

Vacuum Disc Sander from Dynabrade

NEW!

Efficient Coatings Removal with Capture of Contaminants



- **Powerful .4 hp (298 W) Air Motor for Smooth, Controlled Sanding**
- **Unique Vacuum Shroud Diverts Dust and Debris to Vacuum Source**
- **For Use With 3" (76 mm) Diameter Locking-Type Abrasive Discs**



3" (76 mm) Dia. Vacuum Disc Sander

Dynabrade's NEW Vacuum Disc Sander powers 3" (76 mm) diameter Abrasive Discs, for efficient material removal on non-ferrous surfaces such as carbon fiber, fiberglass, painted aluminum and more. As tool is sanding, flexible Vacuum Shroud captures dust, debris and contaminants (including Hexavalent Chromium) to vacuum source - ensuring cleaner, safer workplace. This is an essential tool for aerospace, automotive, marine and transportation industries!

Self-Generated Vacuum Models

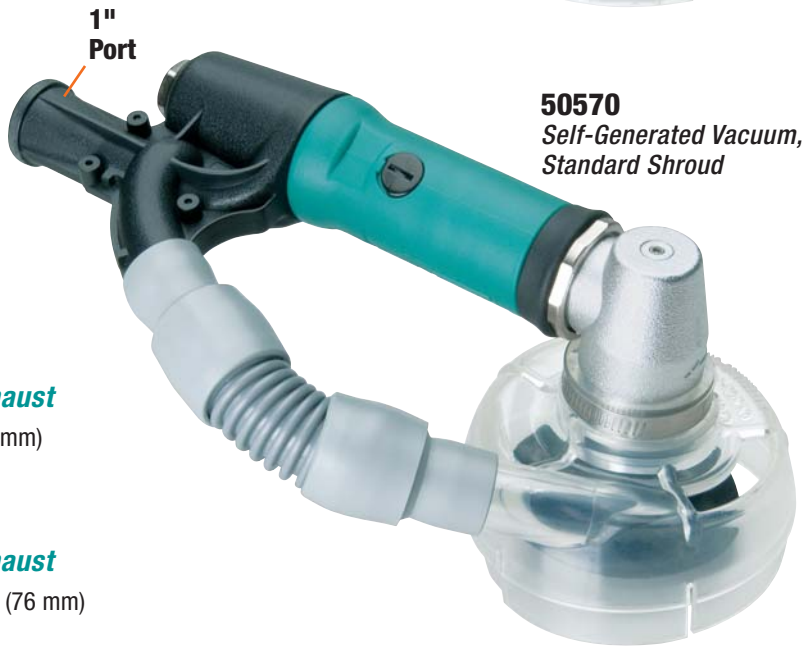
- Each model includes 51346 Backing Pad, for 3" (76 mm) diameter locking-type abrasive discs.
- Utilizes tool's exhaust to create strong vacuum suction. 1" (25 mm) diameter vacuum port ready for connection to optional portable self-contained dust collection system (see page 4).
- Vacuum Shroud constructed of high-quality clear urethane. Unique "view port" allows operator to see edge of sanding disc, and offers optimum view of work surface.
- Flexible, non-marring Vacuum Shroud allows capture of dust, debris and contaminants (including Hexavalent Chromium).
- Vacuum Shroud angle of 6° ensures ideal surface contact for maximum debris extraction.
- "Wick Lube" system extends gear life with simple lubrication.



Rendering of 50210 shows 6° angle that ensures ideal contact of abrasive to work surface.



50210
Self-Generated Vacuum,
Trimmed Shroud



50570
Self-Generated Vacuum,
Standard Shroud

Model 50210 Trimmed Shroud .4 hp (298 W), 15,000 RPM, Right Angle, Rear Exhaust

- Trimmed Shroud height of 1" (25 mm) accommodates 3" (76 mm) diameter locking-type abrasive discs (sold separately).

Model 50570 Standard Shroud .4 hp (298 W), 15,000 RPM, Right Angle, Rear Exhaust

- Standard Shroud height of 1-1/2" (38 mm) accommodates 3" (76 mm) diameter bristle-type discs (sold separately).
- Standard Shroud may also be trimmed for customized applications.

