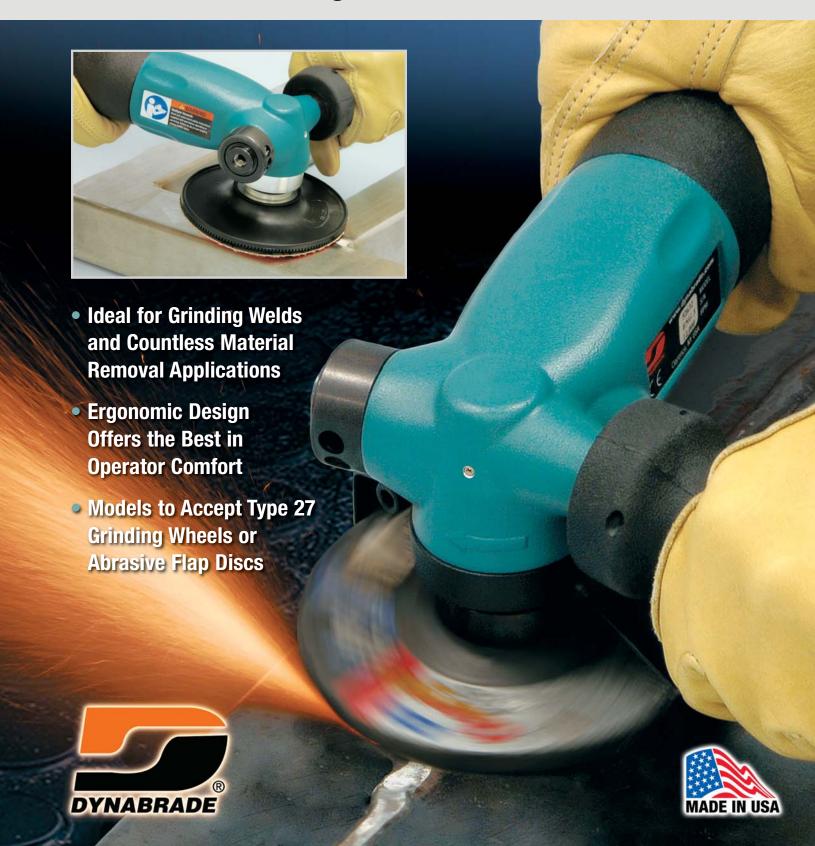
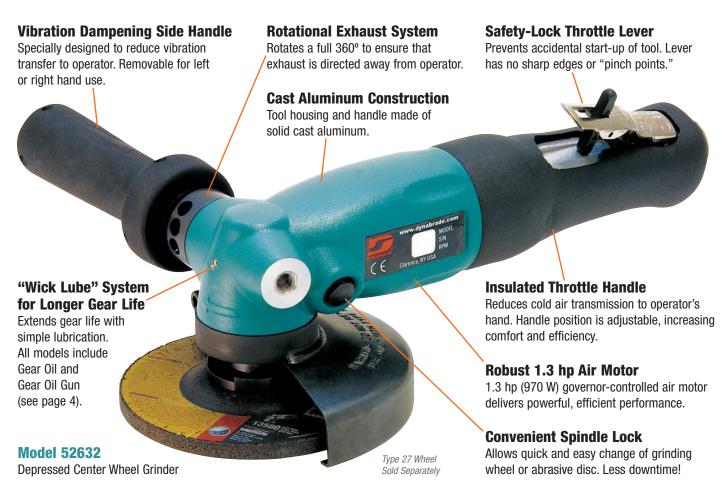
# Dynabrade 1.3 hp Right Angle Tool Series

**Small Tools Deliver Big Power and Performance** 



## 1.3 hp Right Angle Tool Series

Dynabrade's 1.3 hp (970 W) Right Angle Grinders and Sanders offer countless grinding and material removal solutions to industries such as metal/stainless steel fabrication, composites, masonry, ironwork and general welding. Designed to the Dynabrade standard of excellence, these tools offer a wide array of features to increase efficiency and maximize operator comfort!





52632 Depressed Center Wheel Grinder also powers optional Abrasive Flap Discs.



52634 Disc Sander offers efficient material removal on a variety of surfaces.



All models include powerful 1.3 hp air motor running at 12,000 or 13,500 RPM.

## Depressed Center Wheel Grinders

Fast Weld and Stock Removal • Heavy Deburring • Rust and Scale Removal

Model 52630 13,500 RPM, 3/8"-24 Spindle Thread

 Tool accepts optional 4" (102 mm) diameter Type 27 Reinforced Depressed Center Wheels with 5/8" (16 mm) center hole.

Model 52632 12,000 RPM, Model 52638 12,000 RPM, M14x2 Spindle Thread

5/8"-11 Spindle Thread
 Tool accepts optional 4-1/2" (114 mm) diameter Type 27 Reinforced

 Tool accepts optional 4-1/2" (114 mm) diameter Type 27 Reinforced Depressed Center Wheels with 7/8" (22 mm) center hole.

 Tool also accepts optional 4-1/2" (114 mm) diameter Abrasive Flap Discs (flanging sold separately).

**Model 52633** 

12,000 RPM, 5/8"-11 Spindle Thread **Model 52639** 

12,000 RPM,

5/8"-11 Spindle Thread M14x2 Spindle Thread
• Tool accepts optional 5" (127 mm) diameter Type 27 Reinforced

Depressed Center Wheels with 7/8" (22 mm) center hole.

