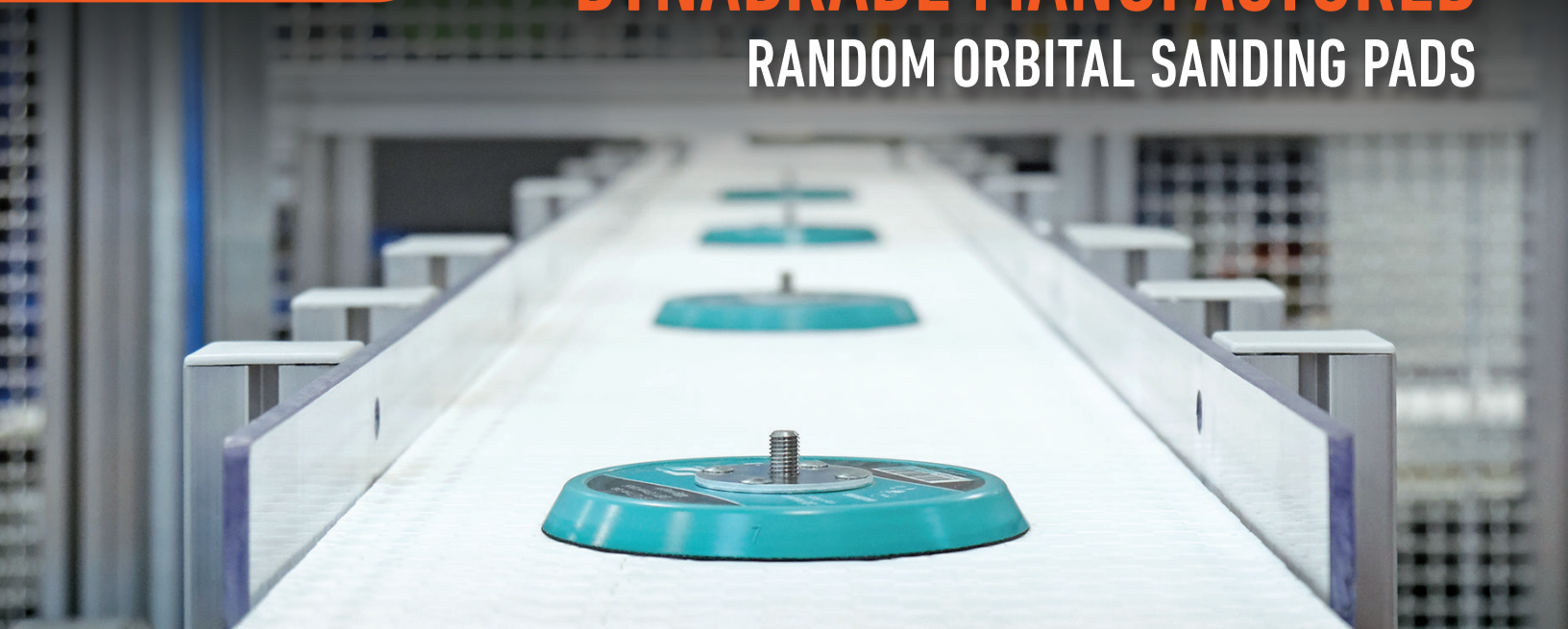




WE LISTEN. WE OBSERVE. **WE INNOVATE.**

# DYNABRADE MANUFACTURED RANDOM ORBITAL SANDING PADS



## HIGH-QUALITY BACKING PADS SUPERIOR CONSTRUCTION AND DURABILITY

Dynabrade has earned a reputation for excellence and a position of leadership in the innovative design and manufacturing of unique portable pneumatic abrasive power tools, related accessories, and dust collection. Dynabrade products are used in a variety of industrial applications on nearly any material that requires surface preparation and finishing.

Dynabrade is now manufacturing the highest-quality, precision engineered random orbital sanding pads in the world utilizing state-of-the-art technology, all made in the USA.

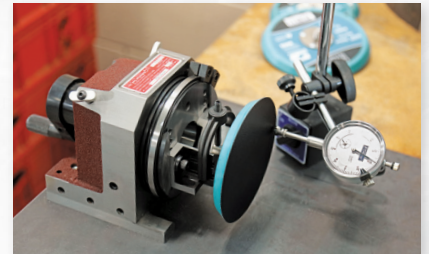
- **Exclusive Single-Piece Hub Design** reduces pad vibration and ensures smooth performance.
- **Specific Pad Chemistry** produces superior durability, bond integrity and pad face adhesion.
- **Perfectly Weight-Mated** to Dynabrade tools for smooth operation, achieving consistent swirl-free finishes.
- **Pad Face (Hook-Style)** features melt-resistant hooks that securely fasten abrasive discs.
- **Proudly Manufactured in the USA** at Dynabrade's Corporate Headquarters in Clarence, New York.



