

# HiVac Dynorbital-Spirit®

## Air-Powered 3" Diameter Random Orbital Sander

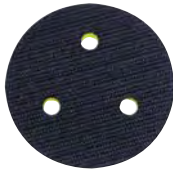
ABRASIVE  
CAPACITYABRASIVE DISCS  
3" (76 mm) diameter

### Small Tool with Big Power and Vacuum Capability

- 3" diameter HiVac Dynorbital-Spirit® efficiently vacuums 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 low vibration and smooth finishes.
- Tool weight of 1.3 pounds (0.6 kg) minimizes operator fatigue.
- Innovative "V-Seal" protects double row balancer bearing from sanding residue for longer tool life.
- Unique "Top Hat" seal protects front motor bearing from contaminants while maintaining bearing lubrication.



**3/32" (2.5 mm)  
Dia. Orbit**  
(Models pictured)



56144 Vacuum Pad  
(All HiVac models)

### Self-Generated Vacuum

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

### Model 59116 3/32" Orbit

Model 59115 with 3/16" orbit is also available.



Model  
59116

HiVac Dynorbital-Spirit® powers 3" diameter sanding pad.



50617  
(See page 156)

Model  
59116

### Central Vacuum

1" (25 mm) outside diameter 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" Orbit

Model 59117 with 3/16" orbit is also available.



Model  
59118

Model Number	Orbit Dia. Inch (mm)	Motor hp (W)	Motor RPM	Sound Level	Max. Air Flow SCFM (LPM)	Spindle Thread	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	83.7 d(B)A	14 (396)	5/16"-24	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	83.7 d(B)A	14 (396)	5/16"-24	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	81.8 d(B)A	14 (396)	5/16"-24	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	81.8 d(B)A	14 (396)	5/16"-24	1/4 (8)	1/4" NPT	1.3 (0.6)	6-1/2 (166)	3-3/4 (95)

Tune-Up Kit: No. 96510 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

