

Sanders/ Grinders

- Vibration control side and main handles – reduces vibration up to 60%, providing uncompromising comfort for extended periods of work.
- Lock-on/off switch for extended use applications.
- AC/DC capability extends the versatility of the tool by working from DC outlets such as welders and generators.
- Epoxy coated field windings provide ultimate protection against abrasive dust and metal debris.
- Service Minder™ brushes eliminate guesswork, stops the tool, when preventative maintenance is required.
- Spindle lock for quick wheel changes.
- Metal gear cover for maximum durability.
- 3-position auxiliary handle specifically designed for multiple hand positions, provides maximum versatility and control.
- Ergonomic design – slim handle for a comfortable fit, with on-handle switch for easy operation.
- Double insulated, UL listed, complies to OSHA.

Small Angle Sanders/Grinders

3-Position Auxiliary Handle

- Paddle switch with lock-on for better operator comfort and control.
- Directed air flow diverts dust away from switch and vital components.
- Sealed switch – keeps debris out of the switch mechanism and extends switch life.
- 5/8" - 11 spindle provides flexibility for mounting most accessories.
- Tool-free adjustable guard allows quick installation and adjustments.

2-Position Auxiliary Handle

- 2-position auxiliary handle specifically designed and angled to a "natural" position for maximum comfort and control.
- Precision spiral bevel gears.
- **Max. Motor HP: 1**



Part No. 1806E



Part No. 1810PS



Part No. 1347A

3-Position Auxiliary Handle

2-Position Handle

Specifications	1800	1801	1806E	1810PS	1810PSD	1811PS	1811PSD	1347A	1375A
Wheel Size and Classifications	4.5" Angle Grinder	5" Angle Grinder	6" Angle Grinder	4.5" Paddle Switch	4.5" Paddle Switch	5" Paddle Switch	5" Paddle Switch	4.5" Angle Grinder	4.5" Angle Grinder
Rating	120V AC/DC	120V AC/DC	120V AC/DC	120V AC/DC	120V AC/DC	120V AC/DC	120V AC/DC	120V AC	120V AC
Switch Type	Lock-On	Lock-On	Lock-On	Lock-On	Non Lock-On	Lock-On	Non Lock-On	Lock-On	Lock-On
AMP	7.5	9.5	12	8	8	9	8	6	6
No Load RPM's	11,000	11,000	9,300	11,000	11,000	11,000	11,000	11,000	11,000
Spindle Thread	5/8"-11	5/8"-11	5/8"-11	5/8"-11	5/8"-11	5/8"-11	5/8"-11		
Wire Cup Brush	3"	3"	3"	3"	3"	3"	3"		
Wire Wheel	4"	4"	4"	4"	4"	4"	4"		

Large Angle Sanders/ Grinders

- Accommodates flared cup and wire wheels up to 5".
- 5/8" - 11 spindle provides wide flexibility for mounting most popular accessories.



Part No. 1853-6



Part No. 1873-8



Part No. 1894-6

Part Nos. 1873-6 and 1893-6 include:

- Tool-free adjustment guard – quick guard installation and adjustments.

Part No. 1894-6 includes:

- Exclusive rotating handle design – rotates in either direction.

Specifications	1853-5*	1853-6	1873-6*	1873-8*	1893-6*	1894-6
Wheel Size and Classification	7/9" Angle Sander	7/9" Angle Sander	7" Angle Grinder	7" Angle Grinder	9" Angle Grinder	9" Grinder
Rating	120V AC/DC	120V AC/DC	120V AC/DC	120V AC/DC	120V AC/DC	120V AC/DC
Switch Type	Lock-On	Lock-On	Non Lock-On	Lock-On	Lock-On	Non Lock-On
Max. Motor HP	3	3	3	3	3	4.5
AMP	15	15	15	15	15	15
No Load RPM's	5,000	6,000	6,000	8,500	6,000	6,000
Spindle Thread	5/8"-11"	5/8"-11"	5/8"-11"	5/8"-11"	5/8"-11"	5/8"-11"
Wire Cup Brush	up to 5"	up to 5"	up to 5"	up to 5"	up to 5"	up to 5"
Wire Wheel	up to 5"	up to 5"	up to 5"	up to 5"	up to 5"	up to 5"

* Features rat tail handle.



Sanders / Grinders / Cut Off Machines

Die Grinder

- Ball and needle bearing construction provides smooth power transmission and extended tool life.
- Compact design – slim tool housing comfortably fits in the hand.
- 4" spindle length designed for interior die grinding.
- 35 mm flange diameter.



Specifications	1215
Collet Capacity	1/8" - 1/4"
Rating	120V AC
Switch Type	Lock-On
AMP	4.6
No Load RPM's	27,000
Mounted Point	up to 1"
Polishing Wheel	up to 2"
Length	13"

4.5" Angle Grinder

- Multiple uses: grinds, sands, sharpens.
- 2-position assist handle for comfort and control.
- Spindle lock for fast, easy wheel changes.

Part No. 9290-01



Specifications	9290-01
Wheel Size and Classifications	4.5" Angle Grinder
Rating	120V AC
AMP	6
No Load RPM's	11,500

4.5" Angle Grinder w/ Rear Handle

- Multiple uses: grinds, sands, sharpens.
- Rear handle design for better control for heavy duty applications.
- Dual power switches for barrel or rear handle operation.
- Heavy duty metal gear housing for added durability.
- Quick release guard for versatility.
- Spindle lock for fast, easy wheel changes.

Part No. 9330-01



Specifications	9330-01
Wheel Size and Classifications	4.5" Angle Grinder
Rating	120V AC
AMP	6.5
No Load RPM's	11,000

12"-14" Cut Off Machines

- Wheel rotation carries sparks, dust and debris away from the operator.
- Reinforced armature windings protects motor against dust and debris.
- Service Minder™ brushes stop the tool when preventative maintenance is required.
- Wrap around side handle mounts left or right.
- Large footplate improves stability and allows greater depth of cut.
- Tool comes set up in fire forward position, and is easily changed to fire reverse.



Part No. 1364

Specifications	1364	1365
Wheel Diameter	12"	14"
No Load RPM	5,000	4,300
Depth of Cut	3-7/8"	4-7/8"
Max. Motor HP	4.7	4.7
AMP	15.0	15.0
Rating	120V AC/DC	120V AC/DC
Spindle Thread	5/8" - 11	5/8" - 11

14" Chop Saw

- Superior power for fast, efficient cuts.
- Extra motor over-load protection.
- Locking vise with quick release holds awkward material stable for fast and efficient cutting
- Adjustable fence adjusts for bevel cuts ranging from 0-45°. Adjustable depth stop.
- Precision helical steel gears.
- Quality engineering and construction ensures longer life.
- Hold down chain to secure for easy transport.
- Large carrying handle.



Specifications	3814
Wheel Diameter	14"
No Load RPM	3,900
Depth of Cut	6"
Max. Motor HP	4.0
AMP	15.0
Rating	120V AC
Spindle Thread	5/8" - 11

Reciprocating Saws

- Bosch lockjaw blade change system allows for one handed blade insertion and ejection.
- Brute drive wobble system for a durable long lasting drive system.
- Saw hook provides easy storage between cuts.
- Variable speed trigger easily controls the rate of cut.
- Soft grip provides ergonomic feel and user comfort for both under-hand and over-hand cutting.



Part No. RS10

Specifications	0RS5	RS10
AMP	10.0	12.0
No Load SPM	0-2,700	0-2,800
Stroke Length	1-1/8"	3/4"
Voltage	120V	120V

Includes:

- Carrying case.
- (1) All purpose blade.
- (1) Heavy metal blade.

Drill Drivers

- Steel-reinforced collar enhances durability and protects tool when dropped on the chuck.
- Unibody powertrain maintains alignment between clutch, gearbox and motor for the most durable drivetrain system on the market.
- DuraShield™ housing – constructed to withstand real world conditions.
- Highest torque available to power through the toughest applications.
- Two-speed gearbox.
- Externally changeable brushes which can be replaced in as little as 2 minutes.
- Ratcheting, single-sleeve 1/2" chuck with carbide teeth for one-handed operation and stronger bit grip.



