



DYNABRADE RED TOOLS

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The name Dynabrade Red identifies a separate line of tools targeted at the value-minded professional. These portable air tools are designed for workplaces with non high-production applications. As such, Dynabrade Red tools carry the following six-month warranty:

Following the reasonable assumption that any inherent defect which might prevail in a product will become apparent to the user within 6 months from the date of purchase, "Dynabrade Red" tools are warranted against defects in workmanship and materials under normal use and service. We shall, at our option, repair or replace at our factory, any "Dynabrade Red" tool which shall, within 6 months after delivery to the original purchaser, indicate upon our examination to have been defective. Our obligation is contingent upon proper use of "Dynabrade Red" tools in accordance with factory recommendations, instructions and safety practices. The warranty shall not apply in these cases: Normally wearable parts such as bearings, rotor blades, etc. Consumables such as sanding pads, etc. Misuse, neglect in maintaining tool or tool modification. Lack of lubrication or evidence of rust, dirt or corrosion. Tools requiring normal tune-up or cleaning. Tools being used after they are badly worn such as using ratchet with worn yoke. Ratchet anvils damaged by excessive hand torquing. Use in production-type applications. Products, to be considered for warranty, must be sent back to our factory, transportation prepaid by user. Please send tool back to attention "Repair Department" with note fully explaining the nature of the problem along with a copy of original invoice indicating model and serial number. Return product to: Dynabrade, Inc., Attn. Repair Department, 8989 Sheridan Drive, Clarence, NY 14031-1419.

DynaZip Air Tool

Surface Preparation Tool, 4" Diameter



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Portable Air Tools for the Value-Minded Professional

- Excellent power for effectively removing seam sealer and paint.
- DynaZip tool outperforms conventional spiral-wound wheels without clogging.
- Tool duplicates sand-blasting effect without surface fatigue.

Model 18255 *DynaZip Tool with Wire Wheel*

- Tool with wheel guard and handle. Also includes 92245 Wire Wheel (4" dia. x 3/4" wide) and 92284 Hub Assembly. (Hub Assembly includes bolt, hub shield, hub cushion and drive plates for mounting either Wire Wheel or Eraser Wheel.)

Model 18253 *DynaZip Tool Only*

- Tool with wheel guard and handle only; no accessories.



Model 18258 *DynaZip Eraser Tool*

- Tool with wheel guard and handle. Also includes 92255 Eraser Wheel (4" dia. x 1-3/16" wide) and 92284 Hub Assembly. (Hub Assembly includes bolt, hub shield, hub cushion and drive plates for mounting either Wire Wheel or Eraser Wheel.)
- Excellent for removing two-sided adhesive molding tape and decal material.
- Eraser Wheel has serrations for improved cooling effect air flow. Also resists heat buildup and reduces "jumping" and vibration.



Model 18256 *DynaZip Versatility Kit*

- 18255 DynaZip Tool
- 92244 Coarse Wire Wheel (1/2" wire bristle width x 3/4" wide band)
- 92245 Coarse Wire Wheel (3/4" wire bristle width x 3/4" wide band)
- 92255 Eraser Wheel
- 92284 Wheel Hub Assembly



Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Spindle Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
18255	.4 (298)	3,200	87 dB(A)	28 (793)	3/8 (10)	1/4" NPT	1/4"-20 Male	2.5 (1.1)	12 (305)	5-1/2 (140)
18258	.4 (298)	3,200	87 dB(A)	28 (793)	3/8 (10)	1/4" NPT	1/4"-20 Male	2.5 (1.1)	12 (305)	5-1/2 (140)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Auto File II

Multi-Purpose Abrasive Belt Tool



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Portable Air Tools for the Value-Minded Professional

Model 18100 For 18" Long Belts

- Excellent multi-purpose tool for grinding sharp metal edges, rusted bolts, welds, etc. Effective for blending, scuffing grooves and contours.
- Tool includes 11206 Contact Arm for coated abrasive and non-woven nylon belts, 3/4" wide by 18" long.
- Will also run belts 1/2" wide by 18" long. (See page 14 for full array of compatible Contact Arms.)

Model 18101 For 20-1/2" Long Belts

- Tool includes 11287 Contact Arm for coated abrasive and non-woven nylon belts, 5/8" or 3/4" wide by 20-1/2" long.



Model
18100

FOR ABRASIVE BELTS

1/2" - 3/4" wide x 18", 20-1/2" long
(13 mm - 19 mm x 457 mm, 521 mm)
SEE PAGE 270

Four-In-One Versatility Kit:

Belt Tool • Die Grinder • Cut-Off Tool • Disc Sander

- Each kit includes these convenient, quick-change accessories: 50292 Cut-Off Guard, 50269 Flange, 51347 Locking-Type Pad (3" dia., 3/8"-24), 40014 Belt Housing Assembly, 94300 Dynaswivel® (see page 223), Abrasive Belt, Abrasive Disc, Wrenches, all in deluxe carrying case.

Model 18025 For 18" Long Belts

- 18100 basic tool, with 11206 Contact Arm for coated abrasive and non-woven nylon belts, 3/4" wide by 18" long. Also includes 50010 Collet (1/4") for Die Grinder use.

Model 18026 For 20-1/2" Long Belts

- 18101 basic tool, with 11287 Contact Arm for coated abrasive and non-woven nylon belts, 5/8" or 3/4" wide by 20-1/2" long. Also includes 50015 Collet (6 mm) for Die Grinder use.



Model
18025

Disc Sanders

2" and 3" Diameter



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Portable Air Tools for the Value-Minded Professional

- 7° offset handle for added comfort and control. Tool includes safety-lock lever. Gearless design; front exhaust.
- Composite tool grip absorbs vibration and reduces cold air transmission to the operator.

Model 18160 For 2" Diameter Abrasive Discs

- Includes pad for locking-type abrasive discs, 2" diameter.

Model 18180 For 3" Diameter Abrasive Discs

- Includes pad for locking-type abrasive discs, 3" diameter.



Model
18160

FOR ABRASIVE DISCS

2" and 3" diameters
(51 mm and 76 mm)
SEE PAGE 279



Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Spindle Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
18100/18101	.5 (373)	20,000	81 dB(A)	22 (623)	3/8 (10)	1/4" NPT	—	2.8 (1.3)	15 (381)	5 (127)
18160	.5 (373)	20,000	78 dB(A)	22 (623)	3/8 (10)	1/4" NPT	1/4"-20 Male	1.8 (0.8)	8-1/2 (216)	5-1/2 (140)
18180	.5 (373)	20,000	78 dB(A)	22 (623)	3/8 (10)	1/4" NPT	3/8"-24 Male	1.9 (0.9)	8-1/4 (210)	5-1/4 (133)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Die Grinders

Straight Line, Right Angle, 7° Offset



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Portable Air Tools for the Value-Minded Professional

FOR CARBIDE BURRS, ROTARY FILES, MOUNTED POINTS, WHEELS AND DISCS
SEE PAGE 251

Straight Line Die Grinder, .2 hp

- Compact, lightweight design.
- Includes safety-lock lever; rear exhaust.
- Smooth, efficient air motor with built-in speed regulator.
- Composite tool grip absorbs vibration and reduces cold air transmission.

Model 18000 1/4" Collet

- Optional 1/8" collet insert: 18432.

Model 18001 6 mm Collet

- Optional 6 mm collet insert: 18431.



Right Angle Die Grinder, .2 hp

- Compact, lightweight design permits easy access to tight areas.
- Includes safety-lock lever; rear exhaust.
- Composite tool grip absorbs vibration and reduces cold air transmission to operator.

Model 18010 1/4" Collet

- Optional 1/8" collet insert: 18432.

Model 18011 6 mm Collet

- Optional 6 mm collet insert: 18431.



7° Offset Die Grinder, .5 hp

Model 18020 1/4" Collet

- 7° offset handle offers added comfort and control.
- Includes safety-lock lever; front exhaust.
- Gearless design for reduced downtime and maintenance.
- Composite tool grip absorbs vibration and reduces cold air transmission to operator.



Die Grinder / Disc Sander Kit

Model 18015

- Kit offers two tools in one! Comes complete with accessories for easy conversion to Die Grinder or Disc Sander.
- Ideal for surface preparation, scuffing, deburring, etc.
- Includes 18010 Die Grinder (see above), locking-type backup pad (3" diameter), 1/4"-20 shank, 94300 Dynaswivel® (see page 223), assortment of 3" diameter abrasive discs (coated and non-woven nylon), all in durable carrying case.



Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
18000/18001	.2 (149)	25,000	80 dB(A)	28 (793)	3/8 (10)	1/4" NPT	1 (.45)	6-1/2 (165)	1-3/4 (44)
18010/18011	.2 (149)	20,000	78 dB(A)	19 (538)	3/8 (10)	1/4" NPT	1.3 (.59)	6-1/2 (165)	3 (76)
18020	.5 (373)	20,000	78 dB(A)	22 (623)	3/8 (10)	1/4" NPT	1.9 (0.9)	8 (203)	5-3/4 (146)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Cut-Off Wheel Tools

7° Offset and Long Neck



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Portable Air Tools for the Value-Minded Professional

Model 18080 7° Offset Cut-Off Wheel Tool

- Accepts optional Cut-Off Wheels, 3" in diameter with 3/8" center hole.
- 7° offset handle provides maximum comfort and control.
- Gearless design for reduced downtime and maintenance.
- Front exhaust keeps work surface clear. 20,000 RPM.
- Composite tool grip absorbs vibration and reduces cold air transmission to operator.
- **Important: Speed of tool must not exceed maximum operating speed of accessory. Always use proper guards, wear eye gear and body protection.**



Gearless

FOR CUT-OFF WHEELS
3" diameter (76 mm) with
3/8" (10 mm) center hole
SEE PAGE 281

Model 18075 Long Neck Cut-Off Wheel Tool

- Accepts optional Cut-Off Wheels, 3" in diameter with 3/8" center hole.
- Extension design offers easy access to tight or confined areas. Design also allows for easier straight-type cuts. Also offers improved visibility of work piece.
- Rear exhaust; 20,000 RPM.
- Composite tool grip absorbs vibration and reduces cold air transmission to operator.
- **Important: Speed of tool must not exceed maximum operating speed of accessory. Always use proper guards, wear eye gear and body protection.**



Wheel Sold Separately

Impact Wrench

Pin Retainer Design for Single Socket Use



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Portable Air Tools for the Value-Minded Professional

Model 18063 Impact Wrench, 1/2" Drive

- For efficient loosening and tightening of bolts, lug nuts, etc. Pistol grip with easy on/off trigger.
- Tool's pin retainer design offers optimum long-term use of single socket.
- Ideal for industrial operators employing one socket per wrench.
- Adjustable torque settings (torque: 600 ft./lbs.).
- 7,000 RPM; rear exhaust.



Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
18063	—	7,000	89 dB(A)	28 (793)	3/8 (10)	1/4" NPT	6 (2.7)	7-3/4 (197)	7-3/4 (197)
18075	.5 (373)	20,000	87 dB(A)	28 (793)	3/8 (10)	1/4" NPT	2 (0.9)	12 (305)	3-1/2 (89)
18080	.5 (373)	20,000	85 dB(A)	22 (623)	3/8 (10)	1/4" NPT	2.2 (1)	8-3/4 (222)	5 (127)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Right Angle Buffers

3", 5"-8" Diameters



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Portable Air Tools for the Value-Minded Professional

FOR POLISHING BUFFS
3" (76 mm), 5"-8" (127 mm-203 mm) diameters
SEE PAGE 239

Right Angle Buffer, 3" Diameter

- Tool includes 50126 Hook-Face Backup Pad (3" dia.) and 90034 Wool Buff (3-1/2" dia.).
- Ideal for buffing and polishing in small areas.
- Built-in speed control.
- 3/8"-24 male spindle. Safety-lock lever. Rear exhaust.

Model 18055 2,300 RPM

Model 18056 3,200 RPM



Right Angle Buffer/Spot Sander Kit

Model 18015

- Excellent kit for spot repair and buffing/polishing. Angle-head tool design permits access to difficult areas.

Includes:

- 18055 2,400 RPM tool
- 50122 3" Hook-Face Backing Pad (3/8"-24)
- 90027 3" Terry Cloth Bonnet
- 90028 3" Synthetic Wool Pad
- 90034 3" Natural Wool Pad
- 90038 3" White Polishing Foam Pad
- 90044 3" Yellow Cutting Foam Pad
- 95723 4 oz. Finesse Creme
- 95727 4 oz. Dynabrade Glaze
- 54034 Random Orbit Sanding Head
- 54018 1-1/4" Sanding Pad
- 93191 Sample 9-Micron 1-1/4" Abrasive Discs
- 94300 Dynaswivel®
- Wrenches for Accessory Changes
- Deluxe Storage/Carry Case



Right Angle Buffer, 5"-8" Diameter

Model 18050

- 0 - 2,500 RPM free speed. Accepts 5" to 8" diameter buffs.
- Insulated handle reduces cold air transmission to the operator.
- 5/8"-11 male spindle.
- Lightweight and compact in size.
- Rear exhaust, variable speed safety-lock lever throttle.
- Soft-grip handle can be positioned for right or left hand operation.
- Backup pad (50853) and polishing bonnet (90082) sold separately.



