

Dynacushion® and Dynaflex™ Wheels from Dynabrade

Pneumatic Wheels and Expander Wheels for All Applications

- Dynacushion® Wheels Adapt to Contour of Work Surface
- Heavy Duty with Light Weight
- Grind Aggressively with Dynaflex™ Expander Wheels





SETTING A GRAIN PATTERN ON STAINLESS STEEL

Use an 80 - 120 grit coated abrasive belt on a Dynacushion® Pneumatic Wheel. Running a Dynisher® (or Dynastraight®) air tool, set the grain by compressing the pneumatic wheel flat against the work surface, and move in a back-and-forth direction parallel to the grain of the metal.



BLENDING AND FINISHING GRAIN ON STAINLESS STEEL

Blend a grain pattern using a Dynisher® (or Dynastraight®) air tool and Dynacushion® Pneumatic Wheel, using a coarse or medium non-woven nylon belt. Finish by compressing wheel flat against the work surface, and move in a back-and-forth direction parallel to the grain of the metal.

Dynabrade Dynacushion® Pneumatic Wheels

HUNDREDS OF INDUSTRIAL USES!

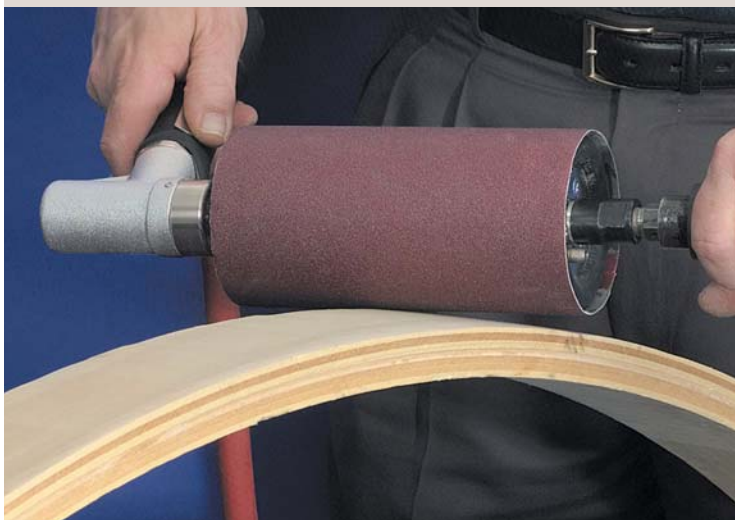
DYNACUSHION® SOLID SURFACE APPLICATIONS

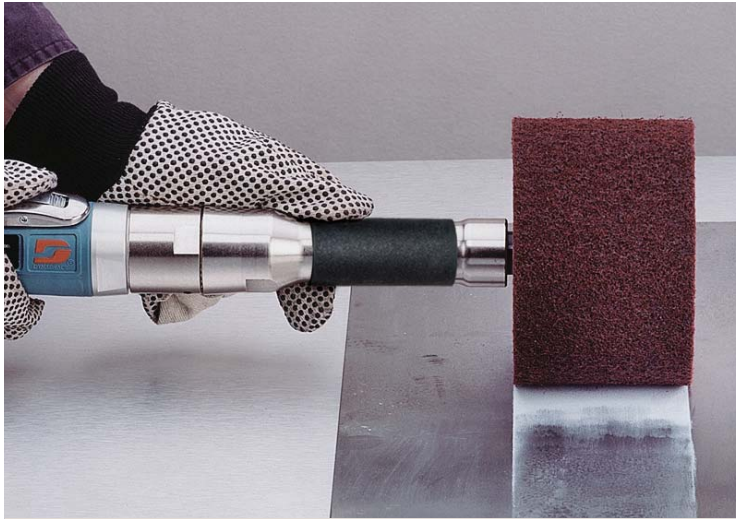
Finish along the contours of a solid surface sink bowl using a Dynacushion® Pneumatic Wheel on a Lightweight Dynastraight® tool. This setup is also ideal for eliminating glue squeeze on solid surface countertops. Widely used in the kitchen and bath industries!



DYNACUSHION® WOODWORKING APPLICATIONS

This unique wheel is designed for exclusive use with Dynabrade's Dynastraight® Rolling Pin Sander. Ideal for sanding large contours on wood and metal. Uses coated abrasive and non-woven nylon belts.





USING WHEELS ON DYNABRADE EXTENSION TOOLS

Dynabrade also offers Dynastraight® extension air tools which allow for longer reach. Extended cushioned grip allows operator to bear down for increased unit pressure, resulting in more aggressive removal.



GRINDING WELDS WITH DYNACUSHION® WHEELS

Dynastraight® air tools used with a Dynacushion® Pneumatic Wheel can even grind welds! Use a 60-120 grit Dynacut coated abrasive belt for best results. Work on stainless steel, aluminum, carbon steel, plastics, fiberglass, composites and more.

- *Inflatable Wheel Conforms to Contour of Work Piece*
- *Applications from Grinding to Final Blending and Finishing*
- *For use on Metal, Fiberglass, Solid Surface, Wood and More*
- *Efficiently Control Cutting Action by Adjusting Wheel Air Pressure*

- *Offered in Standard, Heavy Duty and Serrated Constructions*
- *Variety of Wheel Widths and Diameters to Accept Common Abrasive Belt Sizes*
- *Easily Mount to High-Quality Dynabrade Finishing Tools such as the Dynastraight®!*

FINISHING WITH HEAVY DUTY DYNACUSHION® WHEELS

Remove paint, rust and scale. Dynacushion® Pneumatic Wheels are ideal for various Maintenance, Repair and Operation (MRO) applications.



