 RPM |
| BTW074Z | 0 – 2500 RPM |
| **Fastening Torque Up To:** | |
| BTW104Z | 95 Nm. (841 in./lbs.) |
| BTW074Z | 65 Nm. (575 in./lbs.) |

BRUSHLESS

LONGER LIFE

LESS HEAT

MORE RUN TIME

MORE WORK

Please refer to page 8 of this catalogue

When QUALITY & SERVICE Counts – Choose Makita




**Prevents Debris & Liquids From Entering The Tool**

**Expands Tool Usage To Harsh Environments**

**Motor And Electrical Components Remain Clean**

**Provides Longer Tool Life**

## 1/4″ Impact Driver

14.4V LITHIUM-ION

**NEW! DTD134RFE** **DTD134Z**

### Compact and Lightweight Design with Overall Length of 5-7/16″

- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions
- Battery Protection System provides Over-Discharge, Temperature and Circuit Protection for enhanced performance, battery cycle life and overall battery life
- Increased Max. Torque of 1,370 in. lbs
- One-Touch Bit Holder enables quick and easy bit installation
- Battery Power Warning light indicates approximate remaining battery power
- LED Light with Pre-Glow and Afterglow feature
- Glow in the Dark Bumper

XPT EXTREME PROTECTION TECHNOLOGY

LXT LITHIUM-ION




*Variable Speed, Reversible*

**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 14.4V Li-ion |
| Hex Shank | 1/4″ Hex |
| No Load Speed | 0 - 2,400 RPM |
| Impacts Per Minute | 0 - 3,200 IPM |
| Maximum Torque | 1,370 in. lbs (155 Nm) |
| Overall Length | 5-7/16″ (138 mm) |
| Net Weight | 3.1 lbs (1.4 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**DTD134RFE:** Two 14.4V (3.0 Ah) Li-Ion Batteries BL1430B (194066-1), Rapid Charger (DC18RC), Battery Cover (450128-8), Hook (346449-3), Plastic Carrying Case (141856-3)
**DTD134Z:** Tool Only. Batteries and Charger Sold Separately. Hook (346449-3)

## 1/4″ Impact Drivers

14.4V LITHIUM-ION

**BTD044Z BTD064Z BTD104Z**

### High Fastening Precision With Compact And Lightweight Design

- Automatic battery shut-off system warns operator visually and audibly to prevent incomplete fastening due to low remaining battery power
- Automatic impact stop system prevents over or under-tightening by stopping the motor after completing a pre-set number of impacts

**Use only with 14.4V Compact Li-Ion Battery BL1415NA (Part No. 196987-3)**

*Variable / Reversible*

LXT LITHIUM-ION **NEW!**




**SPECIFICATIONS**

| | |
|---|---|
| Battery Capacities | 14.4V Li-ion |
| Capacity (driving shank) | |
| Hex | 1/4″ (6.35 mm) |
| Impacts Per Minute | 0 - 3500 IPM |
| Width | 2-15/16″ (74 mm) |
| Height (with battery) | 8-1/2″ (216 mm) |
| Length | 5-5/8″ (144 mm) |
| No Load Speed: | |
| BTD044Z | 0 - 2300 RPM |
| BTD064Z | 0 - 2500 RPM |
| BTD104Z | 0 - 2700 RPM |
| Fastening Torque Up To: | |
| BTD044Z | 35 Nm. (310 in./lbs) |
| BTD064Z | 65 Nm. (575 in./lbs) |
| BTD104Z | 95 Nm. (841 in./lbs) |
| Net Weight: | |
| BTD044Z | 1.8 lbs (0.8 kg) |
| BTD064Z | 1.6 lbs (0.7 kg) |
| BTD104Z | 1.8 lbs (0.8 kg) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately.




## 1/4″ Impact Driver

12V LITHIUM-ION

**TD091DZ**

### High Operational Efficiency With Ultra-Compact Design

- Heavy-duty design with 4-pole motor for maximum operational efficiency and reliability
- Electric brake stops driver bit immediately after trigger is released to prevent over-tightening of fasteners
- Short trigger stroke (just 1/4"!) minimizes operator fatigue during periods of prolonged use in manufacturing / production applications
- Battery capacity warning light indicates ideal time to recharge battery
- Automatic battery shut-off system protects against over-discharge of cells and incomplete fastening due to low battery power
- LED job light with pre-glow feature
- Ergonomic soft rubber grip design for vibration absorption and comfortable operation




**NEW!**

*Variable Speed, Reversible, Electric Brake*

**SPECIFICATIONS**

| | |
|---|---|
| Battery | 12V MAX (1.3 Ah) Li-Ion |
| Capacity (Driving Shank) | |
| Hex | 1/4″ (6.35 mm) |
| No Load Speed | 0 - 2,400 RPM |
| Impacts Per Minute | 0 - 3,000 IPM |
| Fastening Torque | 90 Nm. (800 in./lbs) |
| Width | 2-1/8″ (54 mm) |
| Height | 7-7/8″ (200 mm) |
| Length | 5-1/4″ (134 mm) |
| Net Weight | 1.6 lbs (0.7 kg.) |

