

## WE LISTEN. WE OBSERVE. WE OPTIMIZE.

# **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	Package Qty
56084	3" (76 mm)	Vinyl	Non-Vacuum	5/8" (16 mm)	Medium	5/16"-24 Male	12,000	10
56086	3" (76 mm)	Vinyl	Non-Vacuum	5/8" (16 mm)	Soft	5/16"-24 Male	12,000	10
54262	3" (76 mm)	Hook	Vacuum	1/2" (13 mm)	Medium	1/4"-20 Male	13,000	10
54266	3" (76 mm)	Hook	Vacuum	1/2" (13 mm)	Medium	5/16"-24 Male	13,000	10
54267	3" (76 mm)	Hook (Medium Nap)	Vacuum	1/2" (13 mm)	Medium	5/16"-24 Male	13,000	10
56087	3" (76 mm)	Hook	Non-Vacuum	5/8" (16 mm)	Medium	5/16"-24 Male	12,000	10
56090	3" (76 mm)	Hook (Long Nap)	Non-Vacuum	5/8" (16 mm)	Medium	5/16"-24 Male	12,000	10
56097	3-1/2" (89 mm)	Vinyl	Non-Vacuum	5/8" (16 mm)	Soft	5/16"-24 Male	13,000	10
56098	3-1/2" (89 mm)	Vinyl	Non-Vacuum	5/8" (16 mm)	Medium	5/16"-24 Male	13,000	10
54311	3-1/2" (89 mm)	Hook	Non-Vacuum	5/8" (16 mm)	Soft	5/16"-24 Male	13,000	10
54313	3-1/2" (89 mm)	Hook	Non-Vacuum	5/8" (16 mm)	Hard	5/16"-24 Male	13,000	10
54314	3-1/2" (89 mm)	Hook (Long Nap)	Non-Vacuum	5/8" (16 mm)	Medium	5/16"-24 Male	13,000	10
56102	5" (125 mm)	Vinyl	Non-Vacuum	3/8" (10 mm)	Soft	5/16"-24 Male	12,000	10
56104	5" (125 mm)	Vinyl	Vacuum	3/8" (10 mm)	Medium	5/16"-24 Male	12,000	10
56106	5" (125 mm)	Vinyl	Non-Vacuum	3/8" (10 mm)	Medium	5/16"-24 Male	12,000	10
56175	5" (125 mm)	Vinyl	Non-Vacuum	5/8" (16 mm)	Medium	5/16"-24 Male	12,000	10
56176	5" (125 mm)	Vinyl	Vacuum	5/8" (16 mm)	Medium	5/16"-24 Male	12,000	10
56185	5" (125 mm)	Vinyl	Non-Vacuum	5/8" (16 mm)	Soft	5/16"-24 Male	12,000	10
54325	5" (125 mm)	Hook	Non-Vacuum	3/8" (10 mm)	Medium	5/16"-24 Male	12,000	10
54326	5" (125 mm)	Hook	Vacuum	3/8" (10 mm)	Medium	5/16"-24 Male	12,000	10
54334	5" (125 mm)	Hook	Multi-Hole Vacuum	3/8" (10 mm)	Medium	5/16"-24 Male	12,000	10
56155	5" (125 mm)	Hook	Vacuum	3/8" (10 mm)	Soft	5/16"-24 Male	12,000	10
56157	5" (125 mm)	Hook	Non-Vacuum	3/8" (10 mm)	Soft	5/16"-24 Male	12,000	10
56180	5" (125 mm)	Hook	Non-Vacuum	5/8" (16 mm)	Medium	5/16"-24 Male	12,000	10
56181	5" (125 mm)	Hook	Vacuum	5/8" (16 mm)	Medium	5/16"-24 Male	12,000	10
56195	5" (125 mm)	Hook	Non-Vacuum	5/8" (16 mm)	Soft	5/16"-24 Male	12,000	10
56196	5" (125 mm)	Hook	Vacuum	5/8" (16 mm)	Soft	5/16"-24 Male	12,000	10
56103	6" (150 mm)	Vinyl	Non-Vacuum	3/8" (10 mm)	Soft	5/16"-24 Male	12,000	10
56105	6" (150 mm)	Vinyt	Vacuum	3/8" (10 mm)	Medium	5/16"-24 Male	12,000	10
56107	6" (150 mm)	Vinyl	Non-Vacuum	3/8" (10 mm)	Medium	5/16"-24 Male	12,000	10
56177	6" (150 mm)	Vinyt	Non-Vacuum	5/8" (16 mm)	Medium	5/16"-24 Male	12,000	10
56178	6" (150 mm)	Vinyt	Vacuum	5/8" (16 mm)	Medium	5/16"-24 Male	12,000	10
56187	6" (150 mm)	Vinyt	Non-Vacuum	5/8" (16 mm)	Soft	5/16"-24 Male	12,000	10
56188	6" (150 mm)	Vinyl	Vacuum	5/8" (16 mm)	Soft	5/16"-24 Male	12,000	10
54327	6" (150 mm)	Hook	Non-Vacuum	3/8" (10 mm)	Medium	5/16"-24 Male	12,000	10
54328	6" (150 mm)	Hook	Vacuum	3/8" (10 mm)	Medium	5/16"-24 Male	12,000	10
54340	6" (150 mm)	Hook	Multi-Hole Vacuum	3/8" (10 mm)	Medium	5/16"-24 Male	12,000	10
56156	6" (150 mm)	Hook	Vacuum	3/8" (10 mm)	Soft	5/16"-24 Male	12,000	10
56158	6" (150 mm)	Hook	Non-Vacuum	3/8" (10 mm)	Soft	5/16"-24 Male	12,000	10
56182	6" (150 mm)	Hook	Non-Vacuum	5/8" (16 mm)	Medium	5/16"-24 Male	12,000	10
56183	6" (150 mm)	Hook	Vacuum	5/8" (16 mm)	Medium	5/16"-24 Male	12,000	10
56197	6" (150 mm)	Hook	Non-Vacuum	5/8" (16 mm)	Soft	5/16"-24 Male	12,000	10
56198	6" (150 mm)	Hook	Vacuum	5/8" (16 mm)	Soft	5/16"-24 Male	12,000	10

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

DYNABRADE MANUFACTURED PADS **D22-15**