



HEAVY-DUTY 4-1/2" AND 5" 5.5 AMP SANDER/GRINDERS

4-1/2" DIAMETER MODELS

6140-6

• 5/8"-11 SPINDLE SIZE



6145

• 1/2"-13 SPINDLE SIZE



5" DIAMETER MODEL

6141

• 5/8"-11 SPINDLE SIZE



- **Powerful 5.5 Amp 3/4 Maximum HP Motor With Long Life Brushes And High Output Fans**
Provides high performance power for grinding, cutting, and finishing operations.
- **Optimum Speed For Various Accessories Including resin bonded abrasives, wire brushes, resin fiber discs and abrasive flap discs.**
- **All Ball And Roller Bearing Construction**
- **Spiral Bevel Gears**
For optimum motor torque transfer, improved performance and durability. Replaceable armature pinion gear.
- **Cast Aluminum Gear Housing With Recessed Spindle Lock**
Accessory change is fast and easy – single wrench operation.
- **3-Position Side Handle**
- **Adjustable Wheel Guard**
Tool-free adjustment.



SPECIFICATIONS

CATALOG NUMBER	SPEED RPM	DISC DIA.	VOLTS AC-DC	AMPS	MAXIMUM POWER OUTPUT (WATTS/MAX HP)	SPINDLE SIZE *	LENGTH	NET WGT. LBS.	SHIP.WGT LBS.
6140-6 Δ	10,000	4-1/2"	120	5.5	560/3/4	5/8"-11	10-1/2"	4.5	6.0
6145 Δ	10,000	4-1/2"	120	5.5	560/3/4	1/2"-13	10-1/2"	4.5	6.0
6141 Δ	10,000	5"	120	5.5	560/3/4	5/8"-11	10-1/2"	5.0	6.3

STANDARD EQUIPMENT: FOR 6140-6, 6145 AND 6141 – Side Handle, Spanner Wrench, Grinding Disc, Type 27 Guard, Back Flange and Flange Nut.

Δ When used as a grinder, guard must be used for O.S.H.A. compliance.

* Flange designed to accommodate 7/8" hub depressed center wheel, diamond blades, and Type 1 wheels (use Type 1 guard)

ACCESSORIES

GUARDS – MOVEABLE

49-12-0365 4-1/2" – moveable. For "E" and above serial number tools. (Not applicable on A thru D serial number tools.)

49-12-0366 5" – moveable. For "E" and above serial number tools. (Not applicable on A thru D serial number tools.)

GUARDS – FOR TYPE 1 DISCS

For all Magnum, Super Magnum, 6140, 6145 and 6141 models.

49-12-0361 4-1/2" Guard.

49-12-0362 5" Guard.

GUARDS – SINGLE SCREW

49-12-0320 4-1/2" – single screw. For previous models serial number "D" and below.

49-12-0330 5" – single screw. For previous models serial number "D" and below.

FLANGES AND NUTS

49-05-0041 Back Flange.

49-05-0050 Flange nut. *For use with 6145

49-05-0051 Flange nut.

REMOVABLE SIDE HANDLE

49-15-0310



SPANNER WRENCH

49-96-7205 Spanner wrench



STEEL CARRYING CASE

48-55-0885

IMPACT RESISTANT CARRYING CASE

48-55-0886 Protective carrying case...high impact polyethylene. May be used with either 4-1/2" or 5" sander/grinders.