**STANDARD EQUIPMENT INCLUDES:**
Tool Only. Batteries and Charger Sold Separately.

## 1/4″ Impact Driver

7.2V LITHIUM-ION

**TD022DS**

### Compact And Lightweight Design With Precision Control And High Fastening Torque

- Multi-function variable speed rotary switch allows operators to adjust driving speed and direction simultaneously for precise fastening applications
- Switch position enables easy access for left or right handed users
- Lock-off button prevents accidental startup
- Adjustable handle with enhanced hinge mechanism for operational versatility
- LED job light with pre-glow feature

*Variable Speed, Reversible, Electric Brake*




**NEW!**

**SPECIFICATIONS**

| | |
|---|---|
| Battery | 7.2V (1.5 Ah) Li-Ion |
| Hex Shank | 1/4″ Hex |
| Impacts Per Minute | 0 - 3,000 IPM |
| No Load Speed | 0 - 2,450 RPM |
| Maximum Fastening Torque | 220 in. lbs (25 Nm) |
| Capacities: | |
| Machine Screw | 1/8″ - 5/16″ (M3 - M8) |
| Standard Bolt | 1/8″ - 5/16″ (M3 - M8) |
| High Tensile Bolt | 1/8″ - 1/4″ (M3 - M6) |
| Overall Length | 11-1/8″ (282 mm) |
| Net Weight | 1.2 lbs (0.5 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**7.2V (1.5 Ah) Li-Ion Battery** BL0715 (198001-1), Pod / Stick Charger (DC10WB), Holster (168435-2), Phillips Bit 2-50 (784244-7), Tool Bag (831277-4)

**Makita offers a wide variety of ACCESSORIES!**

Please refer to pages 38 – 39 of this catalogue for a complete selection of FLASHLIGHTS

## 18V / 14.4V LXT LED Worklight

**DML807**

- Operates in 180° or 360° lantern modes for flashlight mode
- Features 20 x LEDs with up to 610 Lumens
- Built in USB port enables convenient charging of mobile devices on the jobsite
- eXtreme Protection Technology (XPT) offers maximum protection against dust, debris and liquids for optimal performance in extreme conditions
- BATTERY NOT INCLUDED

300 Lumens

NEW!



| SPECIFICATIONS | |
|---|---|
| Battery Capacities | 18V / 14.4V Li-Ion |
| Continuous Use | Approx. 28 Hours (with battery BL1840B) |
| Overall Dimensions | 14-1/4″ x 3-1/8″ x 4-3/4″ (361 mm x 79 mm x 121 mm) |
| Net Weight | 0.9 lbs (0.4 kg) |

## 18V / 14.4V LXT LED Flashlight

**DML802**

- Compact Aluminum Head for increased durability and versatility in small areas
- Pivoting Head features 12 Positive Stops at 110°, 90°, 75°, 60°, 45°, 30°, 15°, 0°, -15°, -30°, -45°, -60°
- High Luminance Single LED Light
- Multi-Faceted Reflector provides clear round spot light with uniform brightness
- Retractable Sky Hook for added convenience
- Ergonomic Soft Rubber Grip design for comfortable operations
- BATTERY NOT INCLUDED

200 Lumens



| SPECIFICATIONS | |
|---|---|
| Battery Capacities | 18V / 14.4V Li-Ion |
| Continuous Use | Approx. 20 Hours (with battery BL1840B) |
| Overall Dimensions (L x W x H) (with BL1840B) | 10-3/4″ x 3-1/8″ x 4-3/4″ (272 mm x 79 mm x 121 mm) |
| Net Weight | 0.9 lbs (0.4 kg) |

## 14.4V LXT Flashlight

**BML145**

- 4-Position Pivoting Head for greater versatility
- High illumination emits high power at 4,500 Lux
- New Xenon bulb for extra brightness
- BATTERY NOT INCLUDED



| SPECIFICATIONS | |
|---|---|
| Battery Capacities | 14.4V Li-Ion |
| Continuous Use | up to 3.7 hours |
| Overall Length | 11-1/8″ (284 mm) |
| Net Weight | 0.9 lbs (0.4 kg) |

## COLOUR CODED PLASTIC PROTECTORS & IDENTIFIERS





| | BFT SERIES | BTD & BTW SERIES | | BFL SERIES |
|---|---|---|---|---|
| Models | BFT020FZ, BFT040FZ BFT041FZ, BFT044Z BFT080FZ, BFT084Z BFT081FZ, BFT082FZ BFT084FZ, BFT122FZ BFT123FZ, BFT124FZ BFT126FZ | BTD040Z BTD042Z BTD060Z BTD062Z BTW070Z BTW072Z | BTD044Z BTD064Z BTD104Z BTW074Z BTW104Z | BFL080FZ, BFL081FZ, BFL082FZ, BFL120FZ, BFL121FZ BFL122FZ, BFL200FZ, BFL201RZ, BFL202FZ, BFL301RZ DFL082FZ, DFL300FZ, DFL400FZ, DFL402RZ |
| Part No. | | | | Part No. |
| | | | | Clutch Case Only / Angle Head Only / Angle Head Only / Complete |
| Yellow | 418423-2 | - | - | 418691-7 / 418692-5 / 418693-3 / 418032-7 |
| Blue | 418424-0 | 417835-6 | 454420-4 | 418743-4 / 418746-8 / 418749-2 / 418064-4 |
| Red | 418425-8 | 417834-8 | 454422-0 | 418744-2 / 418747-6 / 418750-7 / 418065-2 |
| Clear | 450331-1 | 417349-5 | 454421-2 | 418745-0 / 418748-4 / 418751-5 / 418066-0 |