Part No. 33618-2G

Specifications	33614-2G	33618-2G
Voltage	14.4V	18V
Battery AMP Hour	2.0	2.0
No Load RPM	0-400; 0-1500	0-400; 0-1500
Torque (in. lbs.)	500	550
Chuck Capacity	1/2"	1/2"
Clutch Settings	15	15

Includes:

- Carrying case.
- (1) double-ended bit.
- (1) bit holder.
- 30 minute charger.
- (2) 2.0A-h batteries

Fastening Driver

- 60% more torque than 18V drill/driver - 800 in. lbs. of max torque.
- Bosch Designed Hammer and Anvil System delivers 1,800 RPM/3,000 BPM.
- 3 LEDs illuminate work area for use in dark areas.
- Litheon™ 10.8V batteries – the most advanced Lithium-ion battery available today.
- Spring-loaded impact mechanism reduces user fatigue.
- Aluminum gear housing with protective rubber front.
- 1/4" hex drive with quick release.
- Ergonomic soft grip handle for extended comfort and control.
- Bumpers on side of tool protect work surface and prevent slipping.
- Variable speed trigger for complete control



Specifications	PS40-2
Rating	10.8 Volt
No Load RPM	0 - 1,800/min.
Torque (in. lbs.)	800
Weight	2.2 lbs.
Length	6 - 1/2"

Includes:

- Carrying case.
- (2) 1-1/2" power drive bits.
- 30 minute charger.
- (2) Litheon™ 10.8V batteries.

Pocket Driver

- 10 + 1 clutch- enables precision driving and no over torque in soft base materials. Max mode allows pilot and other small bore holes.
- Quick change chuck- pull to insert or release 1/4" hex shank bits.
- LED Light.
- Compact design- almost half the size of a 12V compact drill/driver. Very handy and easy to carry in a tool belt.
- Forward/ reverse button- equally useful at driving or removing screws.



Specifications	PS20-2
Rating	10.8 Volt
No Load RPM	0 - 400
Torque (in. lbs.)	80
Weight	1.8 lbs.
Length	6 - 1/2"

Includes:

- Carrying case.
- (2) 1-1/2" power drive bits.
- 30 minute charger.
- (2) Litheon™ 10.8V batteries.

Drivers / Rotary Hammer / Power Box Radio / Drill Bit Set

I-Driver™

- Quick change chuck- pull to insert or release 1/4" hex shank bits.
- Two finger trigger.
- Seven drive settings plus one drill setting clutch enhances precision.
- 3.5" total head length.
- 5-position head including the first pro tool to articulate 90°.
- Hanger hook for storage and accessibility.



Specifications	PS10-2
Rating	10.8 Volt
No Load RPM	0 - 600
Torque (in. lbs.)	80
Length	90° = 3-1/2"; 180° = 11-1/2"

Includes:

- Carrying case.
- (2) 1-1/2" power drive bits.
- 30 minute charger.
- (2) Lithion™ 10.8V batteries.

36V 1" SDS-Plus® Rotary Hammer

- 1" solid bit capacity, 2.5" core bit capacity.
- 3-mode selector for rotation only, rotary hammer and hammer-only mode.
- Impact force is 2.2 ft.-lbs.
- Lithion™ 36V batteries— allow more battery charges, longer run time and more power.
- SDS-Plus® bit system.
- Variable speed reversing trigger
- Vario-lock™ positioning rotates and locks chisel into 36 different positions.
- Tool-free bit changes with automatic bit locking, dust protection and maximum impact energy transfer rate.
- Lithion™ fast charger charges 36V batteries to 80% of capacity in 30 minutes.
- Integral clutch helps minimize torque reaction.



Specifications	11536VSR
Rating	36 Volt
No Load RPM	0 - 960
No Load BPM	0 - 4,260
Max. Capacity in Concrete	1"
Max. Capacity in Wood	1-1/4"
Max. Capacity in Metal	1/2"
Length	15"

Includes:

- Carrying case.
- 360° auxiliary handle.
- 1 hour charger.
- (2) Lithion™ batteries.

Power Box™ Radio

- CD player with anti-skip technology.
- MP3 and CD-R/RW playback.
- Digital FM stereo and AM tuner.
- 4-way GFCI power outlet.
- Exclusive remote control stores on Power Box or key ring.
- 12V DC Outlet is ideal for charging cell phones.
- Charges 12V, 14.4V, 18V and 24V Bosch batteries.
- Aluminum roll cage protects unit from a 10 foot drop.
- Buttons, speakers, battery chamber and CD player are protected from dust and weather.
- Runs off Bosch batteries or AC power.
- 120V, 6 ft. grounded cord, 21 lb. weight.



Part No. PB10-CD

System Batteries

	Grey Top	Red Top	Black Top
Amp Hours	2.4Ah	2.0Ah	1.4Ah
24 Volt Series	BAT031		
18 Volt Series	BAT026	BAT025	
14.4 Volt Series		BAT040	
12 Volt Series		BAT045	BAT043
9.6 Volt Series		BAT049	BAT048
24 Volt		BAT021 fits Model 11225VSRH Hammer only	

Titanium Drill Bit Set – 15 piece

Bosch titanium drill bits offer the best durability and speed for general purpose drilling applications.

- Best for cutting holes into metal and work equally well in wood and plastic drilling.
- Use in steel, copper, aluminum, brass, oak, maple, MDF, pine, PVC, polycarbonate, acrylic, ABS, nylon, composite materials and common stainless steel.

Part No. TI15

Heavy-Duty Small Angle Grinders

- 10.0 AMP AC/DC 11,000 RPM motor designed for faster material removal and higher overload protection.
- Dust Ejection System™ provides durability by ejecting dust particles that enter the tool through the air intake vents.
- Jam-pot, low profile gear case provides precise gear alignment for a smoother, quieter transmission while allowing access to tight spaces.
- One piece brush arm prevents brush hang-up due to dust ingress.
- Quick-change wheel release provides easier and quicker wheel removal without the need for a wrench.
- Keyless adjustable guard provides tool free guard adjustment thus increasing productivity.
- Vibration reducing removable side handle provides user comfort and reduces user felt vibration.
- Auto-off brushes shut the tool down when the brushes need replacing to avoid tool damage.
- Oversized, protected spindle lock button provides easier and quicker wheel changes.
- Paddle switch lock-off provides the user protection from accidental start up.
- Matching wheel flanges allow the use of common accessories.



Part No. D28402

Specifications	D28402	D28402 (N)	D28110	D28114	D28114 (N)	D28131
Size	4-1/2"	4-1/2" w/ paddle	4-1/2" w/ slide	4-1/2"- 5"	4-1/2"- 5"	4-1/2"- 5"
AMPS 120V AC/DC	10	10	7	13	13	13
Max Power Output	1,200	1,200	800	1,700	1,700	1,700
No Load RPM's	11,000	11,000	11,000	11,000	11,000	11,000
Spindle Thread	5/8"-11	5/8"-11	5/8"-11	5/8"-11	5/8"-11	5/8"-11

Specifications	D28112 (N)	DW831	D28140	D28144	D28144 (N)
Size	4-1/2" w/ slide	5"	6"	6"	6"
AMPS 120V AC/DC	10	12 DC	13	13	13 AMP
Max Power Output	1,200	1,837	1,700	1,700	1,700
No Load RPM's	11,000	10,000	9,000	9,000	9,000
Spindle Thread	5/8"-11	5/8"-11	5/8"-11	5/8"-11	5/8"-11

(N) = No lock on grinder

Heavy-Duty Large Angle Grinders



Part No. D28474W



Part No. D28493N



Part No. D28494N



Part No. D28494S



Part No. D28497

- **Cool Operating Temperature** - High efficiency fan, smooth airflow and labyrinth protected sealed ball and roller bearings provide efficient motor operation.
- **Forged Steel Gears** - Helical cut steel gear and pinion are mounted in a precision machined aluminum gearcase for quiet operation, low vibration and long life.
- **Tool Less Adjustable Guard** - Guard can be adjusted to desired operating position without the use of tools.
- **Epoxy Coated Field & Armature** - Protects against abrasion from airborne concrete and metal debris.
- **4 HP (Max Motor Output) Motor** - Higher torque and greater overload protection provide longer life and faster material removal.
- **Ergonomic Handle** - Two finger lock-on trigger switch is mounted in a small diameter textured rear handle.