DYNACUSHION® WHEELS FOR STATIONARY GRINDERS

A must for woodworking shops! Unique, soft-edge design of wheel allows full use of abrasive, extending abrasive life. Ideal for use with Dynabrade's Dual Spindle Drum Sander, model 65746.



Dynacushion® Pneumatic Wheels



Dynacushion® is an inflatable rubber wheel designed to run on various Dynabrade finishing tools, sanders and grinders. When fitted with an abrasive belt and inflated to the desired firmness, the Dynacushion® wheel is ideal for countless grinding and finishing applications.

Because the Dynacushion® is inflatable, it has the unique ability to conform to the contours of the work piece. This places more abrasive material on the surface for faster, more consistent stock removal. The aggressiveness of the cutting action is easily controlled by adjusting the wheel's air pressure. Using the Dynacushion® helps to eliminate typical finishing problems such as gouging, wheel marks and "chatter."

The Dynacushion® supports coated abrasive and non-woven nylon belts for use on metal, wood, plastic, ceramics, fiberglass, composites and more. Choose from standard, heavy duty and serrated constructions, each providing an increasingly aggressive cut. A wide assortment of wheel widths and diameters is offered, for perfect match with corresponding abrasive belt sizes.

Dynacushion® Wheels are Available in a Variety of Different Styles

STANDARD CONSTRUCTION WHEELS

- For general finishing jobs.

HEAVY DUTY WHEELS

- When you need a more aggressive wheel for more stock removal.
- Extremely durable - when used properly wheel is very resistant to gouging.



HEAVY DUTY SERRATED WHEELS

- Our most aggressive wheel.
- Combination of cool running air-inflated wheel with quick cutting serrations.
- Heavy duty construction with a 1:1 land to groove ratio – 1/32" deep grooves.
- Serrations help flex abrasive – making it work harder for aggressive stock removal.



COMPOSITE HUB

- Molded; lightweight design.
- Available with standard construction rubber wheels only.



HEAVY DUTY ALUMINUM HUB

- Precision machined for balance run-out and thread quality.
- Easily replace rubber wheel.
- Available with standard, heavy duty and serrated wheel designs.



DYNABRADE ARBORS

- Mount pneumatic wheels, abrasive wheels, discs, sanding stars and other accessories.
- Mount to many Dynabrade and other manufacturers' portable tools.

Arbor P/N	Wheel Width	Tool's Male Spindle			Arbor Bore					Pictorial Reference
		3/8"-24	1/2"-20	5/8"-11	14 mm	1/2"	5/8"	1"	5/8"-11	
13014	up to 51 mm		✓		✓					2" Diameter Wheel Flanges and Spacers
13016	up to 2"		✓			✓				
13017	up to 2"		✓				✓			
13061	up to 3"	✓					✓	✓		2" Diameter Wheel Flanges and Spacers
13071	up to 3"		✓				✓	✓		
13073	up to 3"			✓			✓	✓		
13074	up to 3"	✓	✓	✓			✓	✓		2" Diameter Wheel Flanges and Spacers
13015	3-1/2"		✓						✓ (Thread)	

13074 ARBOR KIT

- Mounts pneumatic wheels, abrasive wheels, discs, sanding stars and other accessories to 3/8"-24, 1/2"-20 or 5/8"-11 male spindle tools.
- Also accepts accessories which have a 5/8" bore from 1/2" to 3" wide in 1/2" increments.



Dynacushion® Pneumatic Wheels (CONT'D)

2-1/4" DIAMETER X 3" WIDE

- Aluminum hub composition
- Standard and heavy duty rubber wheels
- 9,000 RPM maximum operating speed
- 1" maximum arbor spindle length
- 3" W x 7-3/8" L coated abrasive belts
- 3" W x 7-13/16" L non-woven nylon belts



5" DIAMETER X 3-1/2" WIDE

- Aluminum and composite hub compositions
- Standard and heavy duty rubber wheels
- 3,500 RPM maximum operating speed
- 2" minimum arbor spindle length
- 3-1/2" W x 15-1/2" L coated abrasive belts
- 3-1/2" W x 16-1/8" L non-woven nylon belts



3" DIAMETER X 2-1/4" WIDE

- Aluminum hub composition
- Standard, heavy duty and serrated rubber wheels
- 7,000 RPM maximum operating speed
- 2" minimum arbor spindle length
- 2-1/4" W x 9-3/4" L coated abrasive belts
- 2-1/4" W x 10-3/16" L non-woven nylon belts



5" DIAMETER X 7" WIDE

- Aluminum hub composition
- Standard and heavy duty rubber wheels
- 3,500 RPM maximum operating speed
- 2" minimum arbor spindle length
- 7" W x 15-1/2" L coated abrasive belts
- 7" W x 16-1/8" L non-woven nylon belts



3-1/4" DIAMETER X 3" WIDE

- Aluminum and composite hub compositions
- Standard straight wall and heavy duty straight wall rubber wheels
- 7,000 RPM maximum operating speed
- 2-3/8" minimum arbor spindle length
- 3" W x 10-11/16" L coated abrasive belts
- 3" W x 11-1/8" L non-woven nylon belts



6" DIAMETER X 1" WIDE

- Aluminum hub composition
- Standard rubber wheels
- 3,500 RPM maximum operating speed
- 2" minimum arbor spindle length
- 1" W x 19" L coated abrasive belts
- 1" W x 19-1/2" L non-woven nylon belts



