

## 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
<b>Metal-General Purpose Aluminum Oxide</b>		
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
<b>Portable Chop Saws- Aluminum Oxide</b>		
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
<b>Wood Applications</b>					
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"
<b>Steel Applications</b>					
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
<b>Wood Applications</b>		
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
<b>Steel Applications</b>		
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.