Specifications	DW840	D28474W	D28494S	D28497
Size	7"	7"	7"	7"
AMPS 120V AC/DC	13	15	15	15
Max. Motor Output	3	4.0	4.0	4.0
RPM's	8,000	8,000	6,000	6,000
Max. Watts Output	7"	3,084	3,084	3,084

Specifications	D28499X	D28493N	D28494N
Size	7-9"	9"	9"
AMPS 120V AC/DC	15	15	15
Max. Motor Output	5.3	4.0	4.0
RPM's	6,600	5,000	6,000
Max. Watts Output	3,950	3,084	3,084

Safety Guards / Wheels / Backing Pads

Safety Guards

Provides safe operating conditions when using depressed center wheels.



Part No. D284937

Part No.	Description
DW4705	Wheel guard 4 & 4-1/2" w/shoe
D284937	Wheel guard 7", type 27
D284939	Wheel guard 9", type 27
D284938	Wheel guard 9", type 28

Grinding and Cut Off Wheels

- Resin-bonded, fiberglass-reinforced wheels are designed for general-purpose cutting with good results.
- A-24 and A-24/30 used for steel, iron and angle iron.
- A-36 used for stainless and high-alloy steels.
- A-60 used where finish is important.



Part No. DW8001

Part No.	Description	Grit
Metal-General Purpose Aluminum Oxide		
DW4419	T27 4" x 1/8" x 5/8"	A24R
DW4514	T27 4.5" x 1/4" x 7/8"	A24R
DW4518	T27 4.5" x 1/8" x 7/8"	A24R
DW4999	T27 7" x 1/4" x 5/8"-11	A24R
Portable Chop Saws- Aluminum Oxide		
DW8002	T1 14" x 7/64" x 1 bar cutter	A24R
DW8001	T1 14" x 7/64" x 1 general purpose	A24R

Backing Pads



Part No. DW4947



Part No. DW4951



Part No. DW4990
w/ clamp nut

Part No.	Description	RPM
DW4990	7" rubber w/ 5/8"-11 nut	5,000
DW4955	6-3/4" Koolflex	6,000
DW4950	5" phenolic	6,000
DW4952	9" phenolic	6,000
DW4942	4-1/2" x 7/8" w/ 5/8"-11 nut	16,000
DW4945	4-1/2" w/ 5/8"-11 nut	12,000
DW4947	6-1/2" quick change	8,500



**Accessories
also
Available**

14" Chop Saws

- Powerful 4 HP AC/DC motor provides quick speed and long life.
- High overload protection protects tool and provides long life.
- Quick-release fence for fast angle adjustment - no wrenches required to adjust.
- Angle indicator in vise at 15° increments allows fast, accurate angle adjustment.
- Quick-lock/release vise speeds work with fast, easy clamping of material.
- Lock down pin locks motor down for easy carrying - no ore chains.
- Raised table-to-motor bracket for large cutting capacity - cuts full bundle of metal studs 6.4" x 4.4".
- Blade spindle lock for easy blade changing.
- Rated for heavy-duty applications.
- Ball and roller bearings for smooth operation.
- 8' rubber cord with 3-prong plug.
- Includes 14" cut-off wheel, bolt, washer, and wrench.
- Do not use wheels rated less than 4100 RPM.
- Do not use toothed blades



Part No. D28715

Specifications	D28715
Size	14"
Horsepower (HP)	5.5
AMPS 120V AC/DC	15
No Load RPM's	4,000
Wheel Arbor	1"
Wheel Diameter	14"
Cutting Capacity Pipe	5"
Cutting Capacity Bar	4-1/2"

12" Compound Miter Saw

- Bevels 0-45° to the left with the ability to bevel to 48° for increased capacity.
- 0-48° miter (left and right) for greater versatility cutting angles.
- Easy-to-read stainless-steel miter scale with nine positive stops for ease and accuracy.
- Lightweight (40 lbs.) with built-in carry handle for easy portability.
- New one piece arm design eliminates blade runout.



Part No. DW715

Specifications	DW715
AMPS 120V AC/DC	15
Blade Diameter	12"
No Load RPM's	4,000
Wheel Arbor	5/8" or 1"
45° Bevel Cut Capacity	2" x 8"
45° Miter Cut Capacity	4" x 4"

14" Heavy-Duty Multi-Cutter Saw

- Multi-Cutter offers versatility by cutting a wide variety of materials including ferrous and non-ferrous metals.
- Utilizing a carbide tipped blade, the depth of cut remains constant throughout blade life.
- Multi-Cutter cuts 4 times faster than chop saws and 8 times faster than portable band saws in 2" x 2" x 1/4" angle iron.
- 14" 70-tooth carbide tipped blade delivers a lower cost-per-cut compared to cutting with abrasive wheels.
- Specially designed carbide teeth deliver fast, precise, virtually burr-free cuts reducing the need for preparation grinding, and finished cuts that are cool to the touch.

Part No. DW872



Part No. DW872

Specifications	DW872
AMPS 120V AC/DC	15
Blade Diameter	14"
No Load RPM's	1,300
Wheel Arbor	1"

14" Ferrous Metal Cutting Blades

- 12% titanium carbide provides long life in metal cutting.
- Modified ATB tooth geometry provides clean, burr-free cuts.
- Tri-foil braze absorbs stress, making the tip stronger.
- Expansion slots dissipate heat which extends blade life.



Part No.	Description	Diameter	Teeth	Arbor Size
DW7747	70T Heavy gauge	14"	70	1
DW7745	90T Light gauge	14"	90	1
DW7749	90T Stainless steel	14"	90	1

Grinders / Gauge Shear / Nibbler / Router

Bench Grinders

- DW756 has powerful 5/8 HP, DW758 3/4 HP, induction motor for heavy-duty grinding operations.
- Rugged cast-iron base and motor housing provide durability and prolongs life.
- DW756 motor runs at 3,450 RPM, DW758 motor runs at 3,600 RPM for high speed material removal.
- Precision-machined aluminum tool rests allow the user to accurately position work.
- Includes: 36 and 60 grit wheels, eye shields, spark deflectors, tool rests and adjusting wrench.



Part No. DW756

Specifications	DW756	DW758
Size	6"	8"
AMPS 120V AC	4	4.2
Horsepower (HP)	5/8	3/4
Frequency	60 Hz	60 Hz
No Load RPM's	3,450	3,600
Wheel Diameter	6.0"	8.0"
Spindle Diameter	.05	0.625

Straight Grinders

- 5.0 AMP, 19,000 RPM motor provides high power and speed for all 2-1/2" grinding applications.
- 120V AC/DC capacity works off welding machines and generators for increased productivity and versatility.
- Rotating adjustable guards for greater flexibility and visibility.
- External brush caps for easy servicing.
- Includes two wrenches, arbor nuts and washers.



Part No. DW880

Specifications	DW880	DW882
AMPS 120V AC/DC	5	13
Max. Power Output	485/0.6	2,250/3.0
No Load RPM's	19,000	5,700
Max. Wheel Diameter	2.5"	6.0"
Max. Wheel Thickness	0.5"	1.0"
Spindle Diameter	3/8"-24	5/8"-11

Die Grinders

- 120V AC/DC capacity works off welding machines and generators for increased productivity and versatility.
- Precision 1/4" collet for maximum gripping strength.



Part No. DW887

Specifications	DW887	DW888
Size	1-1/2"	2"
AMPS 120V AC/DC	3	5
Max. Power Output	350/0.5	485/0.6
No Load RPM's	25,000	19,000
Max. Wheel Diameter	1.5"	2.0"

12 Gauge Shear

- Rugged aluminum alloy gear case for maximum durability.
- Paddle switch for convenient operation.
- Four-edge blade design provides four times the life of standard blades.
- Cuts radius as small as 1".

Part No. DW893



Specifications	DW893
AMPS	6.5
Max Watts	225
Strokes/Minute (SPM)	1,950
Cutting Speed (Ft./Min)	16-23'

16 Gauge Profile Nibbler

- 120° opening for cutting square and round corrugation.
- Rotating head allows changing cutting directions as desired.
- Cuts radius as small as 2".
- Easy to change punch and die saves time and money.
- No distortion to material being cut.
- Paddle switch for convenient one-handed operation.
- Available in 220V.