Model Number	Motor hp (W)	Motor RPM	Pad Size Inch (mm)	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Spindle Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
18050	.7 (522)	0-2,500	5-8 (127-203)	80 dB(A)	27 (765)	3/8 (10)	5/8"-11 Male	5.3 (2.4)	12 (305)	4 (102)
18055	.4 (298)	2,300	3 (76)	87 dB(A)	28 (793)	3/8 (10)	3/8"-24 Male	2 (0.9)	10-3/8 (263)	2-1/2 (63)
18056	.4 (298)	3,200	3 (76)	87 dB(A)	28 (793)	3/8 (10)	3/8"-24 Male	2 (0.9)	10-3/8 (263)	2-1/2 (63)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar) • Air Inlet Thread 1/4" NPT

Pistol Grip Buffer

Accepts 3" Diameter Buffing Accessories



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Portable Air Tools for the Value-Minded Professional

FOR POLISHING BUFFS
3" diameter (76 mm)
SEE PAGE 239

Model 18068 3/8"-24 Thread

- Operates at 2,500 RPM, ideal for a variety of buffing applications.
- Includes 50126 Hook-Face Backing Pad, for accepting optional buffs and bonnets 3" (76 mm) in diameter (see Versatility Kit on page 189).
- Ergonomic pistol grip design enhances operator comfort.
- To run 92295 RED-TRED® Eraser Disc Assembly, order optional 55066 Adapter (converts 3/8"-24 spindle thread to 5/8"-11 thread).



Model
18068

Model Number	Motor hp (W)	Motor RPM	Pad Dia. Inch (mm)	Sound Level	Max. Air Flow SCFM (LPM)	Spindle Thread	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
18068	.18 (134)	2,500	3 (72)	80 dB(A)	23 (651)	3/8"-24	1/4" NPT	1.7 (0.8)	5 (128)	6-3/8 (162)
18069	.18 (134)	2,500	4 (102)	80 dB(A)	23 (651)	5/8"-11	1/4" NPT	2.5 (1.1)	5.3 (135)	7 (178)
18072	.18 (134)	2,500	4 (102)	80 dB(A)	23 (651)	M14x2	1/4" NPT	2.5 (1.1)	5.3 (135)	7 (178)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Dual-Piston Sander

In-Line Sander

Achieve Consistent Finishes on Large Work Surfaces

FOR ABRASIVE SHEETS
2-3/4" wide x 17" long (70 mm x 432 mm)
NOT INCLUDED

Model 18066

- 2,500 strokes per minute.
- Long board air-powered sander, two-handed operation.
- Accepts 2-3/4" wide x 17" long (70 mm x 432 mm) abrasive sheets.
- Includes rubber backup pad, 2-3/4" wide by 16" long (70 mm x 406 mm), with clips for securing abrasive sheets.



Model
18066

Model Number	Maximum Air Flow SCFM (LPM)	Air Pressure PSIG (Bar)	Air Inlet Thread	Weight Pound (kg)	Stroke Length Inch (mm)	Pad Size Inch (mm)	Paper Size Inch (mm)
18066	14 (396)	90 (6.2)	1/4" NPT	6 (2.7)	1 (25)	2-3/4 x 16 (70 x 406)	2-3/4 x 17-1/2 (70 x 445)

RED-TRED® Eraser Disc Tools

For Use With RED-TRED® Eraser Disc (Page 247)



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FOR RED-TRED®
ERASER DISCS
SEE PAGE 247

Ideal for Removing Decals, Pinstriping & Tapes

RED-TRED® Eraser Disc Pistol Grip Tool

- Fast graphics removal in pistol grip design!

Model 18069 5/8"-11 Thread

Model 18072 M14x2 Thread

- Model 18069 includes 92295 RED-TRED® Disc Assembly (5/8"-11 thread).
- Model 18072 includes 92296 RED-TRED® Disc Assembly (M14x2 thread).
- Efficiently removes graphics, decals, pinstriping and tape without harming the paint.
- Ergonomic pistol grip design enhances operator comfort.
- Tool is also ideal for running optional buffing accessories (see Versatility Kit).



For best results slowly pull tool toward you while moving it side-to-side, applying light to medium pressure. Start tool OFF work surface, then move tool OFF surface before stopping it.



Pistol Grip Eraser Disc/Buffering Versatility Kit

- Everything needed for graphics removal and buffing!

18071 Kit

- 18068 Pistol Grip Buffer (see page 188), with 50126 Hook-Face Backing Pad
- 92295 RED-TRED® Eraser Disc Assembly (5/8"-11 thread)
- 90027 Terry Cloth Pad and 90080 Sheepskin Pad
- 90038 Polishing Foam Pad and 90044 Foam Cutting Pad
- 55066 Spindle Thread Adapter (converts 3/8"-24 thread to 5/8"-11)
- 95281 Open-End Wrench (19 mm)

Model
18071



RED-TRED® Eraser Disc Standard Duty Tool

Model 18067 5/8"-11 Thread, .4 hp

- 2,300 RPM right angle tool includes 92295 RED-TRED® Eraser Disc Assembly.
- Compact, comfortable design easily reaches into tight areas.
- Rear exhaust tool is speed-mated for optimum performance.
- Offers greater visibility on work surface. Includes fully adjustable side handle.

Model
18067



RED-TRED® Eraser Disc Heavy-Duty Tool

Model 51510 5/8"-11 Thread, .7 hp

Model 51511 M14x2 Thread, .7 hp

- More powerful tool is ideal for aggressive applications.
- 2,500 RPM variable-speed tool includes 92295 RED-TRED® Eraser Disc Assembly.
- Comfortable side handle is adjustable for left or right hand use.

Model
51510



Model Number	Motor hp (W)	Motor RPM	Pad Dia. Inch (mm)	Sound Level	Max. Air Flow SCFM (LPM)	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
18067	.4 (298)	2,300	4 (105)	82 dB(A)	28 (793)	1/4" NPT	3 (1.4)	11-7/8 (301)	2-3/4 (71)
18069/18072	.18 (134)	2,500	4 (102)	80 dB(A)	23 (651)	1/4" NPT	2.5 (1.1)	5.3 (135)	7 (178)
51510/51511	.7 (522)	2,500	4 (105)	80 dB(A)	27 (765)	1/4" NPT	5 (2.7)	12-1/2 (319)	4-1/4 (108)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



ABRASIVE MACHINERY

Bench & Pedestal Belt Grinders .. 191

Bench & Pedestal Disc Grinder 193

Versatility Grinder 194

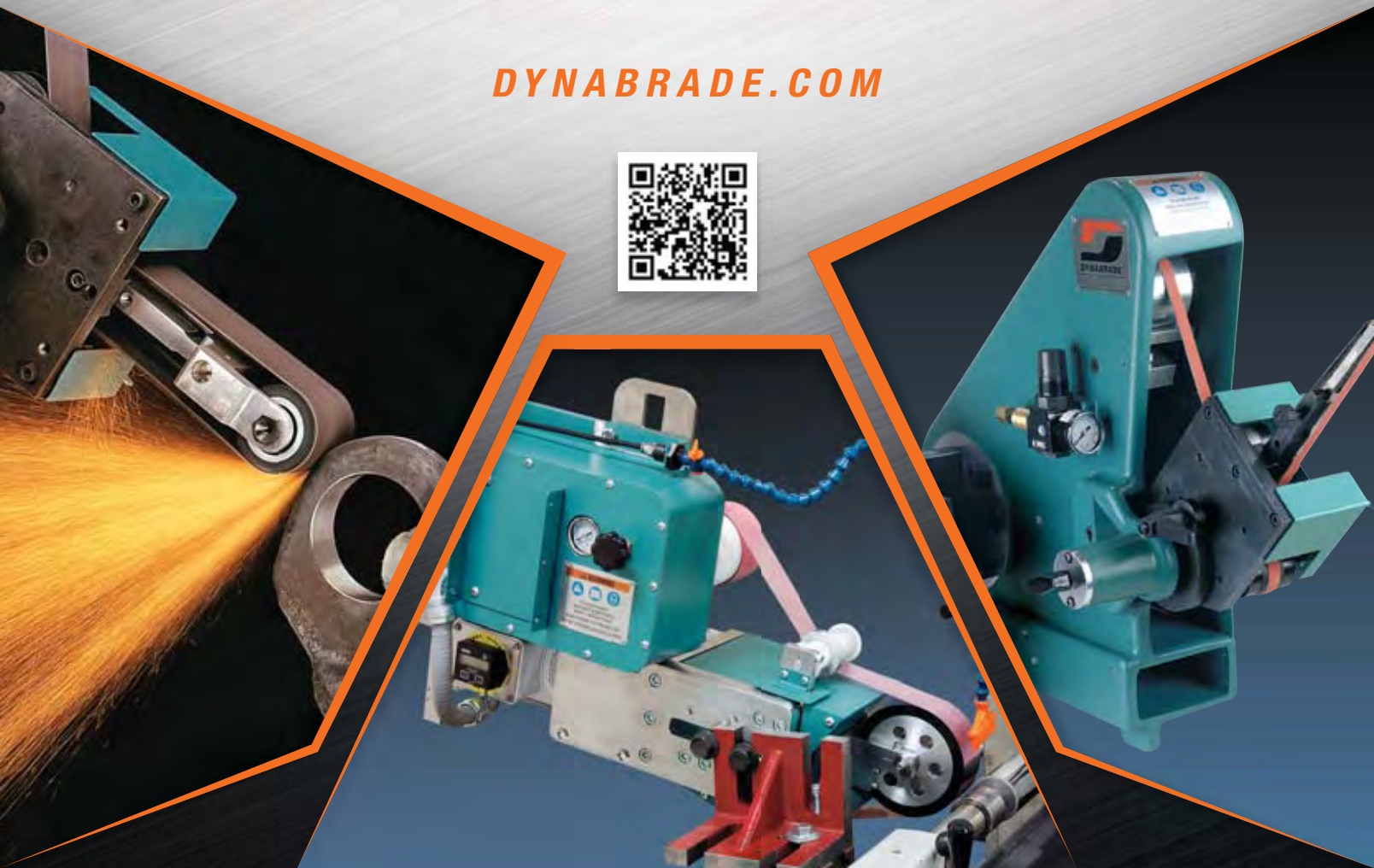
Electric Tool Post Grinder 200

Air Tool Post Grinder 201

SuperFinisher 202

Coolant Filtration System..... 203

DYNABRADE.COM



Bench & Pedestal Belt Grinders

Versatile Three-Wheel Belt Grinding Machine

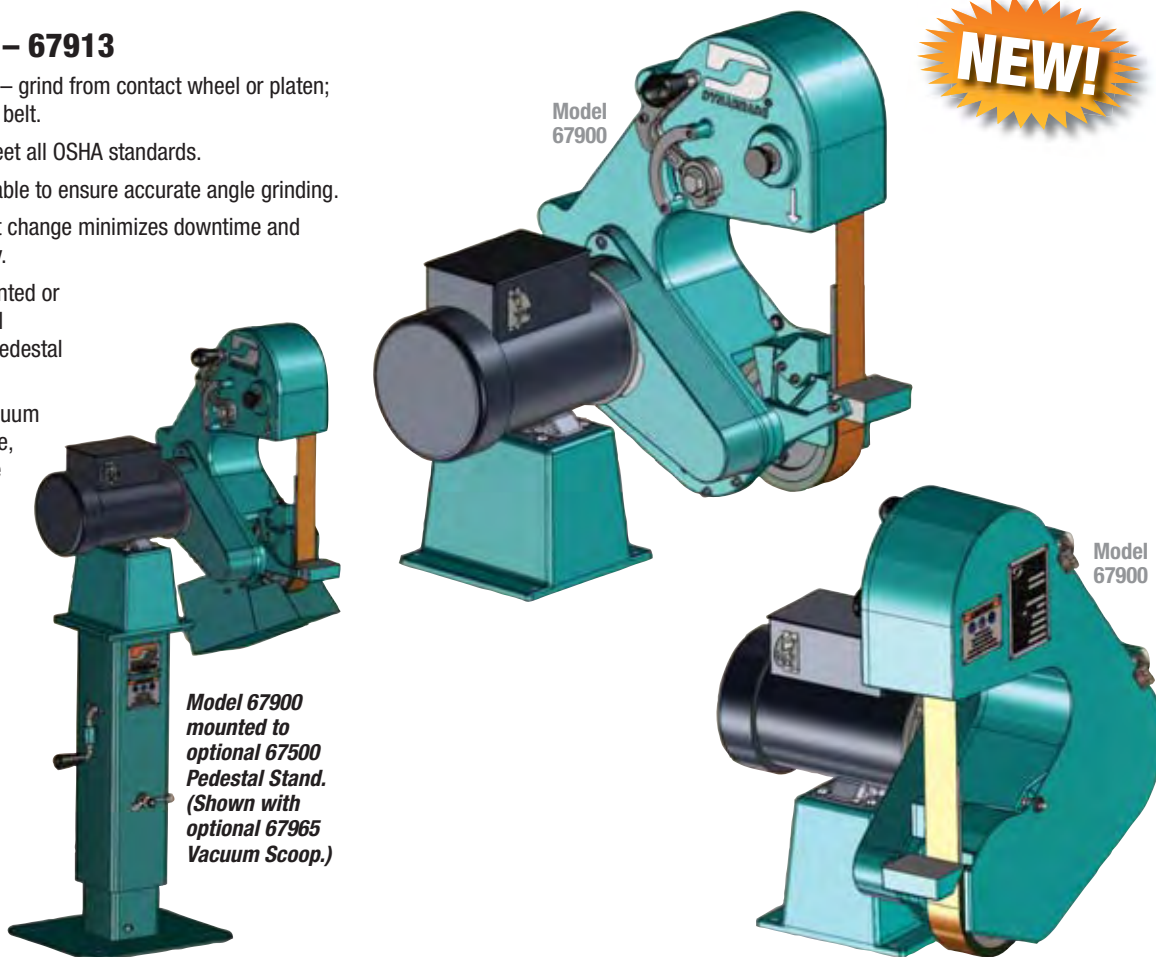
Powers Abrasive Belts 2" wide by 60" long (51 mm x 1,524 mm)

FOR ABRASIVE BELTS
2" wide x 60" long
(51 mm x 1,524 mm)
SEE PAGE 272

NEW Dynabrade Bench & Pedestal Belt Grinder is ideal for a variety of applications, including grinding, deburring, finishing, shaping, fitting, plus removing flash and parting lines. Machine design allows smooth grinding from contact wheel, and sanding or finishing from slack of belt. Offered in complete range of electrical configurations (see chart below).