3-1/4" DIAMETER X 7" WIDE

- Aluminum hub composition
- Standard rubber wheels
- 3,600 RPM maximum operating speed
- 2" maximum arbor spindle length
- 7" W x 10-11/16" L coated abrasive belts
- 7" W x 11-1/8" L non-woven nylon belts



6" DIAMETER X 2" WIDE

- Aluminum hub composition
- Standard rubber wheels
- 3,500 RPM maximum operating speed
- 2" minimum arbor spindle length
- 2" W x 19-1/4" L coated abrasive belts
- 2" W x 19-11/16" L non-woven nylon belts



90 mm DIAMETER X 100 mm WIDE

- Aluminum and composite hub compositions
- Standard rubber wheels
- 7,000 RPM maximum operating speed
- 2-3/8" minimum arbor spindle length
- 100 mm W x 289 mm L coated abrasive belts
- 100 mm W x 303 mm L non-woven nylon belts



8-1/4" DIAMETER X 9" WIDE

- Aluminum hub composition
- Standard rubber wheels
- 1,800 RPM maximum operating speed
- 10-1/2" maximum arbor spindle length
- 9" W x 26-5/16" L coated abrasive belts
- 9" W x 26-1/2" L non-woven nylon belts



5" DIAMETER X 2-3/4" WIDE

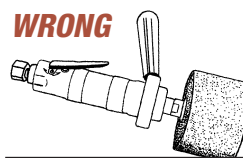
- Aluminum and composite hub compositions
- Standard, heavy duty and serrated rubber wheels
- 3,500 RPM maximum operating speed
- 2" minimum arbor spindle length
- 2-3/4" W x 15-1/2" L coated abrasive belts
- 2-3/4" W x 16-1/8" L non-woven nylon belts



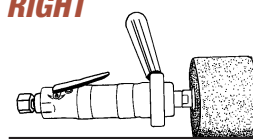
TECH TIP

Avoid tipping the pneumatic wheel when operating. Best results will be achieved when keeping the pneumatic wheel as flat on the surface as possible.

WRONG



RIGHT



Dynacushion® Pneumatic Wheels (CONT'D)

2-1/4" DIAMETER x 3" WIDE

Part Number	Hub Composition	Rubber Wheel Type	Replacement Tire	Wheel Spindle Thread	Maximum RPM	Recommended Tool Speed (RPM)	Maximum Arbor Spindle Length	Coated Abrasive Belt Size (W x L)	Recommended Dynabrade Tool Models
92858	Aluminum	Standard	94433	1/2"-13 Female	9,000	3,200-6,000	1"	3" x 7-3/8"	N/A
92859	Aluminum	Heavy Duty	92642	1/2"-13 Female	9,000	3,200-6,000	1"	3" x 7-3/8"	N/A
92860	Aluminum	Heavy Duty	92642	5/8"-11 Female	9,000	3,200-6,000	1"	3" x 7-3/8"	13204, 13505, 13509 13515, 13519, 13520
94432	Aluminum	Standard	94433	5/8"-11 Female	9,000	3,200-6,000	1"	3" x 7-3/8"	13204, 13505, 13509 13515, 13519, 13520

ADDITIONAL SPECIFICATIONS: Required Non-Woven Nylon Belt Size: 3" Wide x 7-13/16" Long

3" DIAMETER x 2-1/4" WIDE

Part Number	Hub Composition	Rubber Wheel Type	Replacement Tire	Wheel Spindle Thread	Maximum RPM	Recommended Tool Speed (RPM)	Maximum Arbor Spindle Length	Coated Abrasive Belt Size (W x L)	Recommended Dynabrade Tool Models
92846	Aluminum	Standard	92643	1/2"-13 Female	7,000	3,200-6,000	2"	2-1/4" x 9-5/8"	N/A
92847	Aluminum	Standard	92643	5/8"-11 Female	7,000	3,200-6,000	2"	2-1/4" x 9-5/8"	13204, 13505, 13509 13515, 13519, 13520
92848	Aluminum	Heavy Duty	92644	1/2"-13 Female	7,000	3,200-6,000	2"	2-1/4" x 9-5/8"	N/A
92849	Aluminum	Heavy Duty	92644	5/8"-11 Female	7,000	3,200-6,000	2"	2-1/4" x 9-5/8"	13204, 13505, 13509 13515, 13519, 13520
92850	Aluminum	Heavy Duty, Serrated	92645	1/2"-13 Female	7,000	3,200-6,000	2"	2-1/4" x 9-5/8"	N/A
92851	Aluminum	Heavy Duty, Serrated	92645	5/8"-11 Female	7,000	3,200-6,000	2"	2-1/4" x 9-5/8"	13204, 13505, 13509 13515, 13519, 13520

ADDITIONAL SPECIFICATIONS: Required Non-Woven Nylon Belt Size: 2-1/4" Wide x 10-3/16" Long