Part No. DW897



Specifications	DW897
AMPS 120V AC/DC	6.5
Max Watts	225
Strokes/Minute (SPM)	1,950

1-3/4 HP Router

- Micro fine adjustment ring provides precise depth adjustments in 1/16".
- Quick release motor latches for fast and easy motor removal.

Part No. DW616



Specifications	DW616
AMPS 120V AC/DC	11
Horsepower (HP)	1-3/4
No Load RPM's	24,500
Collet Diameter	1/4", 1/2"

Includes: 1/4" and 1/2" collets, and two wrenches

Cordless Impact Wrench

- Compact size & weight allows access into tighter areas and reduces user fatigue.
- 1,650 in.-lbs. of max torque to perform a wide range of fastening applications.
- 0-2,400 RPM/0-3,000 BPM for faster application speed.
- Textured anti-slip comfort grip provides maximum comfort.
- Durable magnesium gear case and all metal transmission for extended durability.
- Heavy duty impacting mechanism directs torque to fastener without kickback.
- Includes a 1 hour charger, (2) 18V XRP™ batteries, and a heavy-duty kit box.

Part No. DW057K-2



Specifications	DW057K-2
Voltage	18V
No Load RPM's	0-2,400
Max. Torque	138 ft./lbs.
Impacts/Minute (BPM)	0-3,000

Cordless Impact Driver Kits

- Compact size and weight allows access into tighter areas and reduces user fatigue.
- Rugged cast-iron base and motor housing provide durability and prolong life.
- Textured anti-slip comfort grip provides maximum comfort.
- Durable magnesium gear case and all metal transmission for extended durability.
- Heavy-duty impacting mechanism directs torque to fastener without kickback.



Part No. DW055K2

Specifications	DW050K-2	DW051K-2	DW055K-2
Description	1/4" HEX Driver Kit	3/8" SQ Drive Impact Kit	1/2" SQ Drive Impact Kit
Voltage	9.6	12	14.4
Max Torque	75 ft./lbs.	100 ft./lbs.	129 ft./lbs.
Square Drive	1/4" Hex Shank	3/8" Detent Pin	1/2" Detent Pin
No Load RPM's	0-2,400	0-2,400	0-2,400

Cordless Combination Kits

1/2", 18V Cordless Hammerdrill/Drill/Driver Kit

- 1 hour charger.
- 360° side handle.
- Heavy-duty kit box.
- (2) 18V XR+ PACK™ batteries.

Part No. DC925KA



Specifications	DC925KA
Speed Settings	3
Max. RPM	1-450/0-1,500/0-2,000
Max. BPM	1-7,650/0-25,500/0-34,000
Chuck Size	1/2", self-tightening

18V Cordless 2-Tool Combo Kit

- DC925XRP 1/2" hammerdrill/driver.
- DC385XRP reciprocating saw.
- 1 hour charger.
- (2) 18V XR+ PACK™ batteries.
- 360° side handle.
- Reciprocating saw blade.
- Heavy-duty kit box.

Part No. DC2PAKKA



Specifications	DC925XRP
Speed Settings	3
Max. RPM	1-450/0-1,500/0-2,000
Max. BPM	1-7,650/0-25,500/0-34,000
Chuck Size	1/2", self-tightening

Specifications	DC385XRP
Strokes/Min. (SPM)	0-3,000
Stroke Length	1-1/8"
Keyless blade clamp	Yes
Electric Brake	Yes

18V Cordless 7/8" SDS Hammer Kit

- 1 hour charger.
- (2) 18V XR+ PACK™ batteries.
- 360° side handle.
- Depth rod.
- Heavy-duty kit box.

Part No. DC212KA



Specifications	DC212KA
No Load RPM's	0-1,100
Blows/Minute (BPM)	0-4,100
Concrete Maximum	7/8"
Concrete Optimum	5/32"-3/8"

Rotary Hammer Kit / Saws

SDS Max Drive Rotary Hammer Kit

- Dual housing construction with rubber mounts reduces vibration.
- Stop rotation with Bit Lock™ permits use with self-drilling anchors, SDS Max chisels and allows user to “unwind” jammed bits.
- Includes: Side handle, depth rod, and kit box.

Part No. D25500K



Specifications	D25500K
Concrete Drilling	1-9/16"
AMPS 120V	11
Watts	1,000
No Load RPM's	140-280
Impact Energy	7.3 ft./lbs.
Standard Core Bit	3-1/2"

Reciprocating Saw Kit

- Lever-action keyless blade clamp. Counter balance minimizes vibration.
- Push button adjustable shoe.
- Variable speed dial and trigger allows cutting through all materials.
- Includes: Metal and wood cutting blades, and kit box.

Part No. DW311K- Comes with orbital action and keyless adjustable shoe.



Part No. DW304PK

Part No. DW311K

Specifications	DW304PK	DW311K
AMPS	10	13
Strokes/Minute	0-2800	0-2700
Stroke Length	1-1/8"	1-1/8"
Keyless Blade Clamp	lever	twist

Heavy-Duty Jig Saw

- Variable speed trigger allows the user to match the blade speed with the application.

Includes:

- 1 heavy-duty blade
- Kit box

Part No. DW317K



Specifications	DW317K
AMPS	5.5
Strokes/Minute	3,100
Stroke Length	1"
Orbital Action	4 position

Lightweight Circular Saw

- 9.5 lbs. lightweight tool ergonomically designed to reduce user fatigue and increase productivity.
- 15 Amp, 2,200 MWO motor powerful enough for the toughest applications.
- 56° beveling capacity with stops at 45° and 22.5° allows for aggressive bevel cuts while allowing user to locate common angles quickly.
- Clear line of sight aids in blade visibility from any angle.
- Lower guard design improves performance when making bevel cuts and cutting shims.

Part No. DW368



Specifications	DW368
Blade Diameter	7-1/4"
AMPS 120V AC/DC	15
Watts	2,200
No Load RPM's	5,800
Spindle Lock	yes
Bevel Cut Capacity	56°

12" & 14" Cut-Off Machine

- 15.0 Amp (5.3 HP) motor, 5,000 RPM provides high power and speed for metal and concrete cutting applications.
- Switch and motor are protected from abrasive dust by exclusive filtering system.
- Adjustable guard for different cutting depths mounted at two points to maintain proper alignment.
- Rotation directs sparks and debris towards the front of the tool and helps prevent climbing in the cut.
- Guard may be re-positioned to direct sparks towards back of tool.
- Spindle lock button for fast, easy wheel changing.



Part No. D28755

Specifications	D28754	D28755
Size	12"	14"
AMPS 120V AC/DC	15	15
HP	5.3	5.3
No Load RPM's	5,000	4,300
Spindle Lock	yes	yes
Max Capacity (round)	5"	5"

Band Saw Kit / Impact Wrench

Heavy-Duty Deep Cut Variable Speed Band Saw Kit

- Rubber bumpers protect guards from job site abuse.
- Lightweight and well-balanced design allows for more accurate cuts.
- Innovative sight light allows the user to see cut line in any job site environment.
- Powerful 6.0 AMP motor designed to withstand job site applications.
- 4-3/4" deep cut capacity for round or rectangular stock.
- Dual bearing blade guide rollers increase durability in the blade support system.
- Durable and adjustable material guide allows the user to adjust for various job site materials.
- Large front handle allows for more hand space and control.
- Ergonomic soft grip back handle provides comfort during use.
- Externally replaceable brushes allow for quick repairs on the job site.
- Speed control knob allows user to tailor the blade speed for various applications.
- Integrated hang hook allows user to hang the saw without damaging front handle or castings.
- Includes a hex wrench, standard 44-7/8" x 1/2" x .020" blade, and a heavy-duty kit box.



Specifications	D28770K
AMPS	6
Ft./ Min.	82-280'
Max. Capacity (rectangular)	4-3/4"
Max. Capacity (round)	4-3/4"

Part No. D28770K

Heavy-Duty Deep Cut Variable Speed Porta-Band® Saw

- Powerful 6.0 Amp motor designed to withstand jobsite applications.
- 4-3/4" deep cut capacity for round or rectangular stock.
- Dual bearing blade guide rollers increase durability in the blade support system.
- Speed control knob allows user to tailor the blade speed for various applications.
- AC/DC switch allows use in both alternating and direct current.
- Blade tracking adjustment increases blade life by providing better blade tracking.