Models 67900 – 67913

- Amazing versatility – grind from contact wheel or platen; finish from slack of belt.
- Fully guarded to meet all OSHA standards.
- Work rest is adjustable to ensure accurate angle grinding.
- Quick and easy belt change minimizes downtime and increases efficiency.
- Can be bench-mounted or attached to optional 67500 adjustable Pedestal Stand, as shown.
- Optional 67965 Vacuum Scoop also available, for efficient capture of dust and debris.



Model Number	Motor hp (W)	Full Load Amperage	Voltage/Phase/Frequency	SFPM (SM/Min)	Sound Level	Weight Pound (kg)	Height Inch (mm)	Width Inch (mm)	Length Inch (mm)
67900	1.5 (1,119)	12.1	115 / 1 / 60	8,000 (2,438)	85 dB(A)	110 (50)	27 (686)	21 (533)	20 (508)
67901	1.5 (1,119)	6	230 / 1 / 60	8,000 (2,438)	85 dB(A)	110 (50)	27 (686)	21 (533)	20 (508)
67902	1.5 (1,119)	4.6	230 / 3 / 60	8,000 (2,438)	85 dB(A)	110 (50)	27 (686)	21 (533)	20 (508)
67903	1.5 (1,119)	2.3	460 / 3 / 60	8,000 (2,438)	85 dB(A)	110 (50)	27 (686)	22 (559)	20 (508)
67904	3 (2,238)	3	230 / 3 / 60	8,000 (2,438)	85 dB(A)	120 (54)	27 (686)	22 (559)	20 (508)
67905	3 (2,238)	3	460 / 3 / 60	8,000 (2,438)	85 dB(A)	120 (54)	27 (686)	21 (533)	20 (508)
67906	1.5 (1,119)	15.2	115 / 1 / 60	4,000 (1,219)	85 dB(A)	110 (50)	27 (686)	21 (533)	20 (508)
67907	1.5 (1,119)	7.6	230 / 1 / 60	4,000 (1,219)	85 dB(A)	110 (50)	27 (686)	21 (533)	20 (508)
67908	1.5 (1,119)	4.8	230 / 3 / 60	4,000 (1,219)	85 dB(A)	110 (50)	27 (686)	21 (533)	20 (508)
67909	1.5 (1,119)	2.4	460 / 3 / 60	4,000 (1,219)	85 dB(A)	110 (50)	27 (686)	21 (533)	20 (508)
67910	3 (2,238)	8.6	230 / 3 / 60	4,000 (1,219)	85 dB(A)	120 (54)	27 (686)	22 (559)	20 (508)
67911	3 (2,238)	4.3	460 / 3 / 60	4,000 (1,219)	85 dB(A)	120 (54)	27 (686)	22 (559)	20 (508)
67912	1.5 (1,119)	20	115 / 1 / 60	800-8,000 (244-2,438)	85 dB(A)	110 (50)	27 (686)	21 (533)	20 (508)
67913	1.5 (1,119)	10	230 / 1 / 60	800-8,000 (244-2,438)	85 dB(A)	110 (50)	27 (686)	21 (533)	20 (508)

Bench & Pedestal Belt Grinders

Versatile Two-Wheel Belt Grinding Machine for Heavy Duty Use

Powers Abrasive Belts 2-1/2" wide by 60" long (64 mm x 1,524 mm)

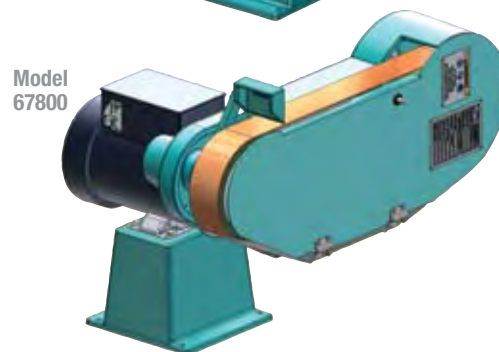
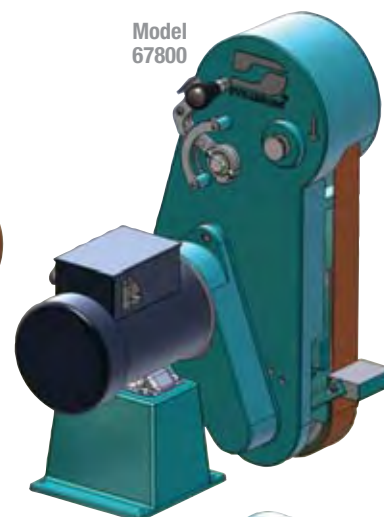
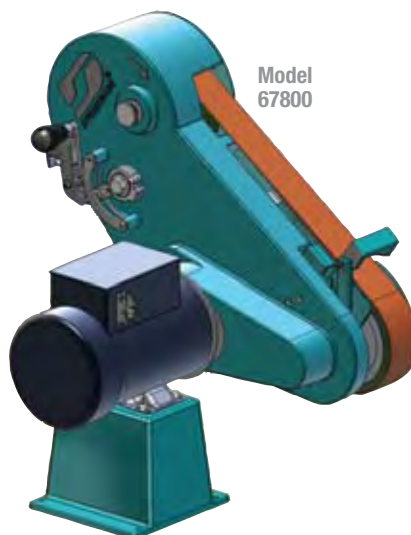
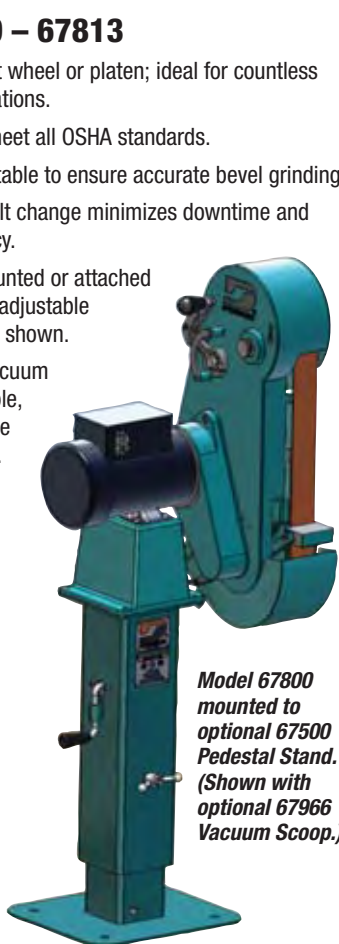
FOR ABRASIVE BELTS
2-1/2" wide x 60" long
(64 mm x 1,524 mm)
NOT INCLUDED

NEW Dynabrade Bench & Pedestal Belt Grinder is ideal for heavy duty grinding applications, working from the contact wheel or platen pad. Machine design allows rotation of housing from vertical to horizontal positions, for optimum grinding efficiency. Offered in complete range of electrical configurations (see chart below).

NEW!

Models 67800 – 67813

- Grind from contact wheel or platen; ideal for countless heavy duty applications.
- Fully guarded to meet all OSHA standards.
- Work rest is adjustable to ensure accurate bevel grinding.
- Quick and easy belt change minimizes downtime and increases efficiency.
- Can be bench-mounted or attached to optional 67500 adjustable Pedestal Stand, as shown.
- Optional 67966 Vacuum Scoop also available, for efficient capture of dust and debris.



Model Number	Motor hp (W)	Full Load Amperage	Voltage/Phase/Frequency	SFPM (SM/Min)	Sound Level	Weight Pound (kg)	Height Inch (mm)	Width Inch (mm)	Length Inch (mm)
67800	1.5 (1,119)	12.1	115 / 1 / 60	8,000 (2,438)	85 dB(A)	110 (50)	29 (737)	21 (533)	29 (737)
67801	1.5 (1,119)	6	230 / 1 / 60	8,000 (2,438)	85 dB(A)	110 (50)	29 (737)	21 (533)	29 (737)
67802	1.5 (1,119)	4.6	230 / 3 / 60	8,000 (2,438)	85 dB(A)	110 (50)	29 (737)	21 (533)	29 (737)
67803	1.5 (1,119)	2.3	460 / 3 / 60	8,000 (2,438)	85 dB(A)	110 (50)	29 (737)	21 (533)	29 (737)
67804	3 (2,238)	3	230 / 3 / 60	8,000 (2,438)	85 dB(A)	120 (54)	29 (737)	22 (559)	29 (737)
67805	3 (2,238)	3	460 / 3 / 60	8,000 (2,438)	85 dB(A)	120 (54)	29 (737)	22 (559)	29 (737)
67806	1.5 (1,119)	15.2	115 / 1 / 60	4,000 (1,219)	85 dB(A)	110 (50)	29 (737)	21 (533)	29 (737)
67807	1.5 (1,119)	7.6	230 / 1 / 60	4,000 (1,219)	85 dB(A)	110 (50)	29 (737)	21 (533)	29 (737)
67808	1.5 (1,119)	4.8	230 / 3 / 60	4,000 (1,219)	85 dB(A)	110 (50)	29 (737)	21 (533)	29 (737)
67809	1.5 (1,119)	2.4	460 / 3 / 60	4,000 (1,219)	85 dB(A)	110 (50)	29 (737)	21 (533)	29 (737)
67810	3 (2,238)	8.6	230 / 3 / 60	4,000 (1,219)	85 dB(A)	120 (54)	29 (737)	22 (559)	29 (737)
67811	3 (2,238)	4.3	460 / 3 / 60	4,000 (1,219)	85 dB(A)	120 (54)	29 (737)	22 (559)	29 (737)
67812	1.5 (1,119)	20	115 / 1 / 60	800-8,000 (244-2,438)	85 dB(A)	110 (50)	29 (737)	21 (533)	29 (737)
67813	1.5 (1,119)	10	230 / 1 / 60	800-8,000 (244-2,438)	85 dB(A)	110 (50)	29 (737)	21 (533)	29 (737)

Bench & Pedestal Disc Grinders

Versatile Disc Grinding Machine for Countless Applications

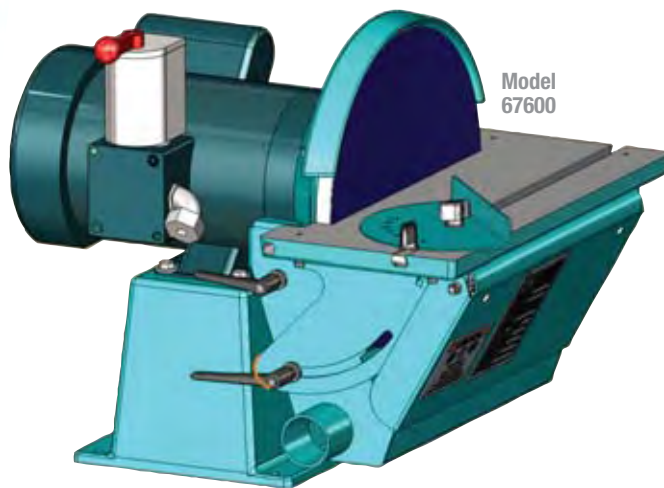
Powers Abrasive Discs 12" (305 mm) in Diameter

FOR ABRASIVE DISCS
12" (305 mm) diameter
NOT INCLUDED

NEW Dynabrade Bench & Pedestal Disc Grinder is ideal for a variety of applications, including grinding and deburring castings or fabricated parts. Also used for shaping, flat grinding and contouring on metal, wood and plastic. Machine design allows quick disc change, and easy adjustment of work table for optimum efficiency. Offered in complete range of electrical configurations (see chart below).

Models 67600 – 67605

- Adjustable work table with miter ensures accurate angle grinding.
- Runs in forward and reverse modes.
- Fully guarded with adjustable work rest to meet all OSHA standards.
- Quick and easy disc change minimizes downtime and increases efficiency.
- Can be bench-mounted or attached to optional 67500 adjustable Pedestal Stand, as shown.



Model
67600



Model 67600
mounted to
optional 67500
Pedestal Stand

67500 Pedestal Stand For All Bench & Pedestal Models

- Quick and easy height adjustment, from 28" to 38" high.
- Rigid assembly with capacity up to 300 pounds.
- 1/4" steel tool mount plate and pedestal base.

Model Number	Motor hp (W)	Full Load Amperage	Voltage/Phase/Frequency	RPM	Sound Level	Weight Pound (kg)	Height Inch (mm)	Width Inch (mm)	Length Inch (mm)
67600	1 (746)	13.4	115 / 1 / 60	1,725	70 dB(A)	90 (41)	17 (432)	21 (533)	18 (457)
67601	1 (746)	6.7	230 / 1 / 60	1,725	70 dB(A)	90 (41)	17 (432)	21 (533)	18 (457)
67602	1.5 (1,119)	20	115 / 1 / 60	500-1,725	70 dB(A)	90 (41)	17 (432)	21 (533)	18 (457)
67603	1.5 (1,119)	10	230 / 1 / 60	500-1,725	70 dB(A)	90 (41)	17 (432)	21 (533)	18 (457)
67604	1.5 (1,119)	6.9	230 / 3 / 60	500-1,725	70 dB(A)	90 (41)	17 (432)	21 (533)	18 (457)
67605	1.5 (1,119)	3.6	460 / 3 / 60	500-1,725	70 dB(A)	90 (41)	17 (432)	21 (533)	18 (457)

Versatility Grinder

Electric Abrasive Belt Machine



CONTACT ARMS
PAGE 196

ACCESSORIES
PAGE 195

Ideal for an Extensive Variety of Finishing Applications

- Versatility Grinder powers 72" abrasive belts in widths from 1/4" to 2", to provide a wide variety of finishing solutions.
- Ideal for use on castings and forgings, turbine blades, medical implants, investment castings and more.
- Each model on page includes 67212 Contact Arm (see page 198).
- Sleek, compact design for easy space-saving set up.
- Combines linear tracking adjustment with conventional pivot tracking, for optimum belt tracking control.
- Adjustable air belt tensioning; pivoting arm assembly.
- Includes efficient through-housing vacuum port (see page 195 for optional Vacuum Scoop Assembly).