3-1/4" DIAMETER x 3" WIDE

Part Number	Hub Composition	Rubber Wheel Type	Replacement Tire	Wheel Spindle Thread	Maximum RPM	Recommended Tool Speed (RPM)	Maximum Arbor Spindle Length	Coated Abrasive Belt Size (W x L)	Recommended Dynabrade Tool Models
92823	Aluminum	Standard, Straight Wall	92646	3/8"-24 Female	7,000	2,800-5,000	2-3/8"	3" x 10-11/16"	N/A
92824	Aluminum	Standard, Straight Wall	92646	1/2"-13 Female	7,000	2,800-5,000	2-3/8"	3" x 10-11/16"	N/A
92825	Aluminum	Standard, Straight Wall	92646	5/8"-11 Female	7,000	2,800-5,000	2-3/8"	3" x 10-11/16"	13204, 13505, 13515, 13520
92826	Aluminum	Heavy Duty, Straight Wall	92647	3/8"-24 Female	7,000	2,800-5,000	2-3/8"	3" x 10-11/16"	N/A
92827	Aluminum	Heavy Duty, Straight Wall	92647	1/2"-13 Female	7,000	2,800-5,000	2-3/8"	3" x 10-11/16"	N/A
92828	Aluminum	Heavy Duty, Straight Wall	92647	5/8"-11 Female	7,000	2,800-5,000	2-3/8"	3" x 10-11/16"	13204, 13505, 13515, 13520
94498	Composite	Standard	94500	3/4" Bore with Key slot	7,000	2,800-5,000	2-3/8"	3" x 10-11/16"	13401, 13450
94505	Composite	Standard	94500	1/2" Bore	7,000	2,800-5,000	2-3/8"	3" x 10-11/16"	13201, 13502, 13512 13206, 13507, 13517
94507	Composite	Standard	94500	5/8" Bore	7,000	2,800-5,000	2-3/8"	3" x 10-11/16"	13101, 13102, 13300, 13202 13205, 13503, 13506, 13516 13207, 13508, 13518
94508	Composite	Standard	94500	5/8"-11 Female	7,000	2,800-5,000	2-3/8"	3" x 10-11/16"	13204, 13505, 13515, 13520

ADDITIONAL SPECIFICATIONS: Required Non-Woven Nylon Belt Size: 3" Wide x 11-1/8" Long

3-1/4" DIAMETER x 7" WIDE

Part Number	Hub Composition	Rubber Wheel Type	Replacement Tire	Wheel Spindle Thread	Maximum RPM	Recommended Tool Speed (RPM)	Maximum Arbor Spindle Length	Coated Abrasive Belt Size (W x L)	Recommended Dynabrade Tool Models
94434	Aluminum	Standard	94435	5/8"-11 Thread	3,600	3,200	2"	7" x 10-11/16"	58050, 65745, 65746, 65747

ADDITIONAL SPECIFICATIONS: Required Non-Woven Nylon Belt Size: 7" Wide x 11-1/8" Long

90 mm DIAMETER x 100 mm WIDE

Part Number	Hub Composition	Rubber Wheel Type	Replacement Tire	Wheel Spindle Thread	Maximum RPM	Recommended Tool Speed (RPM)	Maximum Arbor Spindle Length	Coated Abrasive Belt Size (W x L)	Recommended Dynabrade Tool Models
92863	Aluminum	Standard	92651	19 mm Bore with 6 mm Key slot	7,000	2,500-5,000	2-3/8"	100 mm x 289 mm	N/A
94495	Composite	Standard	94480	3/4" Bore w/ Key slot	7,000	2,500-5,000	2-3/8"	100 mm x 289 mm	13401, 13450
94496	Composite	Standard	94480	5/8" Bore	7,000	2,500-5,000	2-3/8"	100 mm x 289 mm	13202, 13205, 13503, 13506 13516, 13207, 13508, 13518 13101, 13102, 13300
94497	Composite	Standard	94480	5/8"-11 Female	7,000	2,500-5,000	2-3/8"	100 mm x 289 mm	13204, 13505, 13515, 13520

ADDITIONAL SPECIFICATIONS: Required Non-Woven Nylon Belt Size: 100 mm Wide x 303 mm Long

Dynacushion® Pneumatic Wheels (CONT'D)

5" DIAMETER x 2-3/4" WIDE

Part Number	Hub Composition	Rubber Wheel Type	Replacement Tire	Wheel Spindle Thread	Maximum RPM	Recommended Tool Speed (RPM)	Maximum Arbor Spindle Length	Coated Abrasive Belt Size (W x L)	Recommended Dynabrade Tool Models
92810	Aluminum	Standard	94482	1/2"-13 Female	3,500	1,800-3,400	2"	2-3/4" x 15-1/2"	N/A
92811	Aluminum	Standard	94482	5/8"-11 Female	3,500	1,800-3,400	2"	2-3/4" x 15-1/2"	13521, 13531, 13204, 13505, 13515
92812	Aluminum	Standard	94482	3/4" Bore	3,500	1,800-3,400	2"	2-3/4" x 15-1/2"	13400, 13450
92813	Aluminum	Heavy Duty	92653	1/2"-13 Female	3,500	1,800-3,400	2"	2-3/4" x 15-1/2"	N/A
92814	Aluminum	Heavy Duty	92653	5/8"-11 Female	3,500	1,800-3,400	2"	2-3/4" x 15-1/2"	13521, 13531, 13204, 13505, 13515
92815	Aluminum	Heavy Duty	92653	3/4" Bore	3,500	1,800-3,400	2"	2-3/4" x 15-1/2"	13400, 13450
92816	Aluminum	Heavy Duty, Serrated	92657	1/2"-13 Female	3,500	1,800-3,400	2"	2-3/4" x 15-1/2"	N/A
92817	Aluminum	Heavy Duty, Serrated	92657	5/8"-11 Female	3,500	1,800-3,400	2"	2-3/4" x 15-1/2"	13521, 13531, 13204, 13505, 13515
92818	Aluminum	Heavy Duty, Serrated	92657	3/4" Bore	3,500	1,800-3,400	2"	2-3/4" x 15-1/2"	13400, 13450
94490	Composite	Standard	94482	1/2" Bore	3,500	1,800-3,400	2"	2-3/4" x 15-1/2"	13201, 13502, 13512
94492	Composite	Standard	94482	5/8"-11 Female	3,500	1,800-3,400	2"	2-3/4" x 15-1/2"	13521, 13531, 13204, 13505, 13515
94493	Composite	Standard	94482	3/4" Bore	3,500	1,800-3,400	2"	2-3/4" x 15-1/2"	13400, 13450
94494	Composite	Standard	94482	5/8" Bore	3,500	1,800-3,400	2"	2-3/4" x 15-1/2"	13501, 13511, 13202, 13205 13503, 13506, 13516