## QUALITY CONTROL STATE-OF-THE-ART INSPECTION

Dynabrade manufactured pads must pass a series of rigorous tests to ensure each is of the highest quality. You can depend on Dynabrade to deliver smooth-sanding pads that improve finishes and operator ergonomics. Four critical tests each pad must pass are:

- **Run-Out Testing** ensures pad flatness and superior finishes.
- **In-line Scale** will measure and record every pad's weight to ensure a smooth-running sander.
- **Life Testing** is being done to ensure longevity.
- **Spin Test** to 1.2 times the rated speed for operator safety.



## EXCLUSIVE SINGLE-PIECE HUB REDUCES VIBRATION FOR SMOOTH PERFORMANCE

- All Dynabrade Sanding Pads feature our exclusive single-piece hub design, which reduces pad vibration and ensures smooth performance.
- "Face Run-Out" of Dynabrade Pads measures only .002 - .005.
- Competitive pads have a hub assembled from three separate pieces "Inferior 3-piece hub design", which can contribute to pad "wobbling" and uneven sanding – meaning lost time and lost profits.
- "Face Run-Out" of competitor's pads measure as high as .015 - .040.



## DYNABRADE MANUFACTURED SANDING PADS

### VINYL-FACE PADS

- For PSA-type disc adhesion.
- Quick Disc Removal** – Remove adhesive paper liner and press abrasive to vinyl-face sanding pad.

### HOOK-FACE PADS

- Short Nap** for reattachable discs.
- Long Nap** for non-woven nylon discs.

### NON-VACUUM PADS

- Weight-mated for smooth performance and low vibration.

### VACUUM PADS

- Optimum Vacuum Capabilities** – Holes are precisely located to achieve proper alignment with abrasive discs.

## INFERIOR COMPETITIVE SANDING PADS

Poorly manufactured competitive sanding pads need frequent replacement and can be a constant safety hazard.

- Poor Pad Face Adhesion**
- Sub-Standard Urethane Bonding**
- Sanding Pad Failure**



Part Number	Pad Diameter	Face Type	Vacuum Type	Thickness	Density	Spindle Thread	Maximum RPM
54084	1-1/4" (32 mm)	Vinyl	Non-Vacuum	9 mm	Medium	1/4"-20 Female	15,000
54095		Hook			Soft		
54117		Vinyl			Soft		
56084	3" (76 mm)	Vinyl	Non-Vacuum	5/8" (16 mm)	Medium	5/16"-24 Male	12,000
56086		Vinyl	Non-Vacuum	5/8" (16 mm)	Very Soft	5/16"-24 Male	
54262		Hook	Vacuum	1/2" (13 mm)	Medium	1/4"-20 Male	
54266		Hook	Vacuum	1/2" (13 mm)	Medium	5/16"-24 Male	
54267		Hook (Medium Nap)	Vacuum	1/2" (13 mm)	Medium	5/16"-24 Male	
56087		Hook	Non-Vacuum	5/8" (16 mm)	Medium	5/16"-24 Male	
56090		Hook (Long Nap)	Non-Vacuum	5/8" (16 mm)	Medium	5/16"-24 Male	
56097	3-1/2" (89 mm)	Vinyl	Non-Vacuum	5/8" (16 mm)	Soft	5/16"-24 Male	12,000
56098		Vinyl			Medium		
54311		Hook			Soft		
54313		Hook			Hard		
54314		Hook (Long Nap)			Medium		
56102	5" (125 mm)	Vinyl	Non-Vacuum	3/8" (10 mm)	Soft	5/16"-24 Male	12,000
56104			Vacuum		Medium		
56106			Non-Vacuum		Medium		
56175			Non-Vacuum	5/8" (16 mm)	Medium		
56176			Vacuum		Medium		
56185			Non-Vacuum		Soft		
54325		Hook	Non-Vacuum	3/8" (10 mm)	Medium		
54326			Vacuum		Medium		
54334			Multi-Hole Vacuum		Medium		
56155			Vacuum	5/8" (16 mm)	Soft		
56157			Non-Vacuum		Soft		
56180			Non-Vacuum		Medium		
56181			Vacuum		Medium		
56195			Non-Vacuum		Soft		
56196			Vacuum		Soft		
57795			Non-Vacuum		Soft		
57799			Vacuum		Soft		
56103	6" (150 mm)	Vinyl	Non-Vacuum	3/8" (10 mm)	Soft	5/16"-24 Male	12,000
56105			Vacuum		Medium		
56107			Non-Vacuum		Medium		
56177			Non-Vacuum	5/8" (16 mm)	Medium		
56178			Vacuum		Medium		
56187			Non-Vacuum		Soft		
56188		Hook	Vacuum	3/8" (10 mm)	Soft		
54327			Non-Vacuum		Medium		
54328			Vacuum		Medium		
54340			Multi-Hole Vacuum	5/8" (16 mm)	Medium		
56156			Vacuum		Soft		
56158			Non-Vacuum		Soft		
56182			Non-Vacuum	5/8" (16 mm)	Medium		
56183			Vacuum		Medium		
56197			Non-Vacuum		Soft		
56198			Vacuum		Soft		

**All Pads:** Hook-Face Pads are Short Nap unless otherwise specified.

DYNABRADE MANUFACTURED PADS **D23-13**