FOR ABRASIVE BELTS
1/4"-2" wide x 72" long
(6 mm-51 mm x 1,829 mm)
SEE PAGE 270

Variable Speed Models

- Design allows change of belt direction from forward to reverse.

Model 64900 600 - 4,000 SFPM, 115 V (AC)

Model 64901 600 - 4,000 SFPM, 230 V (AC)

Model 64902 2,000 - 8,000 SFPM, 230 V (AC)

Model 64903 2,000 - 8,000 SFPM, 460 V (AC)

Fixed Speed Models

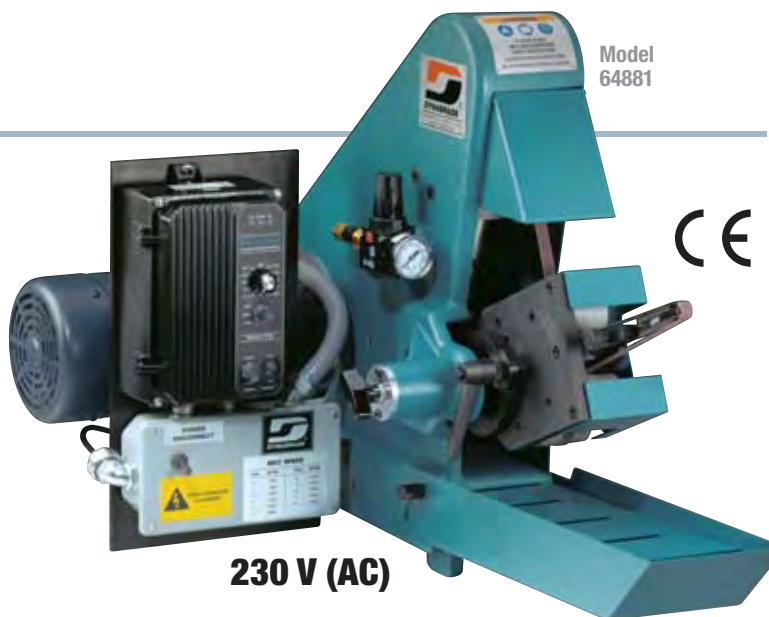
- Forward direction only.

Model 64904 5,400 SFPM, 115 V (AC)

Model 64905 5,400 SFPM, 230 V (AC)



115 V (AC)



230 V (AC)

Variable Speed Model

- Design allows change of belt direction from forward to reverse.

Model 64881 600 - 4,000 SFPM, 230 V (AC)

- This model carries the CE (European Conformity) mark, signifying that it complies with all essential requirements of relevant European health, safety and environmental protection legislation.
- Shown with optional Vacuum Scoop Assembly (see page 195).



"Pivot mount" assembly allows operator to adjust Contact Arm to any angle for peak efficiency.

Model Number	Motor hp (W)	Abrasive Belt Size Inch (mm)	Max. SFPM (SM/Min)	Voltage	Phase	Frequency	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
64881	1 (746)	1/4-2 (6-51) x 72 (1,829)	600-4,000 (183-1,219)	230	1	50 Hz	120 (55)	33 (838)	22 (559)
64900	1 (746)	1/4-2 (6-51) x 72 (1,829)	600-4,000 (183-1,219)	115	1	50/60 Hz	120 (55)	33 (838)	22 (559)
64901	1 (746)	1/4-2 (6-51) x 72 (1,829)	600-4,000 (183-1,219)	230	1	50/60 Hz	120 (55)	33 (838)	22 (559)
64902	3 (2,232)	1/4-2 (6-51) x 72 (1,829)	2,000-8,000 (610-2,438)	230	3	50/60 Hz	120 (55)	33 (838)	22 (559)
64903	3 (2,232)	1/4-2 (6-51) x 72 (1,829)	2,000-8,000 (610-2,438)	460	3	50/60 Hz	120 (55)	33 (838)	22 (559)
64904	1.5 (1,119)	1/4-2 (6-51) x 72 (1,829)	5,400 (1,647)	115	1	50/60 Hz	120 (55)	33 (838)	22 (559)
64905	1.5 (1,119)	1/4-2 (6-51) x 72 (1,829)	5,400 (1,647)	230	1	50/60 Hz	120 (55)	33 (838)	22 (559)

Versatility Grinder

Electric Abrasive Belt Machine



CONTACT ARMS
PAGE 196

ACCESSORIES
BELOW

Ideal for an Extensive Variety of Finishing Applications

FOR ABRASIVE BELTS
2" wide x 72" long
(51 mm x 1,829 mm)
SEE PAGE 273

"Slack Action," Variable Speed Model

- Machine offers simplified design that eliminates belt tension rollers to reduce maintenance costs.
- Design also allows greater use of abrasive belt slack areas. Operator has flexibility to finish workpiece on belt slack in a variety of positions, for optimum efficiency.
- Grind on Contact Wheel for fast material removal, then polish with slack of belt.
- Ideal for use on castings and forgings, turbine blades, medical implants, golf club parts, piping, investment castings and more.
- Linear belt tracking adjustment works with conventional tracking system for superior abrasive belt control.
- Heavy-duty, 2" dia. x 2" wide Contact Arm (67215) included.

Model 64860

600 - 4,000 SFPM, 115 V (AC), 1 hp

Model 64861

600 - 4,000 SFPM, 230 V (AC), 1 hp

Model 64862

2,000 - 8,000 SFPM, 230 V (AC), 3 hp

Model 64863

2,000 - 8,000 SFPM, 460 V (AC), 3 hp



115 V (AC)

Model Number	Motor hp (W)	Abrasive Belt Size Inch (mm)	Max. SFPM (SM/Min)	Voltage	Phase	Frequency	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
64860	1 (746)	2 (51) x 72 (1,829)	600-4,000 (183-1,219)	115	1	50/60 Hz	120 (55)	33 (838)	22 (559)
64861	1 (746)	2 (51) x 72 (1,829)	600-4,000 (183-1,219)	230	1	50/60 Hz	120 (55)	33 (838)	22 (559)
64862	3 (2,237)	2 (51) x 72 (1,829)	2,000-8,000 (610-2,438)	230	3	50/60 Hz	120 (55)	33 (838)	22 (559)
64863	3 (2,237)	2 (51) x 72 (1,829)	2,000-8,000 (610-2,438)	460	3	50/60 Hz	120 (55)	33 (838)	22 (559)

Versatility Grinder Accessories

1 hp Electric Motor Variable Speed

64870

- 1 hp (746 W), 115 Volt, 1 Phase, 50/60 Hz



64871

- 1 hp (746 W), 230 Volt, 1 Phase, 50/60 Hz

1.5 HP Electric Motor Fixed Speed

64872

- 1.5 hp (1,119 W), 115 Volt, 1 Phase, 50/60 Hz



64873

- 1.5 hp (1,119 W), 230 Volt, 1 Phase, 50/60 Hz

3 hp Electric Motor Variable Speed

64874

- 3 hp (2,237 W), 230 Volt, 3 Phase, 50/60 Hz



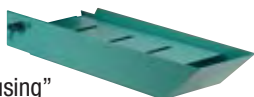
64875

- 3 hp (2,237 W), 460 Volt, 3 Phase, 50/60 Hz

Vacuum Scoop Assembly

64932

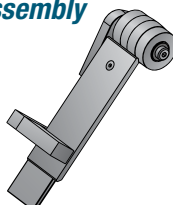
- Attaches to "thru-housing" vacuum port, for efficient collection of sanding debris.



Platen Assembly

64962

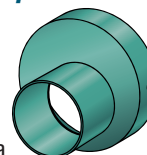
- Ideal for platen grinding.



Vacuum Adapter

64923

- For connection to 2-1/2" (63mm) dia. vacuum hose.



Pedestal Assembly



































64895

- For easy positioning of machine. Frees up additional work space.








ABRASIVE MACHINERY

Versatility Grinder Contact Arms

Part Number	Comments	Belt Size	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad
11200	  <ul style="list-style-type: none"> Work on broad areas Leave in-line scratch Blend spot welds 4,000 SFPM Maximum 	1/2" x 72"	11088 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide
11201	  <ul style="list-style-type: none"> Enter channels as small as 7/16" 2,000 SFPM Maximum 	1/2" x 72"	11068 5/16" dia. x 3/8" wide, steel	11027 1/2" wide
11202	  <ul style="list-style-type: none"> Enter 5/16" x 3/4" openings 2,000 SFPM Maximum 	1/4" x 72"	11074 5/8" dia. x 1/8" wide, rubber	11032 1/4" wide
11203	  <ul style="list-style-type: none"> Grind over contact wheel or platen Order 11312 for heavy-duty, or 11325 for steel platen version 4,000 SFPM Maximum 	1/2" x 72"	11078 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide
11204	  <ul style="list-style-type: none"> Unique offset design Strap polishing is easy 4,000 SFPM Maximum 	1/8", 1/4", 5/16" or 1/2" x 72"	11080 1" dia. x 3/8" wide, radiused rubber	None
11206	  <ul style="list-style-type: none"> Order 11326 for heavy-duty steel construction version 4,000 SFPM Maximum 	5/8" or 3/4" x 72"	11282 3/4" dia. x 5/8" wide, rubber	11109 3/4" wide
11220, 11300, 11301, 11341	  <ul style="list-style-type: none"> Offset design and miniature contact wheels 2" strap polish in offset area; polish turbine blades and other contours 2,000 SFPM Maximum 	11220: 5/8" or 3/4" x 72" All Others: 1/2" x 72"	11220: 11352 5/16" x 5/8" wide, steel	None
			11300: 11332 1/4" x 3/8" wide, steel	None
			11301: 11068 5/16" x 3/8" wide, steel	None
			11341: 11342 5/16" x 3/8" wide, rubber	None
11280	  <ul style="list-style-type: none"> Grind corners, enter grooves, strap polish "V" shape wheel 4,000 SFPM Maximum 	1/8" or 1/4" x 72"	11086 1" dia. x 3/8" wide, urethane, tapered	None
11286	  <ul style="list-style-type: none"> 11024 Steel Platen available 6-3/4" workable reach 4,000 SFPM Maximum 	1/2" x 78"	11078 5/8" dia. x 3/8" wide	11025 1/2" wide
11287	  <ul style="list-style-type: none"> Grind on wheel or platen 5-1/4" reach 4,000 SFPM Maximum 	5/8" or 3/4" x 74-1/2"	11282 3/4" x 5/8" wide, rubber	11109 3/4" wide
11314	  <ul style="list-style-type: none"> File round openings as small as 7/16" 2,000 SFPM Maximum 	1/4" x 72"	11066 5/16" dia. x 1/8" wide, steel	11034 1/4" wide
11320 Offset Arm	  <ul style="list-style-type: none"> For flat grinding using platen at or near corners and edges of large radius round Contact wheel is offset to prevent gouging 4,000 SFPM Maximum 	1/2" x 72"	5/8" dia. x 3/8" wide, rubber	11026 1/2" wide
11321	  <ul style="list-style-type: none"> Work on contact wheel or platen pad 2,000 SFPM Maximum 	1/2" x 72"	11070 7/16" dia. x 3/8" wide, rubber	11025 1/2" wide
11322	  <ul style="list-style-type: none"> Guide-cut 4,000 SFPM Maximum Removes raised material within .020" or less without undercutting 	1/2" x 72" 60 to 80 grit	11090 5/8" dia. x 3/8" wide, rubber	None
11329	  <ul style="list-style-type: none"> Extra length arm 17" workable reach 4,000 SFPM Maximum 	1/2" x 98"	11078 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide
11330	  <ul style="list-style-type: none"> Enter 1/2" x 1/2" openings 2,000 SFPM Maximum 	1/4" x 72"	11072 7/16" dia. x 1/8" wide, brass	11034 1/4" wide
11337	  <ul style="list-style-type: none"> Enter channels as narrow as 9/16" 2,000 SFPM Maximum 	1/2" x 72"	11076 7/16" dia. x 3/8" wide, steel	11027 1/2" wide

