

# Two-Hand Dynorbital®

## Air-Powered Random Orbital Sander

ABRASIVE CAPACITY	ABRASIVE DISCS
	5" (127 mm), 6" (152 mm) and
	8" (203 mm) diameter

### For Comfortable, Controlled Two-Hand Operation

- Long handle provides excellent comfort and control, especially when working on vertical sides of workpiece.
- All models include premium urethane weight-mated sanding pad.

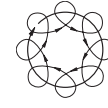
### Non-Vacuum

- 5" and 6" models are 12,000 RPM. Pads have 5/16"-24 male spindle.
- 8" models are 10,000 RPM. Pads mount with 5 screws.

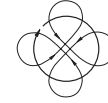
Pad Diameter Inch (mm)	3/16" Orbit Models	3/8" Orbit Models
5 (127)	58400	58415
6 (152)	58405	58418
8 (203)	58410	—



Model 58405



**3/16" (5 mm) Dia. Orbit**  
For General Sanding



**3/8" (10 mm) Dia. Orbit**  
For Aggressive Sanding

### Self-Generated Vacuum

- Self-generated vacuum models are ready for connection to optional portable dust collection system (54218 shown, see page 156).
- Vacuum port accepts 1-1/4" diameter hose cuff for increased vacuum flow (no overskirt shroud is included).
- Not recommended for use with external or central vacuum system.

Pad Diameter Inch (mm)	3/16" Orbit Models	3/8" Orbit Models
5 (127)	58401	58416
6 (152)	58406	58419
8 (203)	58411	—



Model 58406

1-1/4" outside dia.  
vacuum port.

54218  
(See page 156)

### Central Vacuum

- Ready for connection to external or central vacuum system.
- All models include combination lip seal/overskirt shroud, for enhanced vacuum capability and greater workpiece visibility.
- 6" diameter models include 1" outside diameter vacuum port.
- 8" diameter model includes 2" outside diameter vacuum port.

Pad Diameter Inch (mm)	3/16" Orbit Models	3/8" Orbit Models
6 (152)	58409	58420
8 (203)	58414	—



Model 58414

2" outside  
diameter vacuum  
port (58414 only).

Model Number	Motor hp (W)	Motor RPM	Pad Dia. Inch (mm)	Sound Level	Maximum Air Flow SCFM (LPM)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
58400/58415	.45 (336)	12,000	5 (127)	81 dB(A)	23 (651)	1/4 (6)	1/4" NPT	2.5 (1.2)	11-1/16 (280)	4-15/16 (126)
58401/58416	.45 (336)	12,000	5 (127)	84 dB(A)	23 (651)	1/4 (6)	1/4" NPT	2.5 (1.1)	11-1/16 (280)	4-15/16 (126)
58405/58418	.45 (336)	12,000	6 (152)	81 dB(A)	23 (651)	1/4 (6)	1/4" NPT	2.6 (1.2)	11-3/8 (288)	4-15/16 (126)
58406/58419	.45 (336)	12,000	6 (152)	83 dB(A)	23 (651)	1/4 (6)	1/4" NPT	2.5 (1.2)	11-3/8 (288)	4-15/16 (126)
58409/58420	.45 (336)	12,000	6 (152)	83 dB(A)	23 (651)	1/4 (6)	1/4" NPT	2.7 (1.2)	11-3/8 (288)	4-15/16 (126)
58410	.45 (336)	10,000	8 (203)	81 dB(A)	23 (651)	1/4 (6)	1/4" NPT	4.0 (1.8)	12-1/2 (319)	5-5/8 (142)
58411	.45 (336)	10,000	8 (203)	85 dB(A)	23 (651)	1/4 (6)	1/4" NPT	4.0 (1.8)	12-1/2 (319)	5-5/8 (142)
58414	.45 (336)	10,000	8 (203)	84 dB(A)	23 (651)	1/4 (6)	1/4" NPT	4.2 (1.9)	12-1/2 (319)	5-5/8 (142)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar) • Thread 5/16"-24 Female • 8" models mount with 5 screws

Tune-Up Kit: 5", 6" Models: **No. 98220** (page 192); 8" Models: **No. 98221** (page 192)