Tool also accepts optional 5" (127 mm) diameter Abrasive Flap Discs (flanging sold separately).

Vibration Dampening
Side Handle included!

52632

Optional Backup Flange
For mounting
high-profile
Abrasive
Flap Disc with
7/8" center hole.

53697 – for 5/8"-11 Models.

**53630** – for M14x2 Models.

Important: Always use required wheel guard. Never remove wheel guard from tool. Speed of tool must not exceed maximum operating speed of accessory. Never mount bonded grinding wheels. Always wear eye, face and body protection.

	Model lumber	Motor hp (W)	Motor RPM	Maximum Air Flow SCFM (LPM)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Spindle Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
!	52630	1.3 (970)	13,500	43 (1218)	3/8 (10)	3/8" NPT	3/8"-24 Male	4.8 (2.2)	10 (254)	3.4 (86)
	52632*	1.3 (970)	12,000	43 (1218)	3/8 (10)	3/8" NPT	5/8"-11 Male	5.2 (2.4)	10 (254)	3.8 (96)
!	52633*	1.3 (970)	12,000	43 (1218)	3/8 (10)	3/8" NPT	5/8"-11 Male	5.4 (2.5)	10 (254)	3.8 (96)

<sup>\*</sup>Corresponding model with M14x2 Spindle Thread has identical specifications . Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

## **Disc Sanders**

Grind Sheet Metal, Fiberglass, Composites, Carbon Fiber • Sand, Deburr Metal Parts
Surface Condition • Remove Mill Finish • Finish Aluminum • Remove Paint and Rust

### Model 52631 12,000 RPM, 3/8"-24 Spindle Thread

- Includes 50192 locking-type Backing Pad,
   4" (102 mm) in diameter (see page 4).
- Accepts optional 4" (102 mm) diameter locking-type Abrasive Discs.

### Model 52634 12,000 RPM, 5/8"-11 Spindle Thread

- Includes 51148 Backing Pad, 4-1/2" (114 mm) diameter, plus mounting hardware.
- Accepts optional 4-1/2" (114 mm) diameter Abrasive Discs with 7/8" (22 mm) center hole.

#### **Model 52635** 12,000 RPM, 5/8"-11 Spindle Thread

- Includes 51150 Backing Pad, 5" (127 mm) diameter, plus mounting hardware.
- Accepts optional 5" (127 mm) diameter Abrasive Discs with 7/8" (22 mm) center hole.



Model Number	Motor hp (W)	Motor RPM	Maximum Air Flow SCFM (LPM)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Spindle Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
52631	1.3 (970)	12,000	43 (1218)	3/8 (10)	3/8" NPT	3/8"-24 Male	4.3 (1.9)	10 (254)	3.3 (84)
52634	1.3 (970)	12,000	43 (1218)	3/8 (10)	3/8" NPT	5/8"-11 Male	4.4 (2)	10 (254)	3.6 (91)
52635	1.3 (970)	12,000	43 (1218)	3/8 (10)	3/8" NPT	5/8"-11 Male	4.4 (2)	10 (254)	3.6 (91)

## Accessories

## **4" (102 mm) Diameter Locking-Type Backing Pad**

#### Part No. 50192

- For use with 52631 Disc Sander.
- A guick turn of the abrasive locks it in place!
- 3/8"-24 female thread; hard density.
- 12,000 RPM maximum operating speed.



## **4-1/2" (114 mm) and 5" (127 mm)** Dia. Disc Sander Backing Pads

## Thermoplastic Pad with Fins

- Accepts abrasive discs with 7/8" (22 mm) center hole.
- Fins help expel heat from disc pad extending disc life.
- Flange nut included.



Pad Diameter	Part Number	Pad MOS RPM	Thread	Duty
4-1/2" (114 mm)	50288	13,000	5/8"-11 Female	Heavy
4-1/2 (114 11111)	51148	13,000	5/8"-11 Female	General
5" (127 mm)	50296	12,000	5/8"-11 Female	Heavy
5 (127 111111)	51150	12,000	5/8"-11 Female	General

### **Rubber Molded Pad with Spiral Ribs**

- Accepts abrasive discs with 7/8" (22 mm) center hole.
- Spiral ribs provide contact points and form air-flow channels, extending disc life.
- Slotted hub draws cool air behind disc.
- Flange nut included.



Pad Diameter	Part Number	Pad MOS RPM	Thread	Density
4-1/2" (114 mm)	50281	13,500	5/8"-11 Female	Medium
5" (127 mm)	50282	13,000	5/8"-11 Female	Medium

## **Coupler and Plug Assembly**

## For Maximum Air Flow to Tool!

### Part No. 98265

- Provides up to TWICE the standard air flow tool won't be "starved."
- Offers convenient quick-connect and disconnect feature.
- Recommended for use with all Dynabrade 1.3 hp tools.
- Includes one 3/8" NPT female coupler and one 3/8" NPT male plug (also sold separately).



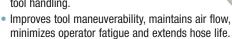


## **Dynaswivel® Air Line Connector**

Never Fight an Air Hose Again!

## Part No. 95461 Aluminum, 3/8" NPT

 Swivels 360° AT TWO PIVOT POINTS, allowing the air hose to drop directly to the floor while providing superb tool handling.







• To lubricate Dynabrade tools with "Wick Lube" System.

95848 Gear Oil

## 95541 Push-Type **Gear Oil Gun**

Easy one-hand operation.





## For More Tools and Related Accessories, Visit: Dynabrade.com











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