Specifications	DW328/K
AMPS	6
Ft./ Min.	100-245'
Max. Capacity (rectangular)	4-3/4"
Max. Capacity (round)	4-1/2" x 4-3/4"

Part No. DW328

Part No. DW328K- Includes a heavy-duty kit box.

Impact Wrench

- 345 ft.-lbs. of deliverable torque in forward and reverse.
- 1/2" detent pin anvil.
- AC/DC forward/reverse rocking switch.
- Soft grip allows for superior ergonomics.
- Ball-bearing construction for increased durability.
- Includes a heavy-duty kit box.



Specifications	DW292K
AMPS 120V AC/DC	7.5
No Load RPM's	2,100
Max. Torque	345 ft./lbs.
Impacts/Minute (BPM)	2,700

Part No. DW292K

Reversible Impact Wrenches

- 7.5 AMPS; 2,100 RPM; 0-2,700 BPM.
- AC/DC forward/reverse rocker switch.
- Delivers full power; 345 ft. lbs. of torque in forward and reverse.

Part No. DW292

- 10 AMPS, 1,600 RPM; 1,800 BPM.
- Easy forward or reverse, can run on AC or DC current.
- High torque level - 434 ft. lbs.
- External replacement brushes.
- 360° side handle for greater control.
- Ball bearing construction for increased durability.

Part No. DW297



Part No. DW292

Specifications	DW292	DW297
Amps 120V AC/DC	7.5	10
Nominal Max. Torque	345 ft./lbs	434 ft./lbs
Square Drive	1/2" Detent Pin	3/4" Detent Pin
Impacts/Minute (BPM)	2700	1,800
No Load RPM's	2100	1,600

Drills / Magnetic Drill Press

Heavy-Duty Drills

- Ball and roller bearings for long life and smooth operation.
- Computer designed motors have superior overload protection.
- Impact-resistant housings are engineered for comfort and reliability (Holegun).
- Precision heat-treated gears for quiet operation and long life.
- Reliable dust-sealed reversible switches and (CHECKPOINT™) auto shut-off brush system (Holegun).
- High-quality precision chucks for minimum runout and maximum gripping.
- Dependable 8' rubber cords.



Part No. D21002

Specifications	D21002	D21009	DW236	DW245	DW235G
Size (VSR)	3/8"	3/8"	1/2"	1/2"	1/2"
Keyless Chuck	N/A	metal	Jacobs®	Jacobs®	N/A
AMPS 120V AC	6	6	7.8	7.8	7.8
No Load RPM's	0-2,500	0-2,500	0-850	0-600	0-850
Wood Applications					
Spade Bit	1"	1"	1-1/2"	1-1/2"	1-1/2"
Self Feed Bit	NR	NR	2-1/8"	2-9/16"	2-1/8"
Hole Saw	1-1/8"	1-1/8"	3-1/2"	4"	3-1/2"
Auger Bit	NR	NR	1-1/8"	1-1/2"	1-1/8"
Steel Applications					
Twist Bit	3/8"	3/8"	1/2"	3/4"	1/2"
Hole Saw	NR	NR	1-1/2"	2-3/4"	1-1/2"



Part No. DW160V

Specifications	DW130V	DW160V
Size	1/2" Spade Handle Drill	3/8" VSR
Keyless Chuck	1/2"	3/8"
AMPS 120V AC	9.0	3.7
No Load RPM's	550	1,200
Wood Applications		
Spade Bit	1-1/2"	1-1/8"
Self Feed Bit	2-9/16"	NR
Hole Saw	5"	1-1/8"
Auger Bit	1-1/2"	NR
Steel Applications		
Twist Bit	1/2"	3/8"
Hole Saw	3"	3/4"

Magnetic Drill Press – Heavy Duty 2"

- 2" capacity in steel.
- Arbor system provides auto-lubrication and slug ejection.
- Push button reversible feed handle offers tool-free handle set-up.
- Triple gear reduction provides increased torque and reduces gear stress.
- Magnet rotates 120° to get into tight spaces.

Part No. DW159



Specifications	DW159
AMPS 120V AC Only	10
No Load RPM's	375
Chuck size	1/2"

Includes 5' safety strap, reversible side handle.

Steel Cutting Circular Saws

Wolf 180V2

The amazing Evolution® 180 was the World's first TCT Steel Cutting Circular Saw, with its 7" TCT blade, high power 1200-watt motor and a generous 2" depth of cut it has established itself across industries as the standard steel cutting technology. Many thousands of satisfied users will attest to its durability and versatility, while its compact dimensions and light weight make it ideal for use on or off site. All backed by the unique Evolution® 12-month warranty.

Part No. EVO180V2



Shark 230Xtreme

9" Circular saw with 3-1/4" cutting reach, brand new heavy duty model, the toughest steel cutting circular saw. Features laser guidance and 0-45 bevel tilt. Builds on the phenomenal Evolution® 230 and incorporates even more revolutionary technology. With its 9" TCT blade, high power 1750 watt motor, bevel cutting, and extra Laser guide feature, it takes steel cutting technology to a new level. Large cutting capacity yet still compact and portable, it is easily transported to site in its supplied carrying case. All backed by the unique Evolution® 12-month warranty.

Part No. EVO230HDX



EVO380 Raptor Chop Saw

The amazing Evolution® 380 Raptor cut off saw cuts steel, aluminum, and stainless steel without heat, burrs or coolant. Its 2200 watt motor has power to spare for even the most demanding everyday jobs and is easily transportable for site work. The cleanest, quickest and most economical way of cutting mild steel. All backed by the unique Evolution® 12-month warranty.

Part No. EVO380



Evolution® TCT Saw Blades

The ultimate in quality and durability, Evolution® blades are designed for Evolution® Steel cutting saws, but can also be fitted to other brands. A wide range of blade types are available to suit most applications. Evolution® also offers a number of popular sizes in each blade. There are four different types of blades available: steel, stainless steel, aluminum and wood. They are available in several diameters and arbor mounts. Arbor hole reducing bushings are also available.



Circular Saw Blade Arbor Reducer Bushings

Part No.	Size	Description
CSBUSH20M5/8	20 mm - 5/8"	Reduces 20 mm arbor to 5/8"
CSBUSH15/8	1" - 5/8"	Reduces 1" arbor to 5/8"

Part No.	Size.	Teeth	Bore	Application
7BLADESAW	7"	20	20 mm	Steel, aluminum, wood
180BLADE-ST	7"	36	20 mm	Steel
180BLADE-TS	7"	68	20 mm	Thin steel
180BLADE-AL	7"	54	20 mm	Aluminum
180BLADE-SS	7"	48	20 mm	Stainless steel
180BLADE-WD	7"	30	20 mm	Wood
7-1/4BLADE-ST	7-1/4"	40	5/8"	Steel
7-1/4BLADE-WD	7-1/4"	24	5/8"	Wood
8BLADE-MS	8"	50	5/8"	Steel
230BLADE-ST	9"	48	1"	Steel
230BLADE-AL	9"	80	1"	Aluminum
230BLADE-SS	9"	60	1"	Stainless steel
230BLADE-WD	9"	40	1"	Wood
10BLADE-ST	10"	52	1"	Steel
12BLADE-ST	12"	60	1"	Steel
12BLADE-AL	12"	80	1"	Aluminum
12BLADE-SS	12"	80	1"	Stainless steel
14BLADE-ST	14"	66	1"	Steel
14BLADE-TS	14"	90	1"	Thin steel
14BLADE-AL	14"	80	1"	Aluminum
14BLADE-SS	14"	90	1"	Stainless steel

Magnetic Drill / Accessories

Mustang 3500X Portable Magnetic Drilling System

The amazing ME3500 magnetic drilling system may be small, but it features a powerful 1200-watt motor, 1-1/2" capacity, gravity oil feed, and high magnetic adhesion, which makes it ideally suited to those lighter duty jobs both on and off site. Compact, lightweight and portable, its price and performance is unmatched, making it a cost-effective addition to any workshop. All backed by the unique Evolution® 12-month warranty.