Versatility Grinder Contact Arms

Part Number	Comments	Belt Size	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad
11350 	<ul style="list-style-type: none"> Excellent for cleaning oxide off electrical bus bars Arm has a 12" workable reach 2,000 SFPM Maximum 	3/4" x 88"	11352 5/16" dia. x 5/8" wide, steel	Optional 3/4" wide
11360 	<ul style="list-style-type: none"> Unique offset design Grind over contact wheels or strap polish 4,000 SFPM Maximum 	1/2" x 72"	11078 5/8" dia. x 3/8" wide, rubber	None
15321 	<ul style="list-style-type: none"> For flat grinding using platen pad 4,000 SFPM Maximum 	1" x 72"	15320 3/4" dia. x 7/8" wide	15323 1" wide
15326 	<ul style="list-style-type: none"> Allows for longer reach Grind using platen pad 4,000 SFPM Maximum 	1" x 78"	15320 3/4" dia. x 7/8" wide	15323 1" wide
15375 	<ul style="list-style-type: none"> Great for strap polishing 6,000 SFPM Maximum 	1" x 78"	15348 70 durometer 2" dia. x 1" wide, rubber	None
65133 	<ul style="list-style-type: none"> Wide width for tight radius finishing 4,000 SFPM Maximum 	1" x 72"	65135 70 durometer, flat 5/8" dia. x 1" wide, urethane	None
65182 	<ul style="list-style-type: none"> 3/8" (10 mm) wide radius wheel for blending 4,000 SFPM Maximum 	1/4" to 1/2" x 72"	11080 70 durometer, radiused 1" dia. x 3/8" wide, urethane	11027 1/2" wide
67058 	<ul style="list-style-type: none"> Offset design for strap finishing 2,000 SFPM Maximum 	1/2" x 72"	11070 70 durometer 7/16" dia. x 1/2" wide, rubber	None
67200, 67201, 67202, 67203, 67237, 67242 	<ul style="list-style-type: none"> Excellent for finishing shoulder areas as well as contact wheel grinding 6,000 SFPM Maximum 	67200 1" x 72"	11650 70 durometer, serrated 2" dia. x 1" wide, urethane	None
		67201 3/4" x 72"	67045 70 durometer, serrated 2" dia. x 3/4" wide, urethane	None
		67202 5/8" x 72"	67044 70 durometer, serrated 2" dia. x 5/8" wide, urethane	None
		67203 1/2" x 72"	67043 70 durometer, serrated 2" dia. x 1/2" wide, urethane	None
		67237 1" x 72"	67326 50 durometer, 2" dia. x 1" wide flat smooth urethane	None
		67242 1" x 72"	67284 40 durometer, serrated 2" dia. x 5/8" wide, rubber	None
67204 	<ul style="list-style-type: none"> Unique split wheel design allows grinding up against work area shoulders without arm interference 6,000 SFPM Maximum 	1-1/2" x 72"	67181 70 durometer, serrated 2" dia., split wheel, urethane 2 Required	None
67205 	<ul style="list-style-type: none"> Unique split wheel design allows grinding up against work area shoulders without arm interference 4,000 SFPM Maximum 	1-1/2" x 72"	67180 70 durometer 7/8" dia., split wheel, rubber 2 required	None
67206 	<ul style="list-style-type: none"> Using contact wheel, grind with 1-1/4" wide abrasives; 1-1/16" radius or greater 6,000 SFPM Maximum 	1-1/4" x 72"	67101 70 durometer, serrated 2" dia. x 1-1/4" wide, urethane	None
67207 	<ul style="list-style-type: none"> Using contact wheel, finish using 1-1/4" wide abrasives; 1/2" radius or greater 4,000 SFPM Maximum 	1-1/4" x 72"	67107 70 durometer 7/8" dia. x 1-1/4" wide, urethane	None
67208 	<ul style="list-style-type: none"> Soft durometer contact wheel with smooth face for fine finishing applications 6,000 SFPM Maximum 	1-1/4" x 72"	67109 50 durometer, smooth 2" dia. x 1-1/4" wide, urethane	None
67209 	<ul style="list-style-type: none"> 70 durometer wheel provides a firm support for abrasive belt to allow base finishing of channel areas 8,000 SFPM Maximum 	1/2" x 72"	67139 70 durometer, serrated 4" dia. x 1/2" wide, urethane	None









Versatility Grinder Contact Arms

Part Number	Comments	Belt Size	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad
67210 	<ul style="list-style-type: none"> Polish contours without gouging workpiece 8,000 SFPM Maximum 	5/8" to 1" x 72"	11642 40 durometer, serrated, scoop 4" dia. x 5/8" wide, rubber	None
67211 	<ul style="list-style-type: none"> Blend fillet welds; excellent for tight radius work 8,000 SFPM Maximum 	1/2" to 1" x 72"	11638 70 durometer, severe radius 4" dia. x 1/2" wide, rubber	None
67212 	<ul style="list-style-type: none"> Use contact wheel or platen area for grinding and finishing 4,000 SFPM Maximum 	1/2" x 72"	11078 70 durometer 5/8" dia. x 3/8" wide, rubber	11025* Soft/sponge platen
67213 	<ul style="list-style-type: none"> Cutlery contact arm assembly incorporates a large diameter contact wheel and a raised platen assembly for complete finishing capabilities 8,000 SFPM Maximum 	2" x 78"	67122 50 durometer, smooth 4" dia. x 2" wide, Rubber	11839 Hard/cork platen
67214 	<ul style="list-style-type: none"> Grind and deburr using either the serrated contact wheel or platen assembly 6,000 SFPM Maximum 	1" x 72"	11650 70 durometer, serrated 2" dia. x 1" wide, urethane	11605** Hard/cork platen
67215, 67216 	<ul style="list-style-type: none"> Aggressive grinding applications 4,000 SFPM Maximum 	67215 2" x 72"	11847: 70 durometer, serrated 2" dia. x 2" wide, urethane	None
		67216 1-1/2" x 72"	65363 70 durometer, serrated 2" dia. x 1-1/2" wide, urethane	None
67217 	<ul style="list-style-type: none"> Using contact wheel, finish using 1-1/2" wide abrasives; 9/16" radius or greater 4,000 SFPM Maximum 	1-1/2" x 72"	65378 70 durometer, flat 1" dia. x 1-1/2" wide, urethane	None
67218 	<ul style="list-style-type: none"> Excellent for very fine finishing work; use when extreme conformability is necessary. 8,000 SFPM Maximum 	1" x 72"	67068 4" dia. x 1/2" wide cotton cushion	None
67219 	<ul style="list-style-type: none"> Material removal applications, castings, etc. 6,000 SFPM Maximum 	2" x 72"	67116 2-3/4" dia. x 2" wide, rubber 90 durometer, serrated	None
67220, 67221, 67222, 67223, 67238, 67239 	<ul style="list-style-type: none"> Turbine blade clusters Great for strap polishing in offset areas 2,000 SFPM Maximum Use 67238, 67239 for finishing in shoulder areas. 	67220 1/2" x 72"	11332 1/4" dia. x 3/8" wide, steel	None
		67221 1/2" x 72"	11068 5/16" dia. x 3/8" wide, steel	None
		67222 3/4" x 72"	11352 5/16" dia. x 5/8" wide, steel	None
		67223 1/2" x 72"	11342 50 durometer 5/16" dia. x 3/8" wide, rubber	None
		67238 1/2" x 72"	11342 50 durometer 5/16" dia. x 3/8" wide, rubber	None
		67239 1/2" x 72"	11364 40 durometer 7/16" dia. x 3/8" wide, rubber	None
67224 	<ul style="list-style-type: none"> Grind, blend and polish welds; strap polish using slack of belt. 8,000 SFPM Maximum 	1" x 72"	11620 40 durometer, rubber 4" dia. x 1" wide, smooth	None
67226, 67227 	<ul style="list-style-type: none"> Access tight areas 2,000 SFPM Maximum 	67226 1/2" x 72"	11049 3/16" dia. x 3/8" wide, steel 3-1/8" reach, 3 required	None
		67227 1/2" x 78"	11049 3/16" dia. x 3/8" wide, steel 6-1/2" reach, 3 required	None

* Also accepts 11026 Hard/Cork and 11027 Thin Platen

** Also accepts 11604 Soft/Sponge Platen

Versatility Grinder Contact Arms

Part Number	Comments	Belt Size	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad
67228	 <ul style="list-style-type: none"> Cutlery contact arm assembly for use on Versatility Grinder model 64860 8,000 SFPM Maximum 	2" x 72"	67122 50 durometer, smooth 4" dia. x 2" wide, Rubber	11839 Hard/cork platen
67229	 <ul style="list-style-type: none"> 9" workable reach 2,000 SFPM Maximum 	1/4" x 82"	11074 5/8" dia. x 1/8" wide, rubber	11032 1/4" wide
67230	 <ul style="list-style-type: none"> Using contact wheel, finish using 1-1/4" wide abrasives; 1/2" radius or greater 4,000 SFPM Maximum 	1-1/4" x 72"	67105 50 durometer 7/8" dia. x 1.2" wide, flat urethane	None
67239	 <ul style="list-style-type: none"> Grind and polish implants 2,000 SFPM Maximum 	1/4" x 72"	11072 7/16" x 1/8" crowned brass	None
67245	 <ul style="list-style-type: none"> Turbine blade clusters Great for strap polishing in offset areas 2,000 SFPM Maximum 	1/2" x 72"	11332 1/4" dia. x 3/8" wide, flat steel	None
67250	 <ul style="list-style-type: none"> Polish and Grind with slack of belt 6,000 SFPM Maximum 	1/2"-2" x 96"	Slack Arm	None
67251	 <ul style="list-style-type: none"> Polish golf club heads Soft face excellent for polishing and blending 8,000 SFPM Maximum 	2" x 82"	67285 6" x 1-1/2" wide, coated fabric	None
67264	 <ul style="list-style-type: none"> Excellent for finishing shoulder areas as well as contact wheel grinding 6,000 SFPM Maximum 	2" x 72"	67263 1-1/2" x 2" wide, flat rubber	None
67278	 <ul style="list-style-type: none"> Work stop and guide keep grind perpendicular Tight radius finishing 4,000 SFPM Maximum 	1" x 72"	65135 5/8" x 1" wide, flat urethane	None

Contact Arm Extenders

Versatility Grinder Contact Arm Extenders

- Allows use of longer abrasive belts! Versatility Grinder accepts standard 72" long abrasive belts. These extenders allow use of longer belts, as indicated.
- For use with only Versatility Grinder Contact Arms.

67270 Extender

- For 84" long belts

67271 Extender

- For 90" long belts

67272 Extender

- For 96" long belts

67273 Extender

- For 102" long belts



Electric Tool Post Grinder

Electric Abrasive Belt Machine



CONTACT WHEELS
PAGE 201

ACCESSORIES
PAGE 201

For Outer Diameter Grinding, Surface Preparation and Finishing

For 2" Wide x 48" Long Belts • Mounts to Standard Lathes

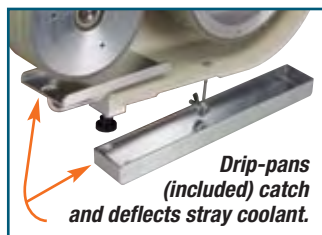
- Air-powered belt tensioning. Easily accessible belt-tracking and air belt-tensioning adjustments.
- Easy-to-dress Contact Wheel. 90 durometer fixed Contact Wheel (66619) is standard. Uses flexible diamond and other abrasive belts.
- Also accepts optional 66621 Contact Wheel (50 durometer).
- Coolant nozzle with adjustable flow valve.

Fixed Speed Models

Model 65750 7,200 SFPM

Model 65751 6,000 SFPM

- Fixed speed for faster cutting.
- Water-tight on/off switch and built-in ammeter measures load.



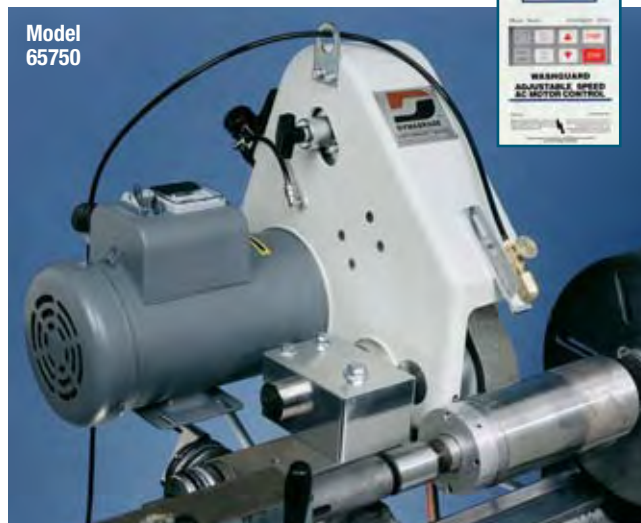
Variable Speed Models

Model 65752 230 Volt, 2,500-10,500 SFPM

Model 65753 460 Volt, 2,500-10,500 SFPM

- These models include a variable speed rate motor. A digital display shows the operating speed and can be adjusted via keypad to any desired belt speed, even when the tool is in operation. Display also shows load percentage on the motor itself.

Digital Display Featured on
Variable Speed Models



Ideal for use on steel, hard chrome, tungsten carbide, ceramics, thermal spray.

Model Number	Motor hp (W)	Motor RPM	Max. SFPM (SM/Min)	Voltage	Phase	Frequency	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Width Inch (mm)
65750	3 (2,237)	3,450	7,200 (2,187)	230	1	60 Hz	108 (49)	19 (483)	18 (457)	17 (432)
65751	3 (2,237)	2,850	6,000 (1,823)	230	1	60 Hz	108 (49)	19 (483)	18 (457)	17 (432)
65752	3 (2,237)	N/A	2,500-10,500 (762-3,200)	230	3	50/60 Hz	108 (49)	19 (483)	18 (457)	17 (432)
65753	3 (2,237)	N/A	2,500-10,500 (762-3,200)	460	3	50/60 Hz	108 (49)	19 (483)	18 (457)	17 (432)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

For 2" Wide x 36" Long Belts

- Air-powered belt tensioning. Easily accessible belt-tracking and air belt-tensioning adjustments.
- 90 durometer fixed Contact Wheel (65338) is standard. Uses flexible diamond and other abrasive belts. See page 201 for more Contact Wheels.
- Coolant nozzle with adjustable flow valve.
- Rigidly mounts to all standard lathes.

Model 64991 60 Hz, 4,500 SFPM

Model 64993 50 Hz, 4,500 SFPM

- These models feature air-powered belt tensioning.

Model 65014 60 Hz, 4,500 SFPM

Model 65016 50 Hz, 4,500 SFPM

- These models feature a manual tensioning lever.