## ASSEMBLY ACCESSORIES

| 194444-5 | 800W96-7 | 889920-9 | A-55924 | 638386-8 | 194089-9 | 765027-4 |
|---|---|---|---|---|---|---|
| **Receiver RCV02** | **RCV02 Software CD-ROM** | **RCV02 Instructional CD-ROM** | **RCV02 with CD-ROM Set** Includes Instructional and Software CD-ROM's | **RS-232C Cable** | **USB Serial Adapter Set** | **Torque Adustment Tool** For all BFH, BFL and BFT models |
|  |  |  |  |  |  |  |




# HAZLOC™

## HAZLOC series tools are the only cordless power tools in the world, certified to be used in a Class I Division 2 (group A – D) environment as outlined in UL1604 standard.

**Class I:** Specifies that ignitable gases, vapours or liquids exist.

**Division 2:** Specifies that concentrations of flammable gases, vapours or liquids are not likely to exist under normal operating conditions but likely to exist under abnormal conditions.

### 1/4″ Hazardous Location Screwdriver — 12V

**BFH120FRAE**

- Precise torque control consistently delivers repeatability of +/- 10%
- On board LED and audible signal informs user of successful rundown
- Highly accurate spring clutch
- Designed and manufactured to withstand high volume assembly processes



Reversible
MAKSTAR
ABS

HAZLOC™

| SPECIFICATIONS | |
|---|---|
| Battery | 12V Ni-MH |
| Capacity (Driving Shank) | |
| Hex | 1/4″ (6.4 mm) |
| No Load Speed | 400 RPM |
| Fastening Torque | 5.0 - 12.0 Nm. (44 - 106 in./lbs.) |
| Width | 2-3/16″ (55.5 mm) |
| Height (With Battery) | 10-15/32″ (266 mm) |
| Length (With Battery) | 7-7/8″ (200 mm) |
| Net Weight | 3.3 lbs (1.3 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Two 12V (2.0 Ah) MAKSTAR Batteries** (193928-0), Charger (DC18RA), Steel Carrying Case (183664-6), Torque Adjustment Tool (765027-4)

### 1/4″ Hazardous Location Screwdriver — 12V

**BFH040RAE**

- Precise torque control consistently delivers repeatability of +/- 10%
- On board LED and audible signal informs user of successful rundown
- Highly accurate spring clutch
- Designed and manufactured to withstand high volume assembly processes



Reversible
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ABS

HAZLOC™

| SPECIFICATIONS | |
|---|---|
| Battery | 12V Ni-MH |
| Capacity (Driving Shank) | |
| Hex | 1/4″ (6.4 mm) |
| No Load Speed | 400 RPM |
| Fastening Torque | 0.8 - 4.5 Nm. (7 - 40 in./lbs.) |
| Width | 2-3/16″ (71 mm) |
| Height (With Battery) | 10-15/32″ (266 mm) |
| Length (With Battery) | 7-7/8″ (200 mm) |
| Net Weight | 3.3 lbs (1.3 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Two 12V (2.0 Ah) MAKSTAR Batteries** (193928-0), Charger (DC18RA), Steel carrying case (183664-6), Torque adjustment tool (765027-4)

### 1/4″ Hazardous Location Screwdriver — 12V

**BFH090SAE**

- Precise torque control consistently delivers repeatability of +/- 10%
- On board LED and audible signal informs user of successful rundown
- Highly accurate spring clutch
- Designed and manufactured to withstand high volume assembly processes



Reversible
MAKSTAR
ABS

HAZLOC™

| SPECIFICATIONS | |
|---|---|
| Battery | 12V Ni-MH |
| Capacity (Driving Shank) | |
| Hex | 1/4″ (6.4 mm) |
| No Load Speed | 400 RPM |
| Fastening Torque | 3.4 - 9 Nm. (30 - 80 in./lbs.) |
| Width | 2-3/16″ (71 mm) |
| Height (With Battery) | 10-15/32″ (266 mm) |
| Length (With Battery) | 7-1/2″ (190 mm) |
| Net Weight | 3.1 lbs (1.4 kg) |

**STANDARD EQUIPMENT INCLUDES:**
**Two 12V (2.0 Ah) MAKSTAR Batteries** (193928-0), Charger (DC18RA), Steel carrying case (183664-6), Torque adjustment tool (765027-4)



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