



# MULTI-PURPOSE TOOLS

Random orbital, orbital, and in-line sanders are used throughout the stages of vehicle repair and restoration from prep work in the body shop to finish work before buffing in the paint shop. The wide range of Dynabrade sanders offered for applications throughout the shop allow technicians to always have the right sander for the job. Cutting through layers of clear, paint and primer or leveling body filler can be performed faster and with

fewer abrasives when the tool and abrasive are matched to the size and severity of the application. Optimizing these applications can call for an aggressive 3/8" (10 mm) orbit palm sander or even a "Mudhog" (gear-driven sander) with a coarse grit abrasive to move vehicles more quickly to the paint booth.

Tools like the DynaLocke® provide technicians with a single tool capable of performing like a disc sander and a dual

action in multiple different tasks by switching between rotary and random orbital sanding action. Jitterbug, or power block, sanders are ideal when sanding corners or leveling large surface like a hood or roof top. Versatility within the shop is a critical component to optimizing a process for fast and repeatable results, and having the right tool or tools for the job can make all the difference.

## DYNORBITAL® VERSATILITY



### Feather Edging

When sanding to bare metal Dynabrade random orbital sanders can be operated at full throttle to remove surface defects as well as prepare deep dents. The random orbital can then be throttled back for feather-edging applications, providing technicians with greater control and helping prevent the removal of too much material in preparation for new paint.



### Clear Coat Repair

Using a sequence of grits, the Dynorbital® Extreme quickly levels worn clear coat, a critical step to matching or re-establishing the finish or a repaired portion of a vehicle to the factory finish. Without a level surface prior to buffing or polishing the final finish can appear dull or faded rather than a high-gloss polish.



### Headlight Repair

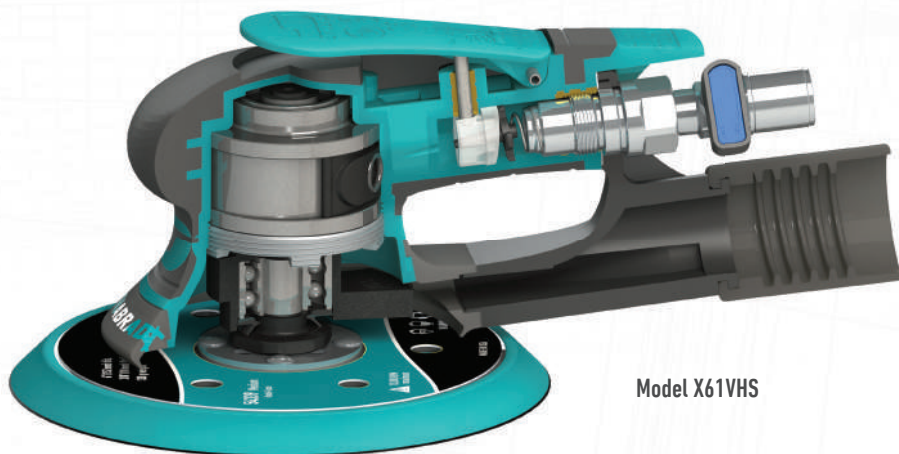
In addition to paint prep and clear coat repair Dynabrade random orbital sanders are often used to restore the clarity of headlight covers. After leveling the scratches and dings created by gravel and other debris impacting headlight covers, a palm-style buffer is used to apply the final finish.

## DYNORBITAL® EXTREME RANDOM ORBITAL SANDER SERIES

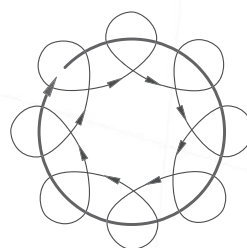
Dynabrade proudly introduces our most refined random orbital sander to date. The Dynorbital® Extreme boasts the greatest power and most consistent speed of any palm-style orbital sander. Power and speed combine to quickly and reliably produce the desired finish, while ergonomic features keep operators 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.

### FEATURES

- ▶ Recessed throttle lever
- ▶ Integrated comfort platform
- ▶ Comfort grip
- ▶ Lip Seal Shroud
- ▶ Weight-Mated Backing Pad
- ▶ Integrated Swivel Cuff
- ▶ Increased Port Size

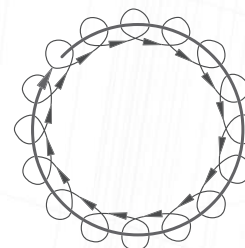


Model X61VHS



**3/16" (5 mm)  
DIAMETER ORBIT**

General Sanding  
Teal Throttle Lever



**3/32" (2.5 mm)  
DIAMETER ORBIT**

Ultra-Fine Sanding  
Black Throttle Lever

**TECH  
TIP**

For a swirl-free finish, always start the sander on the work surface and stop the sander off the surface.