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)
50210	.4 (298)	15,000	21 (595)	1/4 (6)	1/4" NPT	1/4"-20 Male	1.7 (.7)	10 (254)	3-7/8 (98)
50570	.4 (298)	15,000	21 (595)	1/4 (6)	1/4" NPT	1/4"-20 Male	1.7 (.7)	10 (254)	4-3/8 (109)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Central Vacuum Models

- Each model includes 51346 Backing Pad, for 3" (76 mm) diameter locking-type abrasive discs.
- 1-1/4" (32 mm) diameter vacuum port ready for connection to external or central vacuum system.
- Vacuum Shroud constructed of high-quality clear urethane. Unique "view port" allows operator to see edge of sanding disc, and offers optimum view of work surface.
- Flexible, non-marring Vacuum Shroud allows capture of dust, debris and contaminants (including Hexavalent Chromium) for cleaner, safer work environment.
- Vacuum Shroud angle of 6° ensures ideal surface contact for maximum debris extraction.
- "Wick Lube" system extends gear life with simple lubrication.



Flexible Shroud with unique "view port" (all models).



50211
Central Vacuum,
Trimmed Shroud



50561
Central Vacuum,
Standard Shroud

Model 50211 Trimmed Shroud

.4 hp (298 W), 15,000 RPM, Right Angle, Rear Exhaust

- Trimmed Shroud height of 1" (25 mm) accommodates 3" (76 mm) diameter locking-type abrasive discs (sold separately).

Model 50561 Standard Shroud

.4 hp (298 W), 15,000 RPM, Right Angle, Rear Exhaust

- Standard Shroud height of 1-1/2" (38 mm) accommodates 3" (76 mm) diameter bristle-type discs (sold separately).
- Standard Shroud may also be trimmed for customized applications.

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)
50211	.4 (298)	15,000	21 (595)	1/4 (6)	1/4" NPT	1/4"-20 Male	1.7 (.7)	9-11/16 (247)	3-7/8 (98)
50561	.4 (298)	15,000	21 (595)	1/4 (6)	1/4" NPT	1/4"-20 Male	1.7 (.7)	9-11/16 (247)	4-3/8 (109)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

3" (76 mm) Dia. Vacuum Shrouds

50789 Trimmed Shroud

- Lightweight, flexible, non-marring.
- Clear urethane, with "view port" for optimum work surface visibility.
- For use with optional coated abrasive and non-woven nylon discs.



50789

50771 Standard Shroud

- Lightweight, flexible, non-marring.
- Clear urethane, with "view port" for optimum work surface visibility.
- For use with optional bristle-type discs.
- May also be trimmed for customized use.



50771

Vacuum Conversion Kit

Converts 3" (76 mm) Dia. Non-Vacuum Disc Sander to Central Vacuum

54603 Conversion Kit *Trimmed Shroud*

- Includes 50789 Trimmed Shroud, vacuum hose, swivel hose cuff assembly with 1-1/4" (38 mm) port, hose clamp.



54602 Conversion Kit *Standard Shroud*

- Includes 50771 Standard Shroud, vacuum hose, swivel hose cuff assembly with 1-1/4" (38 mm) port, hose clamp.



Vacuum Disc Sander Accessories

Electric Portable Vacuum System

- Heavy duty stainless steel drum; variable vacuum control.
- HEPA filtration (0.3 micron) with felt insert and paper bag.
- Electronic thermal protection device prevents heat overload of motor.
- Heavy duty four-wheel trolley with easy "tilt 'n clean" drum.



61300

9.9 Gallon Capacity

61301

17 Gallon Capacity

*Portable Vacuums Available
in Many Voltage Formats.*

Flex-Hose Systems

- For use with Self-Generated Vacuum Tools.
- Both systems include 1" (25 mm) dia. x 6' (1.8 m) long 50682 Flex-Hose.

50617

- Includes 50683 Bag with hook-face closure.

56303

- Includes 56304 Bag with zipper-lock closure.



3" (76 mm) Diameter Locking-Type Backing Pad

51346

- A quick turn of the abrasive locks it in place!
- 1/4"-20 female thread; medium density.



Visit our Website for more Tools and Related Accessories
www.dynabrade.com

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