

# 3" - 4" Dia. Disc Sanders

## .7 hp, Right Angle Models, Rear Exhaust



DISC PADS  
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*Ideal for quick weld removal, metal beveling in weld preparation, deburring and deflashing, surface conditioning and paint removal. Ergonomic tools accept locking-type abrasive discs (coated and non-woven nylon).*

FOR ABRASIVE DISCS  
3" (76 mm) and  
4" (102 mm) diameters  
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### Composite Housing Models

- Offered in standard and extended tool body lengths.
- Thermal-insulated handle reduces cold air transmission to operator.
- Tools include lightweight aluminum head.
- Safety-lock throttle lever prevents accidental startup of tool.

#### Model 54400

**18,000 RPM, 3" Dia.**

- Includes 51347 medium density locking-type backup pad, 3" (76 mm) dia.

#### Model 54403

**18,000 RPM, 3" Dia., Extended**

- Allows additional reach of 3-3/8" (86 mm)!
- Includes 51347 medium density locking-type backup pad, 3" (76 mm) dia.

#### Model 54406

**12,000 RPM, 4" Dia.**

- Includes 50192 hard density locking-type backup pad, 4" (102 mm) dia.

#### Model 54409

**12,000 RPM, 4" Dia., Extended**

- Allows additional reach of 3-3/8" (86 mm)!
- Includes 50192 hard density locking-type backup pad, 4" (102 mm) dia.



Model Number	Motor RPM	Motor hp (W)	Sound Level	Maximum Air Flow SCFM (L/Min)	Pad Diameter Inch (mm)	Tool Housing	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
54400	.7 (522)	18,000	83 dB(A)	41 (1,161)	3 (76)	Composite	1/4" NPT	2.3 (1)	8-1/2 (216)	3-1/2 (89)
54403	.7 (522)	18,000	81 dB(A)	41 (1,161)	3 (76)	Composite	1/4" NPT	3.2 (1.4)	12 (302)	3-1/2 (89)
54406	.7 (522)	12,000	79 dB(A)	40 (1,133)	4 (102)	Composite	1/4" NPT	2.4 (1)	9 (229)	3-9/16 (91)
54409	.7 (522)	12,000	81 dB(A)	40 (1,133)	4 (102)	Composite	1/4" NPT	3.3 (1.4)	12-1/2 (316)	3-9/16 (91)

**Tune-Up Kit: No. 96680** (page 267) • Spindle Thread 3/8"-24 male; Hose I.D. Size 3/8" (10 mm); Air Pressure 90 PSIG (6.2 Bar)

### Steel Housing Models

- Rugged steel housing and head for increased durability in abusive environments.
- Offered in standard and extended tool body lengths.
- Thermal-insulated handle reduces cold air transmission to operator.
- Safety-lock throttle lever prevents accidental starting of tool.

#### Model 54421

**18,000 RPM, 3" Dia.**

- Includes 51347 medium density locking-type backup pad, 3" (76 mm) dia.

#### Model 54424

**18,000 RPM, 3" Dia., Extended**

- Allows additional reach of 3-3/8" (86 mm)!
- Includes 51347 medium density locking-type backup pad, 3" (76 mm) dia.

#### Model 54427

**12,000 RPM, 4" Dia.**

- Includes 50192 hard density locking-type backup pad, 4" (102 mm) dia.

#### Model 54430

**12,000 RPM, 4" Dia., Extended**

- Allows additional reach of 3-3/8" (86 mm)!
- Includes 50192 hard density locking-type backup pad, 4" (102 mm) dia.



Model Number	Motor RPM	Motor hp (W)	Sound Level	Maximum Air Flow SCFM (L/Min)	Pad Diameter Inch (mm)	Tool Housing	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
54421	.7 (522)	18,000	81 dB(A)	41 (1,161)	3 (76)	Steel	1/4" NPT	3.1 (1.4)	8-3/4 (223)	3-1/2 (89)
54424	.7 (522)	18,000	80 dB(A)	41 (1,161)	3 (76)	Steel	1/4" NPT	3.9 (1.8)	12-1/8 (308)	3-1/2 (89)
54427	.7 (522)	12,000	78 dB(A)	40 (1,133)	4 (102)	Steel	1/4" NPT	3.2 (1.4)	9-1/4 (235)	3-9/16 (91)
54430	.7 (522)	12,000	78 dB(A)	40 (1,133)	4 (102)	Steel	1/4" NPT	3.9 (1.8)	12-5/8 (321)	3-9/16 (91)

**Tune-Up Kit: No. 98623** (page 267) • Spindle Thread 3/8"-24 male; Hose I.D. Size 3/8" (10 mm); Air Pressure 90 PSIG (6.2 Bar)

DISC SANDERS