ADDITIONAL SPECIFICATIONS: Required Non-Woven Nylon Belt Size: 2-3/4" Wide x 16-1/8" Long

5" DIAMETER x 3-1/2" WIDE

Part Number	Hub Composition	Rubber Wheel Type	Replacement Tire	Wheel Spindle Thread	Maximum RPM	Recommended Tool Speed (RPM)	Maximum Arbor Spindle Length	Coated Abrasive Belt Size (W x L)	Recommended Dynabrade Tool Models
92800	Aluminum	Standard	94481	1/2"-13 Female	3,500	1,800-3,400	2"	3-1/2" x 15-1/2"	N/A
92801	Aluminum	Standard	94481	5/8"-11 Female	3,500	1,800-3,400	2"	3-1/2" x 15-1/2"	13521, 13531, 13204, 13505, 13515,
92802	Aluminum	Standard	94481	3/4" Bore	3,500	1,800-3,400	2"	3-1/2" x 15-1/2"	13400, 13450
92803	Aluminum	Standard	94481	M14 x 2	3,500	1,800-3,400	2"	3-1/2" x 15-1/2"	N/A
92804	Aluminum	Heavy Duty	92656	1/2"-13 Female	3,500	1,800-3,400	2"	3-1/2" x 15-1/2"	N/A
92805	Aluminum	Heavy Duty	92656	5/8"-11 Female	3,500	1,800-3,400	2"	3-1/2" x 15-1/2"	13521, 13531, 13204, 13505, 13515,
92806	Aluminum	Heavy Duty	92656	3/4" Bore	3,500	1,800-3,400	2"	3-1/2" x 15-1/2"	13400, 13450
94469	Composite	Standard	94481	1/2" Bore	3,500	1,800-3,400	2"	3-1/2" x 15-1/2"	13201, 13502, 13512,
94471	Composite	Standard	94481	5/8" Bore	3,500	1,800-3,400	2"	3-1/2" x 15-1/2"	13501, 13511, 13202, 13205 13503, 13506, 13516
94472	Composite	Standard	94481	5/8"-11 Female	3,500	1,800-3,400	2"	3-1/2" x 15-1/2"	13521, 13531, 13204, 13505, 13515,
94473	Composite	Standard	94481	3/4" Bore	3,500	1,800-3,400	2"	3-1/2" x 15-1/2"	13400, 13450

ADDITIONAL SPECIFICATIONS: Required Non-Woven Nylon Belt Size: 3-1/2" Wide x 16-1/8" Long

5" DIAMETER x 3-1/2" WIDE

Part Number	Hub Composition	Rubber Wheel Type	Replacement Tire	Wheel Spindle Thread	Maximum RPM	Recommended Tool Speed (RPM)	Maximum Arbor Spindle Length	Coated Abrasive Belt Size (W x L)	Recommended Dynabrade Tool Models
92852	Aluminum	Standard	94437	3/4"-10 Female	3,500	1,800-3,400	2"	7" x 15-1/2"	Electric Pedestal
92853	Aluminum	Standard	94437	7/8"-9 Female	3,500	1,800-3,400	2"	7" x 15-1/2"	Electric Pedestal
92854	Aluminum	Heavy Duty	92658	5/8"-11 Female	3,500	1,800-3,400	2"	7" x 15-1/2"	65745, 65746, 65747
92855	Aluminum	Heavy Duty	92658	3/4"-10 Female	3,500	1,800-3,400	2"	7" x 15-1/2"	Electric Pedestal
92856	Aluminum	Heavy Duty	92658	7/8"-9 Female	3,500	1,800-3,400	2"	7" x 15-1/2"	Electric Pedestal
94436	Aluminum	Standard	94437	5/8"-11 Female	3,500	1,800-3,400	2"	7" x 15-1/2"	65745, 65746, 65747

ADDITIONAL SPECIFICATIONS: Required Non-Woven Nylon Belt Size: 7" Wide x 16-1/8" Long

6" DIAMETER x 1" WIDE

94474	Aluminum	Standard	94557	5/8"-11 Thread	3,500	1,500-3,400	2"	1" x 19"	13521, 13204, 13505 65745, 65746, 65747
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ADDITIONAL SPECIFICATIONS: Required Non-Woven Nylon Belt Size: 1" Wide x 19-1/2" Long

6" DIAMETER x 2" WIDE

92837	Aluminum	Standard	92659	5/8"-11 Thread	3,500	1,500-3,400	2"	2" x 19-1/4"	13521, 13204, 13505 65745, 65746, 65747
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ADDITIONAL SPECIFICATIONS: Required Non-Woven Nylon Belt Size: 2" Wide x 19-11/16" Long

8-1/4" DIAMETER x 9" WIDE

94450	Aluminum	Standard	94451	1-1/4" Bore, Max 1-3/4"	1,800	1,750	10-1/2"	9" x 26-5/16"	65745, 65746, 65747
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ADDITIONAL SPECIFICATIONS: Required Non-Woven Nylon Belt Size: 9" Wide x 26-1/2" Long