Model Number	Motor hp (W)	Motor RPM	Max. SFPM (SM/Min)	Voltage	Phase	Frequency	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Width Inch (mm)
64991	2 (1,491)	3,450	4,500 (1,367)	230	1	60 Hz	89 (40)	16 (406)	13-1/2 (343)	17 (432)
64993	2 (1,491)	2,850	4,500 (1,367)	230	1	50 Hz	89 (40)	16 (406)	13-1/2 (343)	17 (432)
65014	2 (1,491)	3,450	4,500 (1,367)	230	1	60 Hz	89 (40)	16 (406)	13-1/2 (343)	17 (432)
65016	2 (1,491)	2,850	4,500 (1,367)	230	1	50 Hz	89 (40)	16 (406)	13-1/2 (343)	17 (432)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Air Tool Post Grinder

Air-Powered Abrasive Belt Machine



**CONTACT WHEELS
BELOW**

**ACCESSORIES
BELOW**

For Outer Diameter Grinding, Surface Preparation, Finishing

For 1-1/2" Wide x 24" Long Belts

FOR ABRASIVE BELTS
1-1/2" wide x 24" long
(38 mm x 610 mm)
SEE PAGE 272

Model 66402

- Lightweight – only 19 lbs. (8.6 kg)!
- For use on metal, glass, stone, rubber, ceramic, carbide composites and other hard-to-grind materials.
- Use with standard lathes. Simple tool holder mounting. Holds close tolerances.
- Rigid stainless steel and aluminum alloy machine construction.
- Surface finishes of 2-3 Ra obtainable using micron-grade abrasive belts.
- Reduce surface finish on materials prior to a superfinishing process.
- In-line belt tracking prevents uneven belt stretching as found on conventional belt tracking arrangements.
- Fingertip controls for both motor on/off and adjustable air-belt tensioning.
- Cutaway housing allows working into workpiece shoulders from right to left.
- 66430 Plain-Faced Contact Wheel, 1-1/2" wide x 4" diameter (38 mm x 102 mm) is 70 durometer, with other densities and styles available.



Model
66402
(Shown with
optional
Coolant
Nozzle)

Model Number	Motor hp (W)	Motor RPM	Maximum Air Flow CFM (SCFM)	Maximum SFPM (SM/Min)	Air Inlet Thread	Hose Size Inch (mm)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Width Inch (mm)
66402	1.86 (1,387)	7,200	9 (66)	4,700 (1,428)*	3/8" NPT	1/2 (13)	19 (8.6)	15 (381)	10 (254)	6 (152)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar) *At Maximum Load

Accessories for Models 64991, 64993, 65014, 65016

Tool Post Grinder Contact Wheels

Part Number	Diameter Inch (mm)	Width Inch (mm)	Face Material
65237	4 (102)	2 (51)	70 Duro Rubber
65338*	4 (102)	2 (51)	90 Duro Rubber
65339	4 (102)	2 (51)	50 Duro Rubber
65340	4 (102)	2 (51)	Steel

*Standard on machine. All include 2 each of 97502 Bearing.

65415 Slack Belt Attachment

- 2" (51 mm) x 36" (915 mm).
- Specialized contact arm assembly allows slack polishing of workpieces up to 20" (508 mm) diameter.



Accessories for Models 65750-65753

66643 Slack Belt Attachment

- 2" (51 mm) x 48" (122 cm).
- Specialized contact arm assembly allows slack polishing of workpieces up to 20" (508 mm) diameter.



Accessories for Model 66402

Contact Wheel Assembly Parts (Sold Separately)



66402 Tool Post Grinder Contact Wheels

Part Number	Diameter Inch (mm)	Width Inch (mm)	Face Material
66429	4 (102)	1-1/2 (38)	50 Duro Plain Neoprene
66430	4 (102)	1-1/2 (38)	70 Duro Plain Neoprene
66431	4 (102)	1-1/2 (38)	90 Duro Plain Neoprene
66432	4 (102)	1-1/2 (38)	70 Duro Serrated Neoprene
66433	4 (102)	1-1/2 (38)	90 Duro Serrated Neoprene

66439 Mount

- Allows offset tool installation for "facing" passes.



SuperFinisher

Slow-Speed Microfinishing Machine



COOLANT FILTRATION
PAGE 203

ACCESSORIES
PAGE 203

Achieves Consistent, Repeatable Finishes

FOR MICROFINISHING ROLLS
1"-4" wide (25 mm-102 mm)
SEE PAGE 287



SuperFinisher achieves repeatable high-quality finishes on cylindrical parts and rolls. Moving microfinishing rolls as slowly as 1/16" per minute, finishes are achieved of less than 1 Ra, and are repeatable at any time! Ideal on tungsten carbide, chilled iron, stainless steel, tool steel, forged steel, chrome plating, nickel, brass, copper, aluminum, epoxy, thermal spray, composites, stone, ceramics, polyurethane, rubber and nylon. For industries including steel mills, paper mills, textiles, aluminum rolls, film extruders, decorative stainless, copper foil electron-deposition and more.

Adjustable Abrasive Roll Feed

Adjustable from 1/6" to 1-1/2" per minute, allowing abrasive to be fully consumed, eliminating waste of expensive abrasives.

Adaptable Control Box

Mounts on back or side of SuperFinisher or remotely with optional 15' flexible conduit for optimal customization to your lathe.

Locking Controls

Control knobs lock to maintain exact repeatability. Also reduces the possibility of setting changes if machine is bumped.

Precision Air Pressure Regulator

Ensures a uniform contact force between the workpiece and roller.

5" Diameter Contact Wheel

Allows 2" shoulder clearance on workpiece.

Changeable Contact Wheels

1", 2", 3" and 4" wide Contact Wheels are mountable for a variety of applications.

Mounting Bracket

Has ground face for easier setup. **Mounts to lathe in less than 5 minutes!**

Maintenance Hour Meter

Allows operator to see when to grease bushings on the oscillating head, extending the service life of unit.

Features & Benefits

Model 64000 115 Volt

Model 64001 230 Volt

- Mounts to standard machine shop lathes in 5 minutes!
- Constantly advances new abrasive at a speed from 1/16" to 1-1/2" per minute.
- Precision air pressure regulator ensures a uniform contact force between the workpiece and roller.
- Abrasive speeds as low as 1/16" means utilizing all the abrasive, extending the abrasive life and eliminating re-use of roll with possible variance in finish. Designed with new diamond abrasives in mind.
- Replaces polishing steps – using diamond super-abrasives and lapping film, finishes less than 1 Ra are attainable.
- Compact design makes the unit easier to fit onto almost any size lathe, and provides good visibility of workpiece.
- Balanced oscillating head with adjustable 0-15 cycles/second for smooth operation.
- Front-of-lathe or back-of-lathe mounting configuration for user preference or lathes without reverse rotation.
- No tools needed to change abrasive rolls. Simple pneumatic clamping mechanism for quick abrasive changes.
- GFI protection.

Model Number	Length Inch (mm)	Width Inch (mm)	Height Inch (mm)	Machine Weight Pound (kg)	Motor hp (W)	Oscillation Amplitude	Electrical Volts / Phase / Hz	Air Inlet Thread	Abrasive Advance Inch (mm) Per Minute
64000	32 (813)	13 (330)	18 (457)	115 (52.16)	.5 (373)	1/4"	115 / 1 / 60	1/4" NPT	1/16 (1.53) - 1-1/2 (38)
64001	32 (813)	13 (330)	18 (457)	115 (52.16)	.5 (373)	1/4"	230 / 1 / 60	1/4" NPT	1/16 (1.53) - 1-1/2 (38)
64003	32 (813)	13 (330)	18 (457)	115 (52.16)	.5 (373)	1/4"	230 / 1 / 50	1/4" NPT	1/16 (1.53) - 1-1/2 (38)

SuperFinisher Accessories

Contact Wheel Assemblies



Wheel Duro	1" wide (25 mm)	2" wide (51 mm)	3" wide (76 mm)	4" wide (102 mm)
50	63980	63983	63986	63989
70	63981	63984	63987	63990
90	63982	63985	63988	63991

15' Extended Length Conduit

Part No. 63979

- Use to mount control box remotely.
- Order a quantity of 2 for 30' length (maximum).
- Factory installed.



Coolant Filtration System

Superfinishing requires very clean coolant. If the coolant is not filtered, the grinding residue will act as an abrasive slurry, which can affect the final finish. Dynabrade's 68000 Coolant Filtration System filters the coolant to 1μ, eliminating this problem.

Model 68000 115 Volt, 1 Phase

Model 68100 230 Volt, 1 Phase

Model 68101 230 Volt, 3 Phase

- 120 Volt System for easy hookup.
- 2-stage filters to prevent 1-micron filter from clogging prematurely.
- 40 gallon tank – removable for cleaning.
- Unit on casters for easy portability.
- Compact construction.
- Transparent Tank for viewing coolant level.
- Easy access for changing filters.
- Self-priming Centrifugal Pump.
- GFI protection.

Replacement Filters

66631

- 1-micron Disposable Filter Cartridge.

66635

- 5-micron Disposable Filter Cartridge.



Model Number	Motor hp (W)	Flow Rate Per Minute	Voltage	Phase	Frequency	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Width Inch (mm)
68000	.5 (373)	1.5 gal.	115	1	60 Hz	103 (46.7)	36 (914.4)	28 (711.2)	28 (711.2)
68100	.5 (373)	1.5 gal.	230	1	60 Hz	103 (46.7)	36 (914.4)	28 (711.2)	28 (711.2)
68101	.5 (373)	1.5 gal.	230	3	60 Hz	103 (46.7)	36 (914.4)	28 (711.2)	28 (711.2)



SOURCE CAPTURE SYSTEMS

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Downdraft Sanding Tables

Eliminate Airborne Dust and Contaminants While Sanding

**Products on this page
not available in Europe.**

(See page 206 for
European models.)

For Use with Non-Metallic Surfaces Only

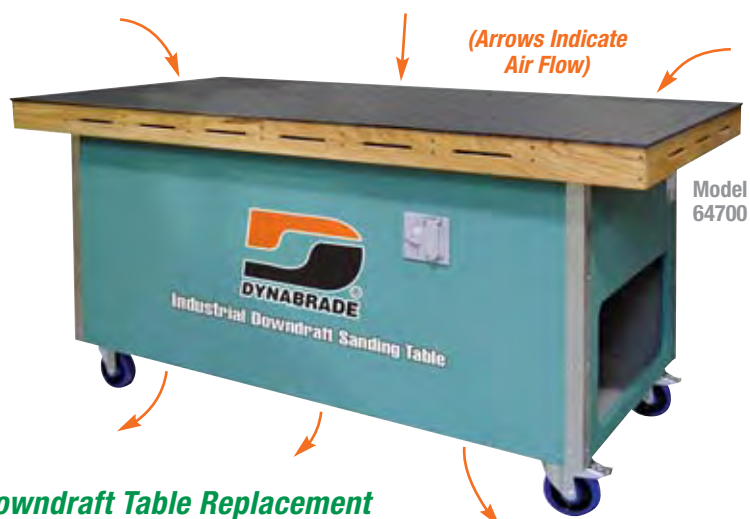
Standard Duty Tables

Model 64201 Working Area of 33" W x 41" L

Model 64699 Working Area of 33" W x 60" L

Model 64700 Working Area of 36" W x 72" L

- Ideal for use with vacuum or non-vacuum tools.
- Dual filtration – accepts MERV 8 pleated paper filters, 20" W x 25" L. (Models 64201 and 64699 include two filters; model 64700 includes three.) See page 220.
- Each model also includes one pre-filter blanket.
- Rhino Linings® coated tabletop surface is durable and anti-slip.
- 5" diameter casters allow easy maneuverability of table.
- Two handy storage compartments for tools and accessories.
- Two convenient dust-tight electric outlets.



**See Downdraft Table Replacement
Filters on page 220**

Heavy Duty Table

Model 64657 Working Area of 48" W x 96" L

- Includes eight 20" x 25" paper filters (64658) and four 16" x 25" paper filters (64659).
- Dual filtration – pre-filter blanket and MERV 8 paper filters. (See page 220.)
- Up to 70% more filter area than competitive brands.
- High quality reverse incline blowers. Heavy duty TEFC twin electric motors.
- Base unit is all-metal construction with CNC milled 3/4" MDF tabletop.
- Anti-static, anti-slip mat (64970) is included, and available separately. Optional 5" diameter casters also available.



Model Number	Motor hp	Volts/Hz	Phase	Air Flow	Current Amps	Working Area Width Inch (mm)	Working Area Length Inch (mm)	Height Inch (mm)	Shipping Weight Pound (kg)
64201	1	115/60	1	3,000 CFM	13	33 (838)	41 (1,041)	36 (914)	275 (125)
64699	1	115/60	1	3,000 CFM	13	33 (838)	60 (1,524)	36 (914)	285 (129)
64700	1	115/60	1	3,000 CFM	13	36 (914)	72 (1,829)	36 (914)	365 (166)
64657	1.5 (Dual)	115/60	1	7,000 CFM	15	48 (1,219)	96 (2,438)	37 (940)	970 (440)
64205	1	230/60	1	3,000 CFM	7	33 (838)	41 (1,041)	36 (914)	275 (125)
64206	1	230/60	1	3,000 CFM	7	33 (838)	60 (1,524)	36 (914)	285 (129)
64207	1	230/60	1	3,000 CFM	7	36 (914)	72 (1,829)	36 (914)	365 (166)
64208	1	230/60	3	3,000 CFM	4	33 (838)	41 (1,041)	36 (914)	275 (125)
64209	1	230/60	3	3,000 CFM	4	33 (838)	60 (1,524)	36 (914)	275 (125)
64210	1	230/60	3	3,000 CFM	4	36 (914)	72 (1,829)	36 (914)	365 (166)
63208	1	460/60	3	3,000 CFM	2	33 (838)	41 (1,041)	36 (914)	275 (125)
63209	1	460/60	3	3,000 CFM	2	33 (838)	60 (1,524)	36 (914)	285 (129)
63210	1	460/60	3	3,000 CFM	2	36 (914)	72 (1,829)	36 (914)	365 (166)
64493	1	220/50	1	3,000 CFM	13	33 (838)	41 (1,041)	36 (914)	275 (125)
64490	1	220/50	1	3,000 CFM	13	33 (838)	60 (1,524)	36 (914)	285 (129)
64492	1	220/50	1	3,000 CFM	13	36 (914)	72 (1,829)	36 (914)	365 (166)

Additional Specifications: Sound Level 72 dB(A); 64657 – 75 dB(A)

Downdraft Sanding Tables

Available in EUROPEAN COUNTRIES ONLY

*For Use with Non-Metallic Surfaces Only.
Eliminates Airborne Dust and Contaminants While Sanding.*

Standard Duty Tables

Model 64202

Working Area of 84 cm x 104 cm (33" x 41")

Model 64203

Working Area of 84 cm x 152 cm (33" x 60")

Model 64204

Working Area of 91 cm x 183 cm (36" x 72")

- Eliminates airborne dust and contaminants while sanding.
- Easy to clean and a very mobile solution for all work areas.
- Ideal for using non-vacuum, central vacuum, or self-generated portable vacuum tools.
- Rhino Linings® coated tabletop surface is durable and anti-slip.
- Dual filtration system – accepts MERV 8 pleated paper filters (see page 220).