Part No. EVO3500X



Cougar 5000X Portable Magnetic Drilling System

The amazing ME5000/2 Xtreme extends the capabilities of the Evolution® magnetic drilling system range. It has a 2-3/8" capacity, 3" depth of cut and 2 speed mechanical gearbox to optimise the cutters efficiency. With its powerful 1800 watt motor, oil feed and high magnetic adhesion, it is ideal for those heavier duty jobs, its price and performance unmatched. All backed by the unique Evolution® 12-month warranty.

Part No. EVO5000X



Adapter for Annular Cutters

Fits special competitors change arbor.

Part No. QIANMD



Part No. QIANMD

Chucks and Adaptors

Chucks and adaptors to enable twist drills to be fitted to Evolution® Magnetic Drills.

Chucks

Part No.	Description
HTA153	1/2" w/key to mount Mustang 3500X Mag Drill
HTA51	5/8" w/key to mount Cougar 5000X Mag Drill
HTA54	5/8" w/key to mount Bear 7500X

Coolant

Extend the life of your annular cutters. Evolution® Power Tools offer this high quality water soluble synthetic coolant. When mixing for use, the recommended ratio is one part coolant to 10 parts water.



Part No.	Size
COOLPT	1 pint
COOLQT	1 quart
COOLGAL	1 gallon

Chuck Adaptors

Part No.	Description
HTA46	Required to adapt HTA153 on to Mustang 3500X and Cougar 5000X Mag Drills
HTA53	Required to adapt HTA54 on to Bear 7500X Mag Drill



Part No. HTA46

Part No. HTA51

Part No. HTA53

Cyclone Magnetic Stick

Fabricating in steel can be a messy business, Evolution® has the perfect tool to quickly clean up your metal shavings and scrap pieces. Simply wave the Magnetic Stick over the metal shavings to pick them up, carry them over to your scrap barrel, pull the plunger and the shavings are neatly deposited. The Cyclone's magnet is strong enough to quickly clean up your biggest mess of metal shavings.

Part No. 30CYCL



Cyclone Premium Grade Cutters

Suitable for all drilling machines with 3/4" drive. Cyclone cutters are guaranteed to outperform annular cutters made out of HSS, Cobalt, or Tini Coated Cutters.



- The Tini Coating on HSS annular cutters increases the cost of the cutter but only enhances the cutter's appearance.
- HSS M-2 Annular Cutters can only be heat treated up to 64 RC before they become too brittle.
- Cobalt Annular Cutters can only be heat treated up to 66 RC before they become too brittle.
- Cyclone Premium Annular Cutters can be heat treated up to 68 RC and they still have tempered hardness.

Sizes available:

- 7/16" x 1" through 2-3/8" x 1"
- 7/16" x 2" through 2-3/8" x 2"
- 11/16" x 3" through 2-3/8" x 3"
- 12 mm x 1" through 60 mm x 1"
- 12 mm x 2" through 60 mm x 2"
- Tapped hole sizes

Cutter Dia.	1" Depth Part No.	2" Depth Part No.	3" Depth Part No.
7/16"	CC437	CC437L	
1/2"	CC500	CC500L	
9/16"	CC562	CC562L	
5/8"	CC625	CC625L	
11/16"	CC687	CC687L	CC687X
3/4"	CC750	CC750L	CC750X
13/16"	CC812	CC812L	CC812X
7/8"	CC875	CC875L	CC875X
15/16"	CC937	CC937L	CC937X
1"	CC100	CC100L	CC100X
1-1/16"	CC106	CC106L	CC106X
1-1/8"	CC112	CC112L	CC112X
1-3/16"	CC118	CC118L	CC118X
1-1/4"	CC125	CC125L	CC125X
1-5/16"	CC131	CC131L	CC131X
1-3/8"	CC137	CC137L	CC137X

Cutter Dia.	1" Depth Part No.	2" Depth Part No.	3" Depth Part No.
1-7/16"	CC143	CC143L	CC143X
1-1/2"	CC150	CC150L	CC150X
1-9/16"	CC156	CC156L	CC156X
1-5/8"	CC162	CC162L	CC162X
1-11/16"	CC168	CC168L	CC168X
1-3/4"	CC175	CC175L	CC175X
1-13/16"	CC181	CC181L	CC181X
1-7/8"	CC187	CC187L	CC187X
1-15/16"	CC193	CC193L	CC193X
2"	CC200	CC200L	CC200X
2-1/16"	CC206	CC206L	CC206X
2-1/8"	CC212	CC212L	CC212X
2-3/16"	CC218	CC218L	CC218X
2-1/4"	CC225	CC225L	CC225X
2-5/16"	CC231	CC231L	CC231X
2-3/8"	CC237	CC237L	CC237X

Cyclone Carbide Tipped Cutters

Suitable for all drilling machines with 3/4" drive. A range of excellent value Carbide Tipped Cutters, suitable for cutting difficult materials such as stainless steel.



Sizes available:

- 11/16" x 2" through 2-3/8" x 2"
- 11/16" x 3" through 2-3/8" x 3"

Cutter Dia.	2" Depth Part No.	3" Depth Part No.
11/16"	CT687L	CT687X
3/4"	CT750L	CT750X
13/16"	CT812L	CT812X
7/8"	CT875L	CT875X
15/16"	CT937L	CT937X
1"	CT100L	CT100X
1-1/16"	CT106L	CT106X
1-1/8"	CT112L	CT112X
1-3/16"	CT118L	CT118X
1-1/4"	CT125L	CT125X
1-5/16"	CT131L	CT131X
1-3/8"	CT137L	CT137X
1-7/16"	CT143L	CT143X
1-1/2"	CT150L	CT150X

Cutter Dia.	2" Depth Part No.	3" Depth Part No.
1-9/16"	CT156L	CT156X
1-5/8"	CT162L	CT162X
1-11/16"	CT168L	CT168X
1-3/4"	CT175L	CT175X
1-13/16"	CT181L	CT181X
1-7/8"	CT187L	CT187X
1-15/16"	CT193L	CT193X
2"	CT200L	CT200X
2-1/16"	CT206L	CT206X
2-1/8"	CT212L	CT212X
2-3/16"	CT218L	CT218X
2-1/4"	CT225L	CT225X
2-5/16"	CT231L	CT231X
2-3/8"	CT237L	CT237X

6 Piece Cyclone Premium Annular Cutter Sets

Cyclone Premium and Evolution® Carbide Tipped Annular Cutters are available in cased 6 piece sets.



Part No.	Includes
CC6SET-1	CC562, CC625, CC687, CC812, CC937, CC100, PN02, SETCASE-6
CC6SET-2	CC562L, CC625L, CC687L, CC812L, CC937L, CC100L, PN06, SETCASE-6
CT6SET-2	CT687L, CT750L, CT812L, CT875L, CT937L, CT100L, PN06, SETCASE-6

Sanders / Grinders

**Portable Corded
Circular Saw Blades**

- Marathon 7" x 24T saw blade is the "Fastest Framing Blade Ever."[™]
- Construction carbide teeth for longer life.
- Thin kerf for fast cuts.
- Fully hardened plate runs truer, longer.
- Irwin[®] Classic blades are the best value for an economy blade with precision ground teeth for smooth, accurate cuts.



Part No. 24030



Part No. 25130

Part No.	Description
14030	7" x 24 teeth (carded)
14031	7" x 40 teeth (carded)
14070	10" x 40 teeth (carded)
24030	7" x 24 teeth (bulk)
25130	7" x 24 teeth Irwin [®] Classic (bulk)



4-1/2" Angle Grinders

- Labyrinth construction seals and protects the motor and bearing from dust and debris by creating a complex set of channels.
- Small circumference barrel grip for easy handling.
- Lock on button.
- Spindle thread: 5/8"-11 UNC.



Part No. 9564CV



Part No. 9554NB



Part No. 9557PB

9564CV

- Electronic limiter prevents motor burnout.
- Electronic speed control maintains desired speed under load.
- Soft start feature for smooth startups.
- Variable speed: 2,800-10,500 RPM.

9554NBX

- Switch is located on top of motor housing.
- All metal gear housing.
- Protective zig-zag varnish for advanced motor protection.

9557PB & 9557NBX

- Rotatable gear housing can be positioned every 90°.
- AC/DC switch for alternative power sources.
- Small circumference barrel grip.
- PB version has paddle switch.