Dynaflex™ Expander Wheels

*Excellent for weld removal and heavy deburring.
Also grinding inside pipes and tanks.*

- Expander wheels expand as they rotate. The simplest, most cost-effective method for holding abrasives on a back-up wheel.
- Air flow behind the flexer enables the wheel to run cooler than solid rubber.
- Added flexibility allows wheel to cut faster without gouging.
- Expander wheels use abrasive bands. Bands are an abrasive belt with a liner on the inside, for more durability and cutting action.
- Use with our Dynastraight® line of portable tools.
- Ideal for heavy duty applications; grinding, deburring, and rough blending of all metals.
- Coated alumina zirconia and non-woven nylon abrasive bands are available for heavy stock removal and finishing.



DYNAFLEX™ EXPANDER WHEEL SIZES

- 3" Diameter x 1" Wide
- 3" Diameter x 2" Wide
- 3" Diameter x 3" Wide
- 4" Diameter x 1" Wide
- 4" Diameter x 1-1/2" Wide
- 4" Diameter x 2" Wide
- 4" Diameter x 3" Wide
- 5" Diameter x 1" Wide
- 5" Diameter x 1-1/2" Wide
- 5" Diameter x 2" Wide
- 5" Diameter x 3" Wide
- 6" Diameter x 1-1/2" Wide
- 6" Diameter x 2" Wide

3" DIAMETER X 1" WIDE

Part Number	Arbor Hole	Maximum Wheel RPM	Recommended Tool Speed (RPM)	Minimum Arbor Spindle Length	Coated Abrasive Band Size (Dia. x W)	Recommended Dynabrade Tool Models
92870	1/2"-13 Female Thread	7,000	4,500-6,000	1-1/2"	3" x 1"	N/A
94560	5/8"-11 Female Thread	7,000	4,500-6,000	1-1/2"	3" x 1"	13509, 13519, 13520,
94566	14 mm x 2 Female Thread	7,000	4,500-6,000	1-1/2"	3" x 1"	N/A
94572	16 mm x 2 Female Thread	7,000	4,500-6,000	1-1/2"	3" x 1"	N/A

3" DIAMETER X 2" WIDE

Part Number	Arbor Hole	Maximum Wheel RPM	Recommended Tool Speed (RPM)	Minimum Arbor Spindle Length	Coated Abrasive Band Size (Dia. x W)	Recommended Dynabrade Tool Models
92873	1/2"-13 Female Thread	7,000	4,500-6,000	2-1/2"	3" x 2"	N/A
94561	5/8"-11 Female Thread	7,000	4,500-6,000	2-1/2"	3" x 2"	13509, 13519, 13520
94567	14 mm x 2 Female Thread	7,000	4,500-6,000	2-1/2"	3" x 2"	N/A
94573	16 mm x 2 Female Thread	7,000	4,500-6,000	2-1/2"	3" x 2"	N/A

3" DIAMETER X 3" WIDE

Part Number	Arbor Hole	Maximum Wheel RPM	Recommended Tool Speed (RPM)	Minimum Arbor Spindle Length	Coated Abrasive Band Size (Dia. x W)	Recommended Dynabrade Tool Models
92874	1/2"-13 Female Thread	7,000	4,500-5,000	3-1/2"	3" x 3"	N/A
92875	5/8"-11 Female Thread	7,000	4,500-5,000	3-1/2"	3" x 3"	N/A

4" DIAMETER X 1" WIDE

Part Number	Arbor Hole	Maximum Wheel RPM	Recommended Tool Speed (RPM)	Minimum Arbor Spindle Length	Coated Abrasive Band Size (Dia. x W)	Recommended Dynabrade Tool Models
92876	1/2"-13 Female Thread	6,000	3,400-4,500	1-1/2"	4" x 1"	N/A
94562	5/8"-11 Female Thread	6,000	3,400-4,500	1-1/2"	4" x 1"	13204, 13505, 13515, 13520
94568	14 mm x 2 Female Thread	6,000	3,400-4,500	1-1/2"	4" x 1"	N/A
94574	16 mm x 2 Female Thread	6,000	3,400-4,500	1-1/2"	4" x 1"	N/A

Dynaflex™ Expander Wheels (CONT'D)

4" DIAMETER X 1-1/2" WIDE

Part Number	Arbor Hole	Maximum Wheel RPM	Recommended Tool Speed (RPM)	Minimum Arbor Spindle Length	Coated Abrasive Band Size (Dia. x W)	Recommended Dynabrade Tool Models
92877	1/2"-13 Female Thread	6,000	3,400-4,500	2"	4" x 1-1/2"	N/A
92878	5/8"-11 Female Thread	6,000	3,400-4,500	2"	4" x 1-1/2"	13204, 13505, 13515, 13520

4" DIAMETER X 2" WIDE

Part Number	Arbor Hole	Maximum Wheel RPM	Recommended Tool Speed (RPM)	Minimum Arbor Spindle Length	Coated Abrasive Band Size (Dia. x W)	Recommended Dynabrade Tool Models
92879	1/2"-13 Female Thread	6,000	3,400-4,500	2-1/2"	4" x 2"	N/A
94563	5/8"-11 Female Thread	6,000	3,400-4,500	2-1/2"	4" x 2"	13204, 13505, 13515, 13520
94569	14 mm x 2 Female Thread	6,000	3,400-4,500	2-1/2"	4" x 2"	N/A
94575	16 mm x 2 Female Thread	6,000	3,400-4,500	2-1/2"	4" x 2"	N/A

