

HiVac Dynorbital-Spirit[®] Random Orbital Sander

3" (76 mm) Diameter Sander with "HiVac" Capability!



- Unique Vacuum Shroud for Enhanced Dust Collection
- Random Orbital Action Achieves Swirl-Free Finish
- Ergonomic Design and Dynabrade Quality



HiVac Dynorbital-Spirit® Random Orbital Sander

Dynabrade 3" (76 mm) diameter HiVac Sander is a small tool with BIG power and vacuum capability! This addition to our Dynorbital-Spirit® family achieves swirl-free finishes on wood, composites and more, while efficiently vacuuming through 3-hole sanding pad and unique shroud design.

- Ergonomically designed to the highest standards of Dynabrade technology.
- Sanding pad is weight-mated to tool, ensuring lower vibration and smoother finishes.
- Comfortable tool weight of only 1.3 pounds (0.6 kg) minimizes operator fatigue.
- Innovative "V-Seal" bearing protects balancer shaft from sanding residue for longer tool life.
- Unique "Top Hat" seal protects front motor bearing from contaminants while maintaining bearing lubrication.

Self-Generated Vacuum

Vacuums directly through the tool's exhaust, with 1" (25 mm) vacuum port connected to optional portable dust collection system. Includes 56144 Vacuum Sanding Pad (3 holes, medium density hook-face). Pad accepts 3" (76 mm) diameter hook-face or mesh-style abrasive discs (sold separately).

Model 59116 3/32" (2 mm) Orbit

Model 59115 with 3/16" (5mm) orbit is also available.

Central Vacuum

1" (25 mm) vacuum port connects to an external vacuum source, such as a portable vacuum or central vac system. Includes 56144 Vacuum Sanding Pad (3 holes, medium density hook-face). Pad accepts 3" (76 mm) diameter hook-face or mesh-style abrasive discs (sold separately).

Model 59118 3/32" (2 mm) Orbit

Model 59117 with 3/16" (5mm) orbit is also available.



Model Number	Orbit Dia. Inch (mm)	Motor hp (W)	Motor RPM	Max. Air Flow SCFM (LPM)	Spindle Thread	Air Pressure PSIG (Bar)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Weight lb (kg)	Length Inch (mm)	Height Inch (mm)
59115	3/16" (5)	.25 (186)	12,000	14 (396)	5/16"-24	90 (6.2)	1/4 (8)	1/4" NPT	1.3 (0.6)	7-3/4 (197)	3-3/4 (95)
59116	3/32" (2)	.25 (186)	12,000	14 (396)	5/16"-24	90 (6.2)	1/4 (8)	1/4" NPT	1.3 (0.6)	7-3/4 (197)	3-3/4 (95)
59117	3/16" (5)	.25 (186)	12,000	14 (396)	5/16"-24	90 (6.2)	1/4 (8)	1/4" NPT	1.3 (0.6)	6-1/2 (166)	3-3/4 (95)
59118	3/32" (2)	.25 (186)	12,000	14 (396)	5/16"-24	90 (6.2)	1/4 (8)	1/4" NPT	1.3 (0.6)	6-1/2 (166)	3-3/4 (95)

Portable Dust Collection System

Includes 50682 Flex-Hose, 1" dia., 6' long (25 mm dia., 1.8 m long).

Part No. 50617

- Includes 50683 Bag with hook-style closure.

Part No. 56303

- Includes 56304 Bag with zipper-lock closure.



Coated Abrasive Discs

Aluminum Oxide, Hook-Face

Part No.	Diameter	Grit	Holes
92056	3" (76 mm)	80	3
92057	3" (76 mm)	120	3
92058	3" (76 mm)	180	3
92059	3" (76 mm)	220	3
92060	3" (76 mm)	320	3



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DYNABRADE, INC.

8989 Sheridan Drive • Clarence, New York 14031-1490 • Phone: (716) 631-0100
 Fax: 716-631-2073 • US Consumers Call Toll Free: 1-800-828-7333

DYNABRADE INTERNATIONAL

8989 Sheridan Drive • Clarence, New York 14031-1490 • Phone: (716) 631-0100
 Fax: 716-631-2524 • Canadian Consumers Call Toll Free: 1-800-344-1488

DYNABRADE EUROPE S.à r.l.

Zone Artisanale • L-5485 Wormeldange—Haut, Luxembourg
 Phone: +352 768 494 1 • Fax: +352 768 495

DYNABRADE DO BRASIL

Rua Oneda, 632 • Sao Bernardo do Campo • SP - CEP 09895-280
 Phone (11) 4390-0133 • Fax (11) 4399-1067

Try Our U.S. Consumer Toll Free Number
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