Part No.	No Load Speed	AMPS	Volts
9564	10,500 RPM	9.5	120
9564CV	10,500 RPM	12	115
9554NB	10,000 RPM	5	120
9557PB*	10,000 RPM	7.5	120
9557NBX	11,000 RPM	7.5	120

*With paddle switch

5" Angle Grinders

- Electronic limiter prevents motor burnout.
- Electronic speed control maintains desired speed under load.
- Soft start feature for smooth startups (9015A only).
- Lock-on switch (9005B only).
- Spindle thread: 5/8"-11 UNC.



Part No. 9005B

Part No.	No Load Speed	AMPS	Volts
9005B	10,000 RPM	9	115
9015A	10,000 RPM	12.5	120

6" Angle Grinder

- 5-stage variable speed: 4,000-9,000 RPM.
- Lock on button.
- "Tool-less" wheel guard adjustment.
- Labyrinth construction seals and protects the motor and bearings from dust and debris by creating a complex set of channels.
- Spindle thread: 5/8"-11 UNC.



Part No. 9566CV

Part No.	No Load Speed	AMPS	Volts
9566CV	9,000 RPM	12	120

7" Angle Grinder

- Extra heavy duty motor.
- All ball and needle bearings.
- AC/DC switch for alternative power sources.
- Side handle could be installed on either side.
- Spindle lock.
- Spindle thread: 5/8"-11 UNC.



Part No. GA7001L

Part No.	No Load Speed	AMPS	Volts
GA7001L	6,000 RPM	15	115

7" or 9" Angle Sander

- Extra heavy duty motor.
- All ball bearing and needle bearings.
- AC/DC switch for alternative power sources.
- Side handle could be installed on either side.
- Accepts 7" or 9" wheel with correct guards.
- Spindle lock.
- Spindle thread: 5/8"-11 UNC.



Part No. GA7911

Part No.	No Load Speed	AMPS	Volts
GA7911	6,000 RPM	15	115

Wheel Guards

- Be sure to use correct lock nut for corresponding application.
- For all grinding operations except cut-off wheels.



Wheel Guards For Cut-Off Wheels

Part No.	Grinder Size	Grinder Model No.
3425544	4"	N9501BZ, N9514B
1651876	4"	9523NBH
1634179	4"	9560CV, 9563CV
1252727	4"	9553NB
1252735	4-1/2"	9554NB, 9557NB/PB
1650537	4-1/2"	9524NB, 9527NB/PB, 9564
1351074	4-1/2"	9561CV, 9564CV
1350400	5"	9005B
1250979	5"	9015A, 9528PB, 9565
1252743	5"	9558NB/PB
1351082	5"	9565CV
1349613	6"	9016B
1653420	6"	9566CV
1644774	7"	GA7001L
1912143	7"	GA7911
1634250	7"	9077SL
1634462	7"	GA7011C
1912151	9"	GA7911
1925885	9"	9069

Part No.	Grinder Size	Grit
1223635	4"	N9501BZ
1924766	4"	9523NB, 9550H
1226421	4-1/2"	9524NB, 9527NB, 9527PB
1226405	5"	9005B
1226413	5"	9015A
1653420	5"	9566CV

Die Grinder / Hammer Drill / Cut Off Saws

Die Grinders

- All ball bearing construction for long life.
- High speed for maximum production.
- Double insulated.



Part No. GE0600

Part No.	Collet Size	No Load Speed (RPM)	AMPS (115V)
GE0600	1/4" (6 mm)*	25,000	2
GD0800C	1/4" (6 mm)*	28,000	6.6

*1/8" collet available

Hammer Drill

- All ball and needle bearing construction for long life.
- 2-Speed gear selection w/ variable speed in both ranges.
- Industrial metal gear housing for durability.
- Variable speed reversible.



Part No. HP2010N

Part No.	Blows per minute		No Load Speed (RPM)		AMPS (115V)
	High	Low	High	Low	
HP2010N	0-46,000	0-18,000	0-2,300	0-900	6

Portable Cut-Off Saws

- Twin pivot cutting head for increased capacity and efficiency.
- D-shape handle for easy gripping.
- Lock-off button to prevent accidental starting.
- Spark diversion guard for operator's safety.
- Guide plate adjusts 0 - 45° right and left 3 locations for various sizes of materials.
- Quick release vise for secure stock retention and fast repeated cut-offs.
- 4x faster cutting in light pipe, angle iron, tubing, conduit and channel than abrasive saws.
- Socket wrench stores on base for convenient blade changes.
- Shaft lock for easy blade changes with just one wrench.
- 2414NB - 14" abrasive wheel.
- LC1230 uses a carbide tipped blade.



Part No. 2414NB



Part No. LC1230

Part No.	Blade Diameter	Arbor	Max. Cutting Capacity		No Load Speed (RPM)	AMPS (115V)
			90°	45°		
2414NB	14" (355mm)	1" (25.4mm)	4-1/2" (115 mm)	4-1/2" (115 mm)	3,800	15 AC
LC1230	12" (305mm)	1" (25.4mm)	4-1/2" (115 mm)	3-1/2" (89 mm)	1,300	15 AC

Cordless 1/2" Driver Drill

- 18V 2 LXT Lithium-Ion 3.0Ah batteries.
- 45 minute optimum charger.
- Screwdriver bits.
- Carrying case.



Part No.	No Load Speed (RPM)	Torque
BDF451	0-1,700 RPM	560 lbs.

Cordless 4-1/2" Cut-off / Angle Grinder

- 18V 2 LXT Lithium-Ion 3.0 Ah batteries.
- 45 minute optimum charger.
- Cut-off wheel and wheel guard.
- Grinding wheel and wheel guard.
- 4-1/2" grinding, cut-off and sanding wheels.
- Tool case.
- 5/8"-11" UNC spindle thread.



Part No.	No Load Speed (RPM)
BGA452	0-10,000

Cordless 6-1/2" Circular Saw

- 6-1/2" blade diameter.
- 18V 2 LXT Lithium-Ion 3.0 Ah batteries.
- 45 minute optimum charger.
- Tool case.
- 5"-8" arbor.
- Maximum cutting depth:
90°: 2-1/4" 45°: 1-9/16" 50°: 1-7/16"



Part No.	No Load Speed (RPM)
BSS610	0-3,700

Cordless 1/4" Impact Driver

- 18V 2 LXT Lithium-Ion 3.0 Ah batteries.
- 45 minute optimum charger.
- Tool case.
- 1/4" hex shank capacity



Part No.	No Load Speed (RPM)	Torque
BTD140	0-2,300	1,280 lbs.

Driver Drill Kit

- 4-pole maximum torque motor delivers 450 in. lbs.
- Only 8" long and 3.5 lbs. for less operator fatigue.
- Batteries charge 4X faster in only 15 minutes.
- Lithium-Ion battery provides longer run time.
- Ergonomic shape fits like a glove with even pressure and easy control.
- Built-in LED light illuminates the work area.



Part No.	No Load Speed (RPM)	Torque
BDF452HW	1,500	450 lbs.

Impact Screw Driver Kit

- Weighs only 1 lb. with true ergonomic grip.
- Delivers 3,000 rotational impacts/min.
- Lithium-Ion battery provides longer run time.
- Built-in LED light illuminates the work area.
- Great for mechanics, installers, fabricators, repair personnel.



Part No.	No Load Speed (RPM)	AMPS (115V)
TD020DSEW	2,300	177 lbs.

Grinders

4-1/2" Angle Grinders

- Long lasting motor technology.
- Slip clutch and winding protection grid.
- Tool-less guard adjustment.
- 2-position side handle.



Part No. 606204420



Part No. 606208420

Part No.	Model No.	Max. Wheel Dia.	No-Load RPM	AMP	Weight	Length	Spindle Thread
606111420	W6-115	4-1/2"	11,000	6	4.5 lbs.	11"	5/8"-11"
600715420*	W7-115 Quick	4-1/2"	10,000	8	4.8 lbs.	11"	5/8"-11"
606204420	W7-115	4-1/2"	10,000	8	4.8 lbs.	11"	5/8"-11"
606208420*	WPS7-115 Quick w/ paddle switch	4-1/2"	10,000	8	5 lbs.	12"	5/8"-11"
606210420	WP7-115	4-1/2"	10,000	8	5 lbs.	12-1/2"	5/8"-11"

*Quick wheel change system

6" Angle Grinders

- Winding protection grid.
- Long lasting motor technology.
- Tool-less guard adjustment.
- Metabo slip clutch.
- Electronic winding temperature monitor.