4" DIAMETER X 3" WIDE

Part Number	Arbor Hole	Maximum Wheel RPM	Recommended Tool Speed (RPM)	Minimum Arbor Spindle Length	Coated Abrasive Band Size (Dia. x W)	Recommended Dynabrade Tool Models
92880	1/2"-13 Female Thread	6,000	4,500	3-1/2"	4" x 3"	N/A
92881	5/8"-11 Female Thread	6,000	4,500	3-1/2"	4" x 3"	N/A

5" DIAMETER X 1" WIDE

Part Number	Arbor Hole	Maximum Wheel RPM	Recommended Tool Speed (RPM)	Minimum Arbor Spindle Length	Coated Abrasive Band Size (Dia. x W)	Recommended Dynabrade Tool Models
92884	1/2"-13 Female Thread	5,000	3,400-4,500	1-1/2"	5" x 1"	N/A
94564	5/8"-11 Female Thread	5,000	3,400-4,500	1-1/2"	5" x 1"	13204, 13505, 13515, 13520
94570	M 14 x 2 Female Thread	5,000	3,400-4,500	1-1/2"	5" x 1"	N/A
94576	M 16 x 2 Female Thread	5,000	3,400-4,500	1-1/2"	5" x 1"	N/A

5" DIAMETER X 1-1/2" WIDE

Part Number	Arbor Hole	Maximum Wheel RPM	Recommended Tool Speed (RPM)	Minimum Arbor Spindle Length	Coated Abrasive Band Size (Dia. x W)	Recommended Dynabrade Tool Models
92885	1/2"-13 Female Thread	5,000	3,400-4,500	2"	5" x 1-1/2"	N/A
92886	5/8"-11 Female Thread	5,000	3,400-4,500	2"	5" x 1-1/2"	13204, 13505, 13515, 13520

5" DIAMETER X 2" WIDE

Part Number	Arbor Hole	Maximum Wheel RPM	Recommended Tool Speed (RPM)	Minimum Arbor Spindle Length	Coated Abrasive Band Size (Dia. x W)	Recommended Dynabrade Tool Models
92887	1/2"-13 Female Thread	5,000	3,400-4,500	2-1/2"	5" x 2"	N/A
94565	5/8"-11 Female Thread	5,000	3,400-4,500	2-1/2"	5" x 2"	13204, 13505, 13515, 13520
94571	14 mm x 2 Female Thread	5,000	3,400-4,500	2-1/2"	5" x 2"	N/A
94577	16 mm x 2 Female Thread	5,000	3,400-4,500	2-1/2"	5" x 2"	N/A

5" DIAMETER x 3" WIDE

Part Number	Arbor Hole	Maximum Wheel RPM	Recommended Tool Speed (RPM)	Minimum Arbor Spindle Length	Coated Abrasive Band Size (Dia. x W)	Recommended Dynabrade Tool Models
92888	1/2"-13 Female Thread	5,000	3,400-4,500	3-1/2"	5" x 3"	N/A
92889	5/8"-11 Female Thread	5,000	3,400-4,500	3-1/2"	5" x 2"	N/A

6" DIAMETER X 1-1/2" WIDE

Part Number	Arbor Hole	Maximum Wheel RPM	Recommended Tool Speed (RPM)	Minimum Arbor Spindle Length	Coated Abrasive Band Size (Dia. x W)	Recommended Dynabrade Tool Models
92904	1/2"-13 thread	3,400	1,800-3,400	2"	6" x 1-1/2"	N/A
92905	5/8"-11 thread	3,400	1,800-3,400	2"	6" x 1-1/2"	13204, 13505, 13515, 13521, 13531

6" DIAMETER X 2" WIDE

Part Number	Arbor Hole	Maximum Wheel RPM	Recommended Tool Speed (RPM)	Minimum Arbor Spindle Length	Coated Abrasive Band Size (Dia. x W)	Recommended Dynabrade Tool Models
92906	1/2"-13 thread	3,400	1,800-3,400	2-1/2"	6" x 2"	N/A
92907	5/8"-11 thread	3,400	1,800-3,400	2-1/2"	6" x 2"	13204, 13505, 13515, 13521, 13531

Dynabrade Slotted Wheels



Centrifugal force expands the wheel to grip the abrasive. Grind, deburr and blend on all metals.

- One-piece construction.
- Slots provide air flow that enables the wheel to run cooler than solid rubber.
- 65 durometer natural rubber with 1/4" cold rolled steel shank for excellent concentricity.
- Specially designed for use with spiral bands.

DYNABRADE SLOTTED WHEEL SIZES

- 1" Diameter x 1" Wide
- 1" Diameter x 1-1/2" Wide
- 1" Diameter x 2" Wide
- 1-1/2" Diameter x 1" Wide
- 1-1/2" Diameter x 1-1/2" Wide
- 1-1/2" Diameter x 2" Wide
- 2" Diameter x 1" Wide
- 2" Diameter x 1-1/2" Wide
- 2" Diameter x 2" Wide



◀ *The small design of the slotted wheel makes it ideal for grinding inside pipe.*

