

# Dynorbital® Extreme

Dynabrade proudly introduces our most refined random orbital sander to date. The Dynorbital® Extreme boasts the greatest power and most consistent speed of any palm-style orbital sander. Power and speed combine to quickly and reliably produce the desired finish, while ergonomic features keep operators safe and comfortable throughout their day. Symmetrical design allows left or right-handed operators to work comfortably, while the compact size of the Dynorbital® Extreme fits naturally in most operator's hands.

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## Non-Vacuum Models

**5" (125 mm) Diameter:** includes premium urethane weight-mated sanding pad.

**6" (150 mm) Diameter:** includes premium urethane weight-mated sanding pad.

## Central Vacuum Models

For use with Dynabrade Raptor Vac® portable vacuum systems. Easy connection with 1" (25 mm) dia. vacuum port.

**5" (125 mm) Diameter:** includes premium urethane weight-mated sanding pad.

**6" (150 mm) Diameter:** includes premium urethane weight-mated sanding pad.



Model No.	Diameter	Pad Type	Orbit Dia.	Vacuum Type	RPM	Power	Sound	Max. Air Flow	Weight	Height	Length	
X51H	5" (125 mm)	Hook-Face	3/16" (5 mm)	Non-Vacuum	12,000	.3 hp (224 W)	73 dB(A)	19 SCFM (538 LPM)	1.78 lb (0.8 kg)	3.7" (95 mm)	6.9" (176 mm)	
X51V				Central Vacuum			74 dB(A)					9.1" (230 mm)
X52H			3/32" (2.5 mm)	Non-Vacuum			72 dB(A)					6.9" (176 mm)
X52V				Central Vacuum			74 dB(A)					9.1" (230 mm)
X61H	6" (150 mm)	Hook-Face	3/16" (5 mm)	Non-Vacuum	12,000	.3 hp (224 W)	78 dB(A)	19 SCFM (538 LPM)	1.78 lb (0.8 kg)	3.7" (95 mm)	7.4" (188 mm)	
X61V				Central Vacuum			73 dB(A)					9.5" (242 mm)
X62H			3/32" (2.5 mm)	Non-Vacuum			75 dB(A)					7.4" (188 mm)
X62V				Central Vacuum			73 dB(A)					9.5" (242 mm)

Additional Specifications : Air Inlet - 1/4" NPT | Air Hose I.D. - 1/4" (6 mm) | Air Pressure - 90 PSIG (6.2 Bar)

For the most current tool specifications, visit [dynabrade.com](http://dynabrade.com)

## Serie with Speed Regulator

Model No.	Diameter	Pad Type	Orbit Dia.	Vacuum Type	RPM	Power	Sound	Max. Air Flow	Weight	Height	Length	
X51HS	5" (125 mm)	Hook-Face	3/16" (5 mm)	Non-Vacuum	12,000	.3 hp (224 W)	73 dB(A)	19 SCFM (538 LPM)	1.78 lb (0.8 kg)	3.7" (95 mm)	6.9" (176 mm)	
X51VHS				Central Vacuum			74 dB(A)					9.1" (230 mm)
X52HS			3/32" (2.5 mm)	Non-Vacuum			72 dB(A)					6.9" (176 mm)
X52VHS				Central Vacuum			74 dB(A)					9.1" (230 mm)
X61HS	6" (150 mm)	Hook-Face	3/16" (5 mm)	Non-Vacuum	12,000	.3 hp (224 W)	78 dB(A)	19 SCFM (538 LPM)	1.78 lb (0.8 kg)	3.7" (95 mm)	7.4" (188 mm)	
X61VHS				Central Vacuum			73 dB(A)					9.5" (242 mm)
X62HS			3/32" (2.5 mm)	Non-Vacuum			75 dB(A)					7.4" (188 mm)
X62VHS				Central Vacuum			73 dB(A)					9.5" (242 mm)

Additional Specifications : Air Inlet - 1/4" NPT | Air Hose I.D. - 1/4" (6 mm) | Air Pressure - 90 PSIG (6.2 Bar)

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## Dynabrade Premium Sanding Pads

**Better finishes, longer life and less rework!**

Dynabrade Random Orbital Sanding Pads are precision engineered for ultra-smooth performance and longer life! Remember to "Ask for the Teal" for the pad advantages that increase your efficiency and lower your costs.

Exclusive single-piece hub design reduces pad vibration and ensures smooth performance.



**SINGLE-PIECE Hub Design**



### 3/16" (5 mm) Dia Orbit

General sanding.  
Teal throttle lever for easy identification.