Ergo Model includes:

- 3-Position side handle.
- Rotating rear handle for cutting/grinding.



Part No. 606251420



Part No. 601452420

Part No.	Model No.	Max. Wheel Dia.	No-Load RPM	AMP	Weight	Length	Spindle Thread
606251420	W14-150 Ergo	6"	9,700	12	8.2 lbs.	16"	5/8"-11
601451420*	WE14-150 Quick	6"	9,000	12	5.6 lbs.	12"	5/8"-11
601452420*	WEP14-150 Quick w/ paddle switch	6"	9,000	12	5.6 lbs.	12"	5/8"-11
601051420	W10-150 Quick	6"	9,000	8.5	5.6 lbs.	12"	5/8"-11

* Electronic gentle start and speed stabilization.

7" and 9" Angle Grinders

- Spindle lock.
- 3-position side handle.
- Rotating rear handle for cutting and grinding.
- Tool-less guard adjustment.
- Safety lock prevents accidental tool start up.



Part No. 606410420



Part No. 606415420

Part No.	Model No.	Max. Wheel Dia.	No-Load RPM	AMP	Weight	Length	Spindle Thread
606410420	W23-180	7"	8,500	15	13.3 lbs.	18"	5/8"-11
606415420	W23-230	9"	6,600	15	13.6 lbs.	18"	5/8"-11

Burnishing Machine

- For tarnishing, glazing and polishing.
- Stainless steel, non-ferrous, heavy metal and other materials.
- Precise machine guidance by supporting rollers.
- Die cast aluminium gearbox housing.
- Thumbwheel for speed preselection.
- Electronic soft start.
- Auto-stop carbon brushes.
- Spindle lock.



Part No.	Model No.	Max. Torque	No-Load RPM	AMP	Weight	Length	Spindle Thread
602115620	SE12-115	98 in. lbs.	900-2810	10	6.25 lbs.	13.5"	5/8"-11

Die Grinder / Saw / Shears / Nibbler / Cordless Power Tools / Kits

2" Variable Speed Die Grinder

- Spindle lock for 1-wrench accessory changes.
- Extended spindle which allows working in confined areas.
- Auto-stop carbon brushes.
- Vario-constamatic (VC) electronic speed control & speed stabilization.
- **Length:** 13"
- **No-Load RPM:** 7,000-27,000



Part No.	Model No.	Amps	Weight	Collet Bore
606303420	GE700	6.2	4.6 lbs.	1/4"

14" Metal Chop Saw

- Spindle lock for convenient wheel changes.
- Quick release adjustable vise adds versatility.
- Ball bearing construction for longer life.
- Pivoting wheel guard.
- One piece carrying handle.
- Adjustable cutting angle to 45°.
- **Max. Wheel Size:** 14"
- **No-Load RPM:** 3,900
- **AMPS:** 15



Part No.	Model No.	Max. Cut Capacity			Weight
		Bar	Pipe	Section Steel	
601415420	CS14-15	2-1/2"	4-3/4"	4-3/4" x 5-1/8"	45 lbs.

12 and 16 Gauge Shears

- Allows burr-free trimming and cutting of sheet metal and plastics.
- Blades with 4 cutting edges require no sharpening or readjustment.
- Part No. 606870420 cuts up to 14 gauge stainless steel;
- Part No. 606872420 cuts up to 18 gauge stainless steel.



Part No. 606870420



Part No. 606872420

Part No.	Model No.	Capacity	Min. Cutting Radius	No-Load SPM	AMP	Weight	Length
606870420	KU6870	Steel-12 gauge, stainless-14 gauge	3/4"	3,000	5.2	6.0 lbs.	11"
606872420	KU6872	Steel-16 gauge, stainless-18 gauge	5/8"	5,300	5.2	4.8 lbs.	9"

Nibbler

- Suitable for cutting all types of sheet metal without deformation of the material and for punching plastics.
- Can pivot 360° while cutter head is in operation.
- Adjustable head allows choice of cutting in any of four directions.



Part No.	Model No.	Capacity	Min. Cutting Radius	No-Load SPM	AMP	Weight	Length
606875420	KN6875	Steel-14 gauge, Stainless-16 gauge	3/16"	3,000	5.2	4.9 lbs.	11"

Power Screwdrivers

- Ability to work in tight places.
- Ergonomic and lightweight design.
- Adjustable torque control with 20 settings.
- Reversing facility.
- Includes two batteries, charger, keyless chuck, right angle attachment, and case.



Part No. 600063520



Part No. 600070520



Part No.	Model No.	Bit Retainer	No-Load RPM	Weight	Length
600063520	Power Maxx	1/4" or chuck	0-200/0-600	1.5 lbs.	5-3/4"
600070520	PowerGrip II	1/4" keyless chuck	0-250/0-750	1.6 lbs.	5-3/4"

Hammer Drills / Rotary Hammers

1/2" Hammer Drills

- Rotation with percussion action and rotation only settings.
- 2-speed gear box.
- Auto-stop carbon brushes.
- Slip clutch and winding protection grid.
- Reversing facility.



Part No. 600661620

Part No.	Model No.	Capacity	Chuck Capacity	No-Load RPM	Blows/Min	AMP	Weight	Length
600559520	SBE560	Concrete-1/2", Steel-3/8", Wood-3/4"	1/2" Keyless	0-2800	0-50,000	4.5	5.3 lbs.	10-3/4"
600661620	SBE660	Concrete-5/8", Steel-1/2", Wood-1-3/16"	1/2" Geared	0-1,000/0-3,000	0-57,000	5.8	5.9 lbs.	13"
600760620	SBE750	Concrete-3/4", Steel-1/2", Wood-1-1/2"	1/2" Geared	0-1,000/0-3,000	0-57,000	6.2	6.6 lbs.	13-3/8"
601008620	SBE1010 Plus	Concrete-3/4", Steel-5/8", Wood-1-1/2"	1/2" Keyless	0-900/0-2,600	0-50,000	6.9	6.9 lbs.	13-3/8"

Multi-Purpose Hammer

- 2-stage gear train.
- Suitable for light chiseling work (12 settings).
- Slip clutch and winding protection grid.
- Quick change 3-jawed chuck for non-masonry drilling.



Part No.	Model No.	Capacity	No-Load RPM	Blows/Min	AMP	Weight	Length
600361420	UHE28 Multi	Concrete-1-1/8", Steel-5/8"-5/16", Wood-1-9/16"-3/4"	0-950/0-2,600	0-4400	8	6.2 lbs.	15"

Rotary Hammer

- Reversing facility.
- Quick change chuck system for non-masonry drilling (Part No. 600235420).
- Suitable for light chiseling work with (Part No. 631409000).
- Metabo safety slip clutch and winding protection grid.
- Percussion stop for drilling only operations.



Part No.	Model No.	Capacity	No-Load RPM	No-Load BPM	AMP	Weight	Length
600242420	BHE22	Concrete-7/8", Steel-1/2", Wood- 1-3/16"	0-1,000	0-4,600	5.2	7.2 lbs.	13"

Rotary Hammers with Rotostop

- Electronic speed stabilization.
- Signal for wear of carbon brushes.
- Suitable for light chiseling work (12 settings).
- Slip clutch and winding protection grid.
- Quick change chuck system for non-masonry drilling.



Part No. 600232420



Part No. 600403420

Part No.	Model No.	Capacity	No-Load RPM	Blows/Min	AMP	Weight	Length
600232420	KHE32	Concrete-1-1/4", Steel-5/8", Wood-1-9/16"	0-780	0-3,800	7.5	10.5 lbs.	15"
600402420	BHE20 Compact	Concrete-3/4", Steel-3/8", Wood-3/4"	0-1000	0-4900	4	5.5 lbs.	11"
600403420	BHE20 IDR	Concrete-3/4", Steel-3/8", Wood-7/8"	0-1000	0-4900	4	7.7 lbs.	17" (extended)
600224420	KHE-D28	Concrete-1-1/8", Steel-1/2", Wood-1-9/16"	0-1000	0-4600	8.2	8.1 lbs.	18"