Downdraft Table Accessory Pack

Model 22070

- Option sold separately or already mounted on the Downdraft Table.
- The air manifold requires only one incoming airline and has 6 outgoing air plugs from the manifold, allowing up to 6 tools to be connected. No need to disconnect one tool in order to use a second tool, saving operation time.
- The Filter-Regulator-Lubricator (FRL) ensures that uncontaminated air is supplied to motors of pneumatic tools. Lubrication through the air supply reduces friction and wears in components of air motors.
- Includes On/Off air valve, 10681 Filter-Regulator-Lubricator, Air Manifold fitted with four 64689 1/4" air couplers, two 98270 3/8" air couplers, two 22057 vacuum ports, and all fittings and screws required for assembly.



Downdraft Tables Mounted with Accessory Pack

Model 64192 *Working Area of 84 cm x 104 cm (33" x 41")*

- Downdraft Table 64202 mounted with accessory pack Model 22070.

Model 64193 *Working Area of 84 cm x 152 cm (33" x 60")*

- Downdraft Table 64203 mounted with accessory pack Model 22070.

Model 64194 *Working Area of 91 cm x 183 cm (33" x 72")*

- Downdraft Table 64204 mounted with accessory pack Model 22070.

Model Number	Motor W	Volts/Hz	Phase	Vacuum Suction	Sound Level	Working Area Width	Working Area Length	Height	Shipping Weight
64202/64192	550 W (.75 hp)	230/50	1	1900 CFM	72 dB(A)	84 cm (33")	104 cm (41")	91 cm (36")	120 kg (264.5 lb.)
64203/64193	550 W (.75 hp)	230/50	1	1900 CFM	72 dB(A)	84 cm (33")	152 cm (60")	91 cm (36")	130 kg (286.6 lb.)
64204/64194	550 W (.75 hp)	230/50	1	1900 CFM	72 dB(A)	91 cm (36")	183 cm (72")	91 cm (36")	150 kg (330.7 lb.)

Metal Capture Downdraft Table

Capture Combustible Metal Grinding Particles in Water

Ideal for Capturing Aluminum or Titanium Dust.

Utilized in Aircraft & Military Operations, Refineries, Foundries, More.

Meets These NFPA Requirements:

- Interlock Pneumatic Valve with Blower and Time-Delay. Tools operate only when Downdraft Table is running!
- Class II, Group E Explosion-Proof Motor
- Aluminum Top for Non-Spark Work Surface
- Non-Spark Aluminum Blower on Collector's Clean-Air Side
- Automatic Water Level Control
- Vented Sump (Main Tank)
- Low Voltage Control
- Lockable Fused Power Disconnect

Features & Benefits:

Models 64400 – 64405

- Working area of 36" wide x 60" long accommodates large work pieces.
- Includes casters for easy maneuvering; casters also lock securely into place.
- Choice of models that direct exhaust down, up, or to the side.
- Overload protection / fused disconnect for safety.
- Sturdy 12-gauge construction.
- Includes shields for both sides and back of table.
- Work piece capacity / load rating of 2,000 pounds.
- 42 gallon capacity; 1,800 CFM at 4" static pressure.
- Easy system maintenance. No paper filters to replace!



Remove the back and side shields to allow use with oversized workpieces.

CE certification is pending for European countries. Please contact us for availability.

Model Number	Motor hp	Volts	Phase	Frequency	CFM	Exhaust Direction	Current Amps	Working Area Width Inch (mm)	Working Area Length Inch (mm)	Height Inch (mm)	Shipping Weight Pound (kg)
64400	3	230	3	60 Hz	1,800	Down	6	36 (914)	60 (1,524)	33 (838)	700 (318)
64402	3	230	3	60 Hz	1,800	Up	6	36 (914)	60 (1,524)	33 (838)	700 (318)
64404	3	230	3	60 Hz	1,800	Side	6	36 (914)	60 (1,524)	33 (838)	700 (318)
64401	3	460	3	60 Hz	1,800	Down	3.3	36 (914)	60 (1,524)	33 (838)	700 (318)
64403	3	460	3	60 Hz	1,800	Up	3.3	36 (914)	60 (1,524)	33 (838)	700 (318)
64405	3	460	3	60 Hz	1,800	Side	3.3	36 (914)	60 (1,524)	33 (838)	700 (318)

Additional Specifications: Sound Level 85 dB(A)

Metal Capture Downdraft Station

Entraps Combustible Filings & Dust in Air/Water Mixing Zone

*Ideal for Capturing Aluminum or Titanium Dust.
Utilized for Aircraft Maintenance, Medical Implants, Foundries, More.*

Meets These NFPA Requirements:

- Interlock Pneumatic Valve with Blower and Time-Delay. Tools operate only when Downdraft Table is running!
- Class II, Group E Explosion-Proof Motor
- Aluminum Top for Non-Spark Work Surface
- Non-Spark Aluminum Blower on Collector's Clean-Air Side
- Automatic Water Level Control
- Vented Sump (Main Tank)
- Low Voltage Control
- Lockable Fused Power Disconnect

Features & Benefits:

Models 64300, 64304, 64350, 64354

- Greatly decreases potential flammability of work area, when removing material from volatile substances.
- Models 64300/64304 include working area 18" wide x 36" long.
- Models 64350/64354 include larger working area of 26" wide x 36" long.
- Unique "tabletop" design is available only from Dynabrade!
- Sturdy stainless steel construction, with powder coat finish.
- 25 gallon capacity; 1,000 CFM.
- Overload protection / fused disconnect for safety.
- Requires no tools to access internal compartment.
- Optional side shields are available.
- Easy system maintenance. No paper filters to replace!

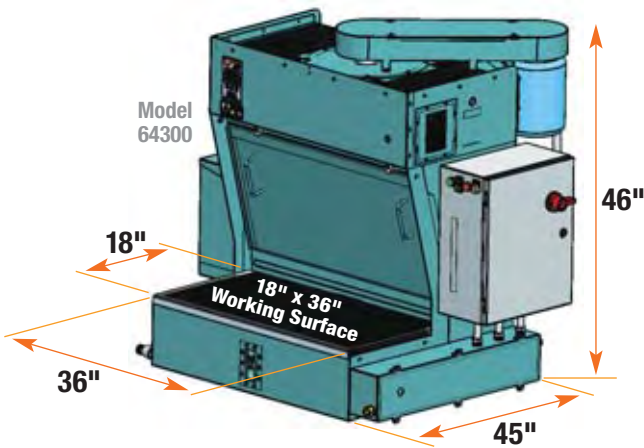
Optional Accessories:

64331 Side Shield Kit

- Increases dust capture when disc grinding.

64330 Front & Side Shield Kit

- Includes clear panel to enclose work zone.



CE certification is pending for European countries. Please contact us for availability.

Model Number	Motor hp	Volts	Phase	Frequency	CFM	Current Amps	Sound Level	Working Area (W x L) Inch (mm)	Shipping Weight Pound (kg)
64300	1	230	3	60 Hz	1,000	3	85 dB(A)	18 x 36 (457 x 914)	461 (209)
64350	1	230	3	60 Hz	1,000	3	85 dB(A)	26 x 36 (660 x 914)	518 (235)
64304	1	460	3	60 Hz	1,000	1.5	85 dB(A)	18 x 36 (457 x 914)	461 (209)
64354	1	460	3	60 Hz	1,000	1.5	85 dB(A)	26 x 36 (660 x 914)	518 (235)

Electric Portable Vacuum System

Connect and Operate Two Tools Simultaneously

For Vacuuming on Non-Metallic Surfaces Only

Models 61300-61311

- Choose from 9.9 (36 liters) or 17 gallon (64 liters) models. Dry vacuum only.
- Two-tool setup: two pneumatic outlets and two vacuum hose ports.
- Heavy-duty stainless steel drum. Drum can be removed for special applications or locations.
- 100 CFM vacuum flow.
- Electric configurations available for use outside USA – see chart below.
- HEPA filtration (0.3 micron) with felt insert and paper bag.
- Variable vacuum control; max flow internal pneumatic workings.
- Electronic thermal protection device prevents heat overload of motor.
- Includes disposable paper bag, which fits inside steel drum for convenient collection/disposal of debris. (Reorder part number 64682 for 9.9 gal. [36 L] vacuum; part number 80076 for 17 gal. [64 L] vacuum.)
- 7.5' (229 cm) water static lift/230 mbar vacuum.
- Two lightweight coaxial hoses, 1-1/4" (32 mm) dia. x 20' (6 m) long (see page 210).
- Auto on/off switch, 26' (8 m) electrical cord.
- UL (United States and Canada), CE and GOST approved/listed.
- Features Dynabrade's Composite-Style Couplers and Vacuum Hose Swivel Adapter.

61300
9.9 gallon
(36 liters)



SOURCE CAPTURE SYSTEMS

61300
9.9 gallon
(36 liters)



61301
17 gallon
(64 liters)



61301
17 gallon
(64 liters)



See Portable Vacuum Accessories on Page 214!

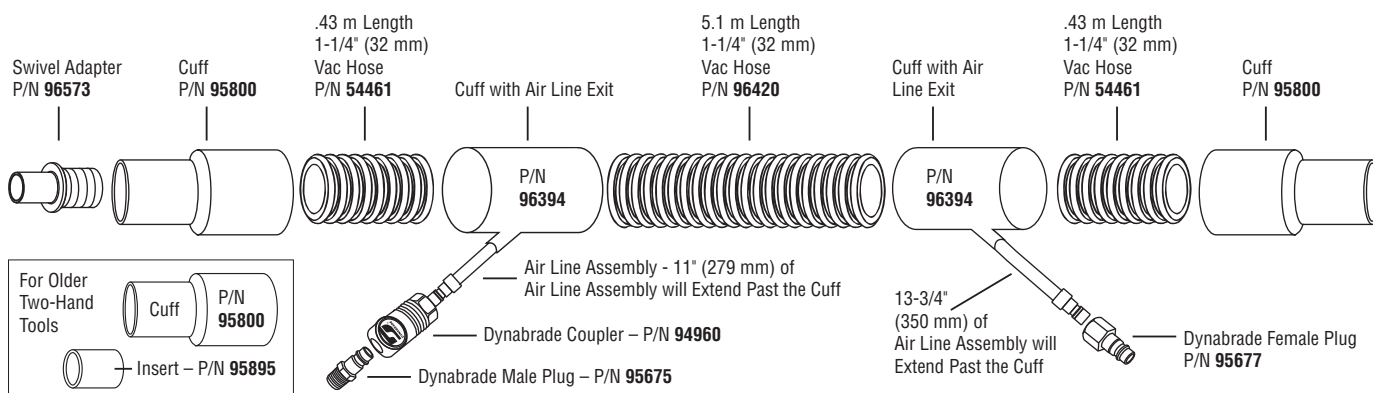
Model Number	Tank Size Gallon (Liter)	Voltage/Frequency	Watts	Plug (Region)	Tool Air Pressure PSIG (Bar)	Water Static Lift Inch/cm/mbar	Sound Level	Shipping Weight Pound (kg)	Height Inch (mm)	Width Inch (mm)
61300	9.9 (36)	120V/60 Hz	1,300	US (US/Canada)	90 (6.2)	90/229/224	76 dB(A)	48.4 (22)	38-1/2 (98)	20-7/8 (53)
61301	17 (64)	120V/60 Hz	1,300	US (US/Canada)	90 (6.2)	90/229/224	76 dB(A)	61.6 (28)	44-7/8 (114)	27-5/8 (70)
61302	9.9 (36)	230V/50 Hz	1,400	UK (UK)	90 (6.2)	90/229/224	76 dB(A)	48.4 (22)	38-1/2 (98)	20-7/8 (53)
61303	17 (64)	230V/50 Hz	1,400	UK (UK)	90 (6.2)	90/229/224	76 dB(A)	61.6 (28)	44-7/8 (114)	27-5/8 (70)
61304	9.9 (36)	110V/60 Hz	1,300	UK (UK)	90 (6.2)	90/229/224	76 dB(A)	48.4 (22)	38-1/2 (98)	20-7/8 (53)
61305	17 (64)	110V/60 Hz	1,300	UK (UK)	90 (6.2)	90/229/224	76 dB(A)	61.6 (28)	44-7/8 (114)	27-5/8 (70)
61306	9.9 (36)	230V/50 Hz	1,400	CEE7/XVII (Europe)	90 (6.2)	90/229/224	76 dB(A)	48.4 (22)	38-1/2 (98)	20-7/8 (53)
61307	17 (64)	230V/50 Hz	1,400	CEE7/XVII (Europe)	90 (6.2)	90/229/224	76 dB(A)	61.6 (28)	44-7/8 (114)	27-5/8 (70)
61308	9.9 (36)	230V/50 Hz	1,400	None (International)	90 (6.2)	90/229/224	76 dB(A)	48.4 (22)	38-1/2 (98)	20-7/8 (53)
61309	17 (64)	230V/50 Hz	1,400	None (International)	90 (6.2)	90/229/224	76 dB(A)	61.6 (28)	44-7/8 (114)	27-5/8 (70)
61310	9.9 (36)	220V/60 Hz	1,400	(Far East)	90 (6.2)	90/229/224	76 dB(A)	48.4 (22)	38-1/2 (98)	20-7/8 (53)
61311	17 (64)	220V/60 Hz	1,400	(Far East)	90 (6.2)	90/229/224	76 dB(A)	61.6 (28)	44-7/8 (114)	27-5/8 (70)