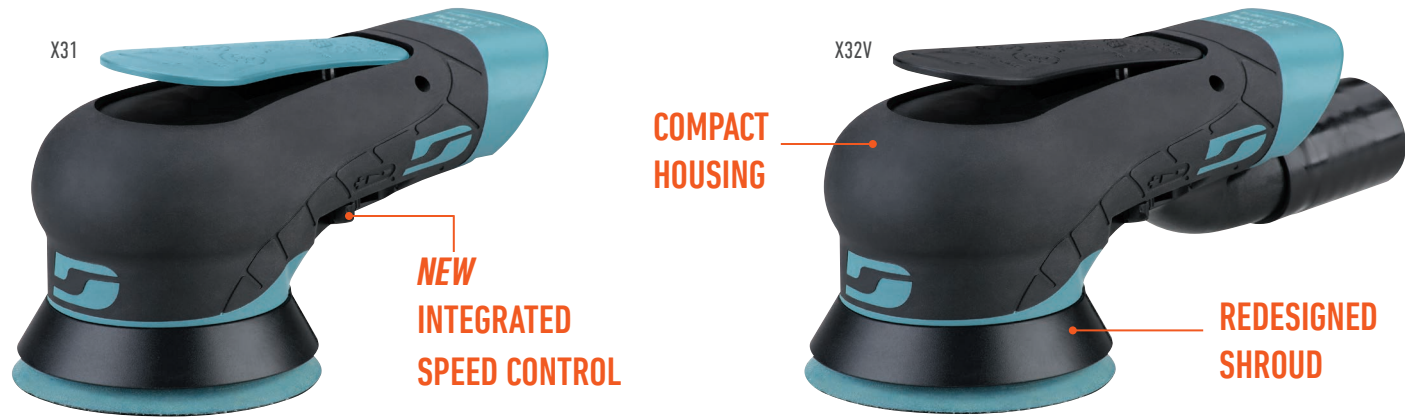
### 3/32" (2.5 mm) Dia Orbit

Ultra-fine sanding.  
Black throttle lever for easy identification.



## 3" Mini-Dynorbital® Extreme

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### Non-Vacuum Models

### Central Vacuum Models

For use with Dynabrade Raptor Vac® portable vacuum systems. Easy connection with 3/4 (19 mm) dia. vacuum port.

Model No.	Diameter	Pad Type	Orbit Dia.	Vacuum Type	RPM	Power	Sound	Max. Air Flow	Weight	Height	Length
X31	3" (75 mm)	Hook-Face	3/16" (5 mm)	Non-Vacuum	12,000	.1 hp (75 W)	75 dB(A)	8 SCFM (227 LPM)	1.17 lb (0.53 kg)	3.1" (95 mm)	5.9" (150 mm)
X31V				Central Vacuum			81 dB(A)		1.23 lb (0.56 kg)		7.1" (180 mm)
X32			Non-Vacuum	74 dB(A)			1.17 lb (0.53 kg)		5.9" (150 mm)		
X32V			Central Vacuum	83 dB(A)			1.23 lb (0.56 kg)		7.1" (180 mm)		

Additional Specifications : Air Inlet - 1/4" NPT | Air Hose I.D. - 1/4" (6 mm) | Air Pressure - 90 PSIG (6.2 Bar)

For the most current tool specifications, visit [dynabrade.com](http://dynabrade.com)



## Source Capture

Whether from preparing a workpiece or finishing it, at some point through their day a welder is likely to create dust. Some of these dusts are hazardous if inhaled or explosive if ignited and have to be captured in order to help keep employees safe while they work. Dynabrade Raptor Vac® Vacuums are found in traditional wood and composite manufacturing facilities as well as in aerospace and automobile plants where certified for metallic dust collection options can be a requirement.

Raptor Vac® Vacuums are available with electric or pneumatic motors and offer a solution to time consuming & costly overhead systems. Using a Raptor Vac® Vacuum operators will have dust extraction at the workstation without the need to interrupt other workers when it comes time to change collection bags, or check the HEPA filters. Raptor Vac® Vacuums offer greater mobility when using optional extraction arms by relieving an operator of the burden of the vacuum hose; simply set the arm at the desired point and allow the suction to do the work.

In addition to portable Raptor Vac® Vacuums, Dynabrade offers stationary collection tables and bench top units that are designed for the capture of combustible metal dusts like aluminum and titanium. Dynabrade metal capture stations and portable Raptor Vac® Vacuums are an integral component to creating an efficient and safe work environment.