DYNABRADE SLOTTED WHEELS

Part Number	Diameter Inch (mm)	Width Inch (mm)	Arbor Hole	Maximum Wheel RPM	Recommended Tool Speed (RPM)	Minimum Arbor Spindle Length	Coated Abrasive Band Size (Dia. x W)	Recommended Dynabrade Tool Models
92910	1 (25)	1 (25)	1/4" Shank	12,000	10,000 - 12,000	Requires 1/4" Collet	1 (25) x 1 (25)	52666, 52676
92911	1 (25)	1-1/2 (38)	1/4" Shank	12,000	10,000 - 12,000	Requires 1/4" Collet	1 (25) x 1-1/2 (38)	52666, 52676
92912	1 (25)	2 (51)	1/4" Shank	12,000	10,000 - 12,000	Requires 1/4" Collet	1 (25) x 2 (51)	52666, 52676
92913	1-1/2 (38)	1 (25)	1/4" Shank	10,000	6,000 - 10,000	Requires 1/4" Collet	1-1/2 (38) x 1 (25)	52664, 52674, 52665, 52685
92914	1-1/2 (38)	1-1/2 (38)	1/4" Shank	10,000	6,000 - 10,000	Requires 1/4" Collet	1-1/2 (38) x 1-1/2 (38)	52664, 52674, 52665, 52685
92915	1-1/2 (38)	2 (51)	1/4" Shank	10,000	6,000 - 10,000	Requires 1/4" Collet	1-1/2 (38) x 2 (51)	52664, 52674, 52665, 52685
92916	2 (51)	1 (25)	1/4" Shank	7,500	4,500 - 7,500	Requires 1/4" Collet	2 (51) x 1 (25)	51202, 51212, 52102, 52663 52673, 52664, 52674
92917	2 (51)	1-1/2 (38)	1/4" Shank	7,500	4,500 - 7,500	Requires 1/4" Collet	2 (51) x 1-1/2 (38)	51202, 51212, 52102, 52663 52673, 52664, 52674
92918	2 (51)	2 (51)	1/4" Shank	7,500	4,500 - 7,500	Requires 1/4" Collet	2 (51) x 2 (51)	51202, 51212, 52102, 52663 52673, 52664, 52674



13300 Mini-Dynisher® shown with 94507 Dynacushion® Pneumatic Wheel.



13505 Dynastraight® shown with 92805 Dynacushion® Pneumatic Wheel.

Recommended Dynabrade Tools

Try these air tools from Dynabrade which are ideal for use with our line of Dynacushion® and Dynaflex™ wheels! Additional Dynastraight® and Dynisher® air tools available.

.7 Hp Dynastraight®

Air Powered Abrasive Finishing Tool

MODEL 13204

- 3,400 RPM.
- 13015 Threaded Arbor (5/8"-11) ideal for use with optional 94472 Dynacushion® Pneumatic Wheel (5" dia. x 3-1/2" wide).
- Tool includes muffler, safety-lock throttle lever, ergonomic handle and more!



1 Hp Dynastraight®

Air Powered Abrasive Finishing Tool

MODEL 13505

- 3,400 RPM.
- 13015 Threaded Arbor (5/8"-11) ideal for use with optional 94472 Dynacushion® Pneumatic Wheel (5" dia. x 3-1/2" wide).
- In addition, tool also accepts conditioning discs, flap wheels and non-woven nylon wheels.



1 Hp Dynisher®

Air Powered Abrasive Finishing Tool

MODEL 13450

- 3,400 RPM. Use with optional 94473 Dynacushion® Pneumatic Wheel (5" dia. x 3-1/2" wide).
- Great for refinishing stainless steel sinks, stainless steel kitchen countertops, etc. Guard can be adjusted for work right up to side walls.



.4 Hp Mini-Dynisher®

Air Powered Abrasive Finishing Tool

MODEL 13300

- 3,200 RPM.
- Use with optional 94507 Dynacushion® Pneumatic Wheel (3-1/4" dia. x 3" wide).
- Finish on virtually any shape, contour or material.



Contact Dynabrade for information on our complete line of abrasive belts and bands!

Dynabrade Accessories

Pneumatic Wheel Kits

94479

- Includes: 94472 Dynacushion® Pneumatic Wheel (5" dia. x 3-1/2" wide, composite hub, 5/8"-11 thread), coarse Scotchbrite® belt and 80-grit Dynacut belt.

94478

- Includes: 94473 Dynacushion® Pneumatic Wheel (5" dia. x 3-1/2" wide, composite hub, 3/4" bore), coarse Scotchbrite® belt and 80-grit Dynacut belt.

Contact Dynabrade for information on our complete line of abrasive belts and bands!



Dynaswivel® Air Line Connector Never Fight an Air Hose Again!

- The Dynaswivel® is a patented "universal-joint" that connects portable air tools to an air line. (Patent No. D-295,552; D-295,553; D-317,818.)
- SWIVELS 360° AT TWO PIVOT POINTS allowing the air hose to drop directly to the floor while providing superb tool handling.
- Improves tool maneuverability and air flow, minimizes operator fatigue and extends hose life.

95461

- 3/8" NPT.
- Aluminum and stainless steel construction.
- Air flow range: 26-45 SCFM.

94300

- 1/4" NPT.
- Non-marring composite construction.
- Air flow range: up to 33 SCFM.



Wheel Inflation Tool

Controlled Inflation/Deflation of Dynacushion® Pneumatic Wheel

94465

- Has 1/4" NPT female thread; fits 1/4" air hose.
- 95633 Nozzle replacement available.



Low Pressure Air Gauge

98086

- Specially designed to measure low pressure (0-20 PSIG).



Air Pump Assembly

98091

- Easy slide pump.
- No compressor needed.



For Other Dynabrade Tools and Related Accessories, Visit www.dynabrade.com



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