Coaxial Vacuum Hose Assembly

For Dynabrade Portable Vacuum Models 61300-61311

Part No. 94941

1-1/4" Diameter x 20' Long (32 mm x 6 m)

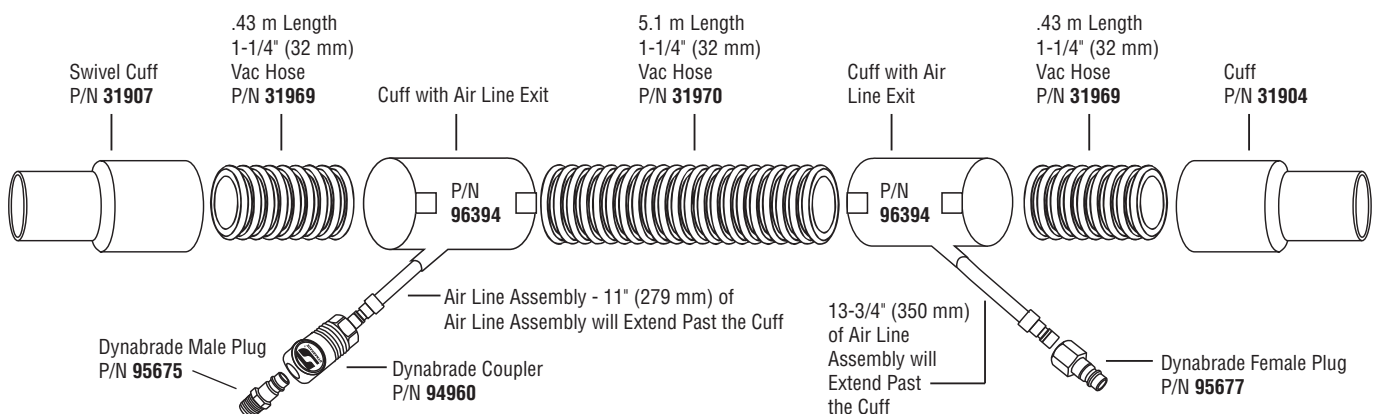


Conductive Vacuum Hose Assemblies

For Dynabrade Portable Vacuum Models 61300-61311

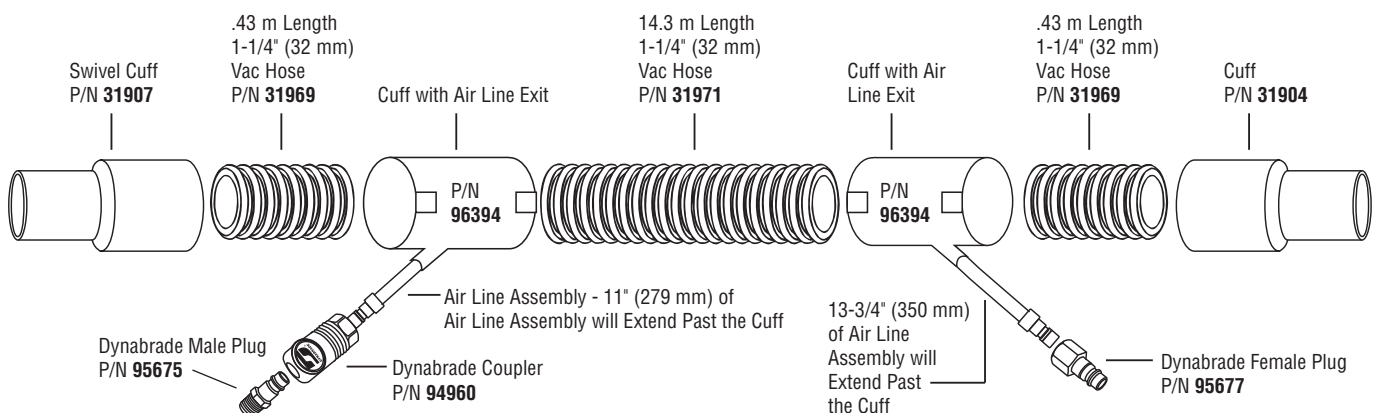
Part No. 31962

1-1/4" Diameter x 20' Long (32 mm x 6 m)



Part No. 31963

1-1/4" Diameter x 50' Long (32 mm x 15 m)



Electric Industrial Portable Vacuum

Industrial Quality, for Dry or Wet Applications

For Vacuuming on Non-Metallic Surfaces Only

Model 61500

- Captures dust and debris for cleaner, safer workplace.
- Includes HEPA Filter Assembly, certified 99.97% efficient at 0.3 microns.
- **Allows use of two tools simultaneously!** Includes 31960 Conductive Hose Assembly with conductive Y-hose adapter, conductive dual hose and cuffs, plus dual air lines. (All accessories also sold separately.)
- 10 gallon (38 liter) dry capacity; 12 gallon (45 liter) wet capacity.
- 120 CFM vacuum flow.
- Sealed motorhead design protects motor components from dust, ensuring longer life.
- Three-position switch for automatic start-up of tool, or manual operation.
- 10-second "power down" delay allows debris to be cleared from hose after tool deactivation.
- Convenient warning light indicates filter needs replacing.
- Large 10 gallon (38 liter) paper filter collection bag.
- Sturdy 20 gallon (76 liter) stainless steel tank.



SOURCE CAPTURE SYSTEMS

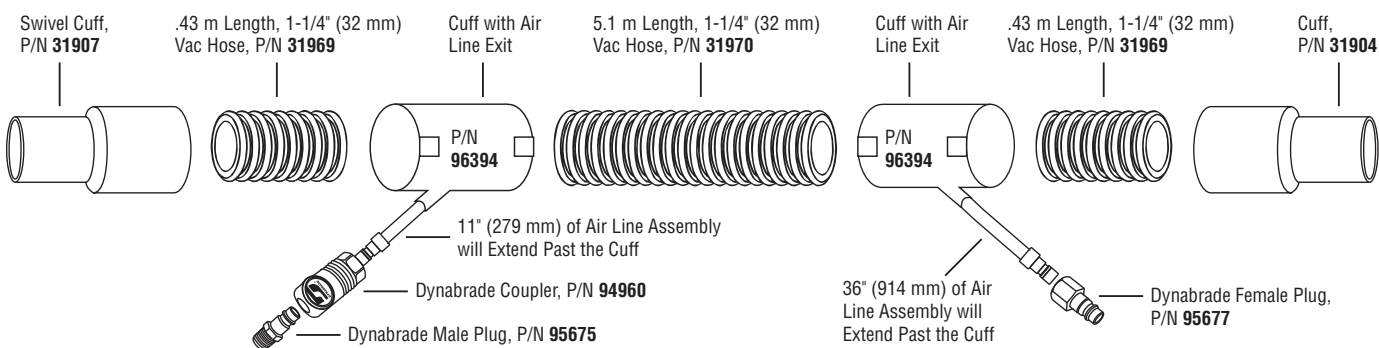
Model Number	Dry Capacity Gallon (Liter)	Wet Capacity Gallon (Liter)	Voltage/Frequency	Watts	Plug (Region)	Air Pressure PSIG (Bar)	Water Static Lift Inch/cm	Weight Pound (kg)	Height Inch (mm)
61500	10 (38)	12 (45)	115V/50-60 Hz	1,400	USA/Canada/Mexico	90 (6.2)	88 (224)	64 (29)	40 (102)

Conductive Vacuum Hose Assembly

For Use With 61500 Industrial Portable Vacuum

Part No. 31960

1-1/4" Diameter x 20' Long (32 mm x 6 m)



Electric Portable Vacuum System

Available in EUROPEAN COUNTRIES ONLY

For Vacuuming on Non-Metallic Surfaces Only

- Ready for connection to Dynabrade vacuum-ready tools, these systems efficiently remove dust and debris, while providing versatility and portability.
- Dry vacuum only. Heavy duty stainless steel drum.
- Two-tool setup: two pneumatic outlets and two vacuum hose ports.
- HEPA filtration (0.3 micron) with felt insert and paper bag
- Classified in the dust class "M" in accordance with the European Standard EN 60335-2-69.
- Variable vacuum control.
- Electronic thermal protection device prevents heat overload of motor.
- Heavy duty four-wheel trolley with easy tilt 'n clean drum. Drum can be removed for special applications or locations.
- Disposable paper bag fits inside steel drum for convenient collection/disposal of debris. One disposable paper bag included with vacuum. Part number 64682 for 36 L (9.9 gal.) vacuum; part number 80076 for 64 L (17 gal.) vacuum.
- Max flow internal pneumatic workings.
- 2.3 m (7.5') water static lift/230 mbar vacuum.
- Two lightweight coaxial hoses, 32 mm (1-1/4") dia. x 6 m (19.7') long.
- Auto on/off switch, 8 m (26-1/4') electrical cord.
- UL (United States and Canada), Gost and CE approved/listed.
- All models feature Dynabrade Composite-Style Couplers for maximum air flow to tools and easy connect/disconnect by single push-button action.
- Also includes Vacuum Hose Swivel Adapter. Lightweight vacuum hose connection swivels to add flexibility to your vacuum hose connection.



Model
61296



Model
61297



NOTE: Dynabrade Portable Vacuum is to be used only when working on non-metallic surfaces.

Model Number	Capacity Liter (Gal.)	Voltage/Frequency	Watts	Water Static Lift cm/Inch/mbar	Plug (Region)	Sound Level	Air Pressure Bar (PSIG)	Shipping Weight	Height cm (Inch)	Width cm (Inch)
61292	36 (9.9)	230V/50 Hz	1,400 W	229/90/230	UK (G-B)	76 dB(A)	6.2 (90)	22 kg (48.4 lb.)	98 (38-1/2)	53 (20-7/8)
61294	36 (9.9)	110V/60 Hz	1,300 W	229/90/230	UK (G-B)	76 dB(A)	6.2 (90)	22 kg (48.4 lb.)	98 (38-1/2)	53 (20-7/8)
61296	36 (9.9)	230V/50 Hz	1,400 W	229/90/230	CEE7/XVII (Europe)	76 dB(A)	6.2 (90)	22 kg (48.4 lb.)	98 (38-1/2)	53 (20-7/8)
61293	64 (17)	230V/50 Hz	1,400 W	229/90/230	UK (G-B)	76 dB(A)	6.2 (90)	28 kg (61.6 lb.)	114 (44-7/8)	70 (27-5/8)
61297	64 (17)	230V/50 Hz	1,400 W	229/90/230	CEE7/XVII (Europe)	76 dB(A)	6.2 (90)	28 kg (61.6 lb.)	114 (44-7/8)	70 (27-5/8)

Vacuum Cartridge Filter

- For use with European Portable Vacuum.

Part No. 80040

HEPA Cartridge Filter

- True HEPA filtration is recognized as one of the most efficient air filtration methods available and has been proven to remove airborne particles.
- Our HEPA Cartridge Filter is certified 99.97% efficient in capturing 0.3 micron respirable-size-particles. (One micron equals 1 millionth of a meter.)



Pre-Filters

- For use with European Portable Vacuum.
- Made of Polypropylene.
- Creates a "Faraday" cage around the HEPA filter.
- Prevents clogging.

Part No. 80041

- Pre-Filter used for 36L model Vacuum Systems.

Part No. 80039

- Pre-Filter used for 64L model Vacuum Systems.



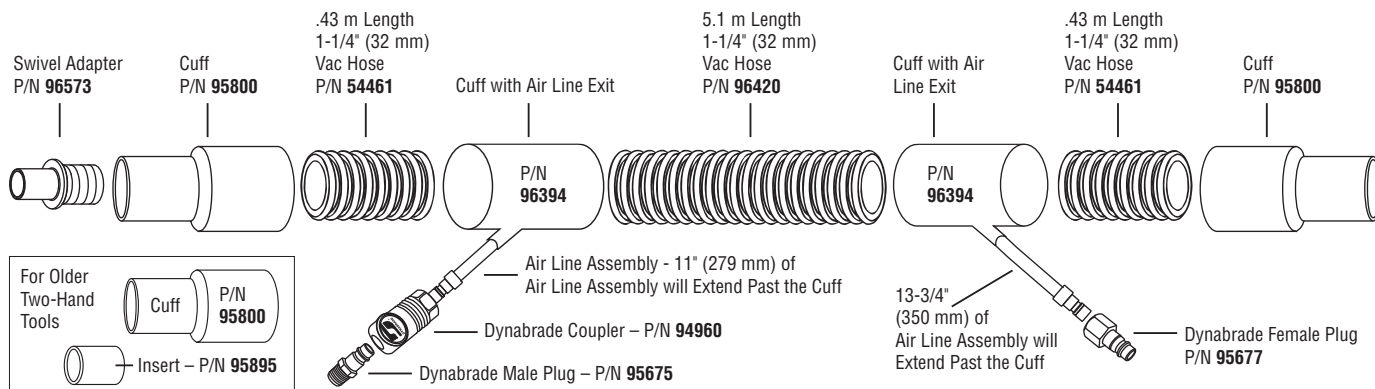
Coaxial Vacuum Hose Assemblies

For EUROPEAN Portable Vacuum Systems

For use with Dynabrade Vacuum Systems

Part No. 94941