### ESD MODELS

Model Number	Diameter Inch (mm)	Orbit Dia. Inch (mm)	RPM	Ground Wire	Includes ESD Hose Ass	Vacuum	Vacuum Hose Connection	Power	Air Consumption
X51ESD	5 (125)	3/16 (5)	12.000	Yes	...	Central Vacuum	1° Threaded	0.3 hp (224 W)	19 SCFM (538 LPM)
X52ESD	5 (125)	3/32 (2.5)							
X61ESD	6 (150)	3/16 (5)	12.000	Yes	...	Central Vacuum	1° Threaded	0.3 hp (224 W)	19 SCFM (538 LPM)
X62ESD	6 (150)	3/32 (2.5)							

#### Additional Specifications:

Additional Specifications Vacuum Port - 1" | Air Inlet - 1/4" NPT | Hose I.D. - 1/4" (6 mm) | ROS Pads have a 5/16"-24 Male Thread



Model X52ESD

## NON-VACUUM

Model Number	Diameter Inch (mm)	Pad Type	Orbit Dia. Inch (mm)	Sound Level	Weight Pound (kg)	Length Inch (mm)
X31*	3 (75)	Hook-face	3/16 (5)	75 dBA	1.19 (0.54)	5.9 (151)
X32*	3 (75)	Hook-Face	3/32 (2.5)	74 dBA	1.15 (0.57)	7.1 (182)
X51	5 (125)	PSA	3/16 (5)	74 dBA	1.78 (0.8)	6.9 (176)
X51H	5 (125)	Hook-Face	3/16 (5)	73 dBA	1.78 (0.8)	6.9 (176)
X52	5 (125)	PSA	3/32 (2.5)	73 dBA	1.74 (0.8)	6.9 (176)
X52H	5 (125)	Hook-Face	3/32 (2.5)	72 dBA	1.74 (0.8)	6.9 (176)
X61	6 (150)	PSA	3/16 (5)	72 dBA	1.86 (0.8)	7.4 (188)
X61H	6 (150)	Hook-Face	3/16 (5)	78 dBA	1.86 (0.8)	7.4 (188)
X62	6 (150)	PSA	3/32 (2.5)	73 dBA	1.82 (0.8)	7.4 (188)
X62H	6 (150)	Hook-Face	3/32 (2.5)	75 dBA	1.82 (0.8)	7.4 (188)

## CENTRAL VACUUM

Model Number	Diameter Inch (mm)	Pad Type	Orbit Dia. Inch (mm)	Sound Level	Weight kg (Pound)	Length mm (Inch)
X31V*	3 (75)	Hook-Face	3/16 (5)	81 dBA	1.17 (0.53)	5.9 (150)
X32V*	3 (75)	Hook-Face	3/32 (2.5)	83 dBA	1.23 (0.56)	7.1 (181)
X51V	5 (125)	Hook-Face	3/16 (5)	74 dBA	1.94 (0.9)	9.1 (230)
X52V	5 (125)	Hook-Face	3/32 (2.5)	74 dBA	1.9 (0.9)	9.1 (230)
X61V	6 (150)	Hook-Face	3/16 (5)	73 dBA	2.02 (0.9)	9.5 (242)
X62V	6 (150)	Hook-Face	3/32 (2.5)	73 dBA	1.98 (0.9)	9.5 (242)

## SPEED CONTROL SERIES - FOR VARIABLE SPEED

Model Number	Diameter Inch (mm)	Pad Type	Orbit Dia. Inch (mm)	Sound Level	Weight Pound (kg)	Length Inch (mm)
X51VHS	5 (125)	Hook-Face	3/16 (5)	74 dBA	2.04 (0.94)	9.1 (230)
X51HS	5 (125)	Hook-Face	3/16 (5)	73 dBA	1.88 (0.85)	6.5 (165)
X61VHS	6 (150)	Hook-Face	3/16 (5)	73 dBA	2.12 (0.96)	9.5 (242)
X61HS	6 (150)	Hook-Face	3/16 (5)	75 dBA	1.96 (0.89)	7.4 (188)

### Additional Specifications:

Height: 3.7" (95 mm) • Air Inlet: 1/4" NPT • Air Hose I.D.: 1/4" (6 mm) • Air Pressure: 90 PSIG (6.2 bar)  
Maximum Air Flow: 19 SCFM (538 L/PM)

## RELATED PRODUCTS



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### SPEED

12,000 RPM

### POWER

0.1 hp for 3" (75 mm) Models  
0.3 hp for 5" (125 mm) & 6"  
(150 mm) Models



\* All 3" models are equipped with an integrated speed regulator.

## TECH TIP

Adding flow control airline connector 95756 allows technicians to "dial in" the speed of the Dynorbital® Extreme for each application.



Model X61VHS