

# DYNACUSHION® ABRASIVE BELTS

Coated Aluminum Oxide			
Belt Width Inch (mm)	Abrasive Grit		
	120	180	320
10-11/16" (271 mm) Long			
7" (178)	90600	90601	90602
15-1/2" (394 mm) Long			
7" (178)	90603	90604	90605
26-5/16" (668 mm) Long			
9" (229)	90606	90607	90608

Coated Alumina Zirconia (DynaCut)				
Belt Width Inch (mm)	Abrasive Grit			
	40	60	80	120
7-1/4" (184 mm) Long				
3" (76)	90630	90631	90632	90633
10-11/16" (271 mm) Long				
3" (76)	92100	92101	92102	92103
15-1/2" (394 mm) Long				
2-3/4" (70)	-	90017	90018	90020
3-1/2" (89)	-	90272	90273	90275

New Non-Woven Nylon Belts			
Belt Width Inch (mm)	Abrasive Grade		
	Very Fine	Medium	Coarse
10-11/16" (271 mm) Long			
3" (76)	94100	94101	94102
15-1/2" (394 mm) Long			
2-3/4" (70)	94115	94116	94117
15-1/2" (394 mm) Long			
3-1/2" (89)	94118	94119	94120

## 3M Scotch-Brite® Abrasive Impregnated Non-Woven Nylon Belts

Belt Width Inch (mm)	Type T/Polishing	Abrasive Grade/Grit Equivalent				
		Super Fine/Grey/320-600	Very Fine/Blue/220-320	Medium/Maroon/150-180	Coarse/Brown/80-150	SE Coarse
10-11/16" (271 mm) Long						
3" (76)	-	90219	90237	90238	90239	-
15-1/2" (394 mm) Long						
2-3/4" (70)	-	90013	90021	90022	90023	-
3-1/2" (89)	90051	90014	90281	90282	90283	90278



On stainless steel – “Chatter” marks are most often caused by the over-inflation of the pneumatic wheel. Black streaks are an indication of an under-inflated pneumatic wheel. The pneumatic wheel should be inflated just enough to keep the abrasive belt on the wheel without having the abrasive belt slide off during operation. When using non-woven nylon belts, avoid over-inflating the pneumatic wheel, as it may cause the belt to stretch. In the final finishing stages, a Flow Control Swivel is recommended to slow the tool speed. This will help to achieve a longer scratch pattern and a more desirable finish. Some operators find that it is easier to get a straight-line finish by using a faster back and forth stroke.

# EXPANDER WHEEL ABRASIVE BANDS

- Bands are an abrasive belt with a “liner” on the inside for more durability and cutting action.
- Coated alumina zirconia is great for heavy stock removal and non-woven nylon abrasive bands are ideal to finish and blend.
- Ideal for heavy duty applications; grinding, deburring, and rough blending of all metals.
- Excellent for weld-removal and heavy deburring or grinding inside of tanks/pipe.

Coated Alumina Zirconia Abrasive Bands						
Descriptions		Alumina Zirconia Grits				
Dia. (mm)	Width (mm)	36	60	80	120	
3" (76)	1" (25)	90700	90712	90724	90736	
3" (76)	2" (51)	90701	90713	90725	90737	
4" (102)	1" (25)	90702	90714	90726	90738	
4" (102)	2" (51)	90703	90715	90727	90739	
5" (127)	1" (25)	90704	90716	90728	90740	
5" (127)	2" (51)	90705	90717	90729	90741	

Unit = 50 Bands

Non-Woven Nylon Bands				
Descriptions		Grade		
Dia. (mm)	Width (mm)	Coarse	Medium	
3" (76)	1" (25)	90748	90754	
3" (76)	2" (51)	90749	90755	
4" (102)	1" (25)	90750	90756	
4" (102)	2" (51)	90751	90757	
5" (127)	1" (25)	90752	90758	
5" (127)	2" (51)	90753	90759	

Unit = 10 Bands



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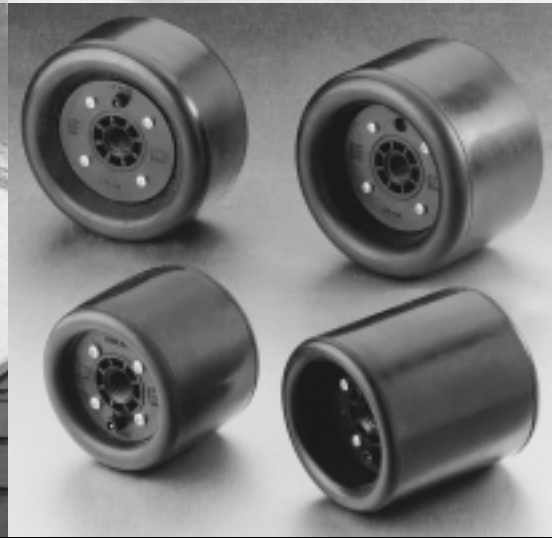
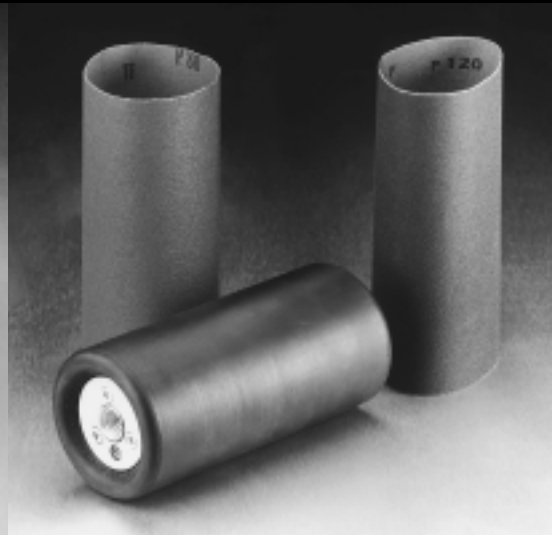
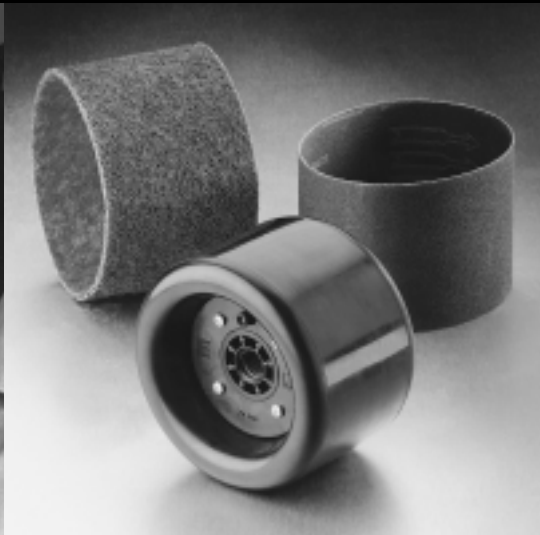
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DISTRIBUTED BY:

# *Dynacushion<sup>®</sup> Pneumatic Wheels & DynaFlex<sup>™</sup> Expander Wheels*

Reorder No.  
D00-09



*Continued Leadership in Portable Abrasive Power Tool Technology.*

**DYNABRADE**

**NEW**



Max RPM: 9,000  
Inflates to 20 PSI Max.  
**2-1/4" (57 mm) Dia. x 2-3/4" (70 mm) Wide**

Part Number	Arbor Hole	Abrasive Belt Size
94432	5/8"-11 Female Thread	3" (76 mm) W x 7-1/4" (184 mm) L

*Ideal for pipe I.D. graining and deburring.*

**NEW COMPOSITE HUB!**



Max RPM: 7,000  
Inflates to 20 PSI Max.  
**3-1/4" (83 mm) Dia. x 3" (76 mm) Wide**


Part Number	Arbor Hole	Abrasive Belt Size
94498	3/4" Bore w/ Key Slot	3" (76 mm) W x 10-11/16" (271 mm) L
94507	5/8" Bore – Includes two (2) 94588 Arbor Adapters (3/4" to 5/8" dia.).	
94508	5/8"-11 Female Thread	

**NEW**



Max RPM: 3,600  
Inflates to 20 PSI Max.  
**3-1/4" (83 mm) Dia. x 7" (178 mm) Wide**

Part Number	Arbor Hole	Abrasive Belt Size
94434	5/8"-11 Female Thread	7" (178 mm) W x 10-11/16" (271 mm) L



*Ideal for use with 58050 Rolling Pin Sander.*

**NEW COMPOSITE HUB!**



Max RPM: 7,000  
Inflates to 20 PSI Max.  
**100 mm Dia. x 90 mm Wide**

Part Number	Arbor Hole	Abrasive Belt Size
94495	19 mm Bore w/ Key Slot	100 mm W x 289 mm L
94496	16 mm Bore	
94497	5/8"-11 Female Thread	

**NEW COMPOSITE HUB!**



Max RPM: 3,500  
Inflates to 20 PSI Max.  
**5" (127 mm) Dia. x 2-3/4" (70 mm) Wide**

Part Number	Arbor Hole	Abrasive Belt Size
94493	3/4" Bore w/ Key Slot	2-3/4" (70 mm) W x 15-1/2" (394 mm) L
94494	5/8" Bore – Includes two (2) 94588 Arbor Adapters (3/4" to 5/8" dia.).	
94492	5/8"-11 Female Thread	

**NEW COMPOSITE HUB!**



Max RPM: 3,500  
Inflates to 20 PSI Max.  
**5" (127 mm) Dia. x 3-1/2" (89 mm) Wide**

Part Number	Arbor Hole	Abrasive Belt Size
94473	3/4" Bore w/ Key Slot	3-1/2" (89 mm) W x 15-1/2" (394 mm) L
94471	5/8" Bore – Includes two (2) 94588 Arbor Adapters (3/4" to 5/8" dia.).	
94472	5/8"-11 Female Thread	

**NEW**




Max RPM: 3,600  
Inflates to 20 PSI Max.  
**5" (127 mm) Dia. x 7" (178 mm) Wide**

Part Number	Arbor Hole	Abrasive Belt Size
94436	5/8"-11 Female Thread	7" (178 mm) W x 15-1/2" (394 mm) L

*Ideal for portable or stationary applications.*

**NEW**



Max RPM: 1,800  
Inflates to 20 PSI Max.  
**8-1/4" (210 mm) Dia. x 9" (229 mm) Wide**

Part Number	Arbor Hole	Abrasive Belt Size
94450	1-1/4" Bore	9" (229 mm) W x 26-5/16" (668 mm) L

*A must for woodworking shops.  
Great for stationary grinding machines and contour sanding.*

# DYNAFLEX™ EXPANDER WHEELS

## Grind, deburr and blend on all metals and inside pipes or tanks!

- Expander wheels use “abrasive bands” instead of abrasive belts. 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 as well as bench-type electric grinders.
- Ideal for heavy duty applications; grinding, deburring, and rough blending of all metals.
- Excellent for weld-removal and heavy deburring or grinding on the inside of tanks/pipe.
- All wheels have female threads with three different thread sizes to choose from: 5/8"-11, 14 mm x 2, and 16 mm x 2.
- Expander wheels with 5/8"-11 threads fit our 13015 Arbor with Dynastraight model 13204.
- Coated alumina zirconia and non-woven nylon abrasive bands are available for heavy stock removal and finishing.



Model No.	Diameter	x	Width	M.O.S.	Arbor Hole
94560	3" (76 mm)		1" (25 mm)	8,000 RPM	5/8"-11
94566	3" (76 mm)		1" (25 mm)	8,000 RPM	14 mm x 2
94572	3" (76 mm)		1" (25 mm)	8,000 RPM	16 mm x 2
94561	3" (76 mm)		2" (51 mm)	8,000 RPM	5/8"-11
94567	3" (76 mm)		2" (51 mm)	8,000 RPM	14 mm x 2
94573	3" (76 mm)		2" (51 mm)	8,000 RPM	16 mm x 2
94562	4" (102 mm)		1" (25 mm)	6,000 RPM	5/8"-11
94568	4" (102 mm)		1" (25 mm)	6,000 RPM	14 mm x 2
94574	4" (102 mm)		1" (25 mm)	6,000 RPM	16 mm x 2
94563	4" (102 mm)		2" (51 mm)	6,000 RPM	5/8"-11
94569	4" (102 mm)		2" (51 mm)	6,000 RPM	14 mm x 2
94575	4" (102 mm)		2" (51 mm)	6,000 RPM	16 mm x 2
94564	5" (127 mm)		1" (25 mm)	5,000 RPM	5/8"-11
94570	5" (127 mm)		1" (25 mm)	5,000 RPM	14 mm x 2
94576	5" (127 mm)		1" (25 mm)	5,000 RPM	16 mm x 2
94565	5" (127 mm)		2" (51 mm)	5,000 RPM	5/8"-11
94571	5" (127 mm)		2" (51 mm)	5,000 RPM	14 mm x 2
94577	5" (127 mm)		2" (51 mm)	5,000 RPM	16 mm x 2

## APPLICATIONS

### Dynacushion Has Many Uses

Used with portable and bench grinders, the Dynacushion supports coated abrasive and non-woven nylon belts for use on metal, wood, plastic, ceramic, fiberglass and composites.

### Excellent on Stainless Steel

Blend outside corners using Dynastraight® Air Tool. Use both coated abrasive and abrasive impregnated non-woven nylon belts, mounted on the Dynacushion. To set beautiful matching in-line grain patterns, use our Dynisher®, Mini-Dynisher or Dynaline tools.



- Easily regulate hardness by air pressure.
- Inflates to 20 PSI maximum.

## ACCESSORIES

### Pneumatic Wheel Kits

#### 94478 Kit

For Model 50730 Dynisher

- 94473 Dynacushion (5" x 3-1/2" x 3/4" bore).
- 50750 Mounting spacers (two required).
- 90273 Aluminum Oxide Belt (80 grit).
- 90283 Non-woven nylon belt (coarse).

#### 94479 Kit

For Model 13028/13204 Dynastraight

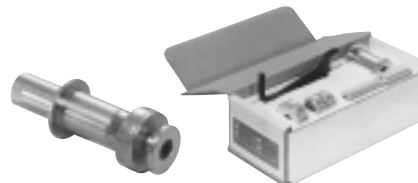
- 94472 Dynacushion (5" x 3-1/2" x 5/8"-11 thread).
- 90273 Aluminum Oxide Belt (80 grit).
- 90283 Non-woven nylon belt (coarse).



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

### 13074 Arbor Kit

- Accepts any Dynacushion wheel which has 5/8" bore.
- Mounts to 3/8"-24, 1/2"-20, or 5/8"-11 male spindle tools.
- Accepts abrasive accessories from 1/2" to 3" wide in 1/2" increments.
- Accessories must have 5/8" or 1" center hole.



### 94465 Wheel Inflation Tool

A must with the Dynacushion!

- Controlled inflation/deflation of pneumatic wheel.
- Has 1/4" female thread; fits 1/4" air hose.
- 95633 Nozzle replacement available.



#### WRONG



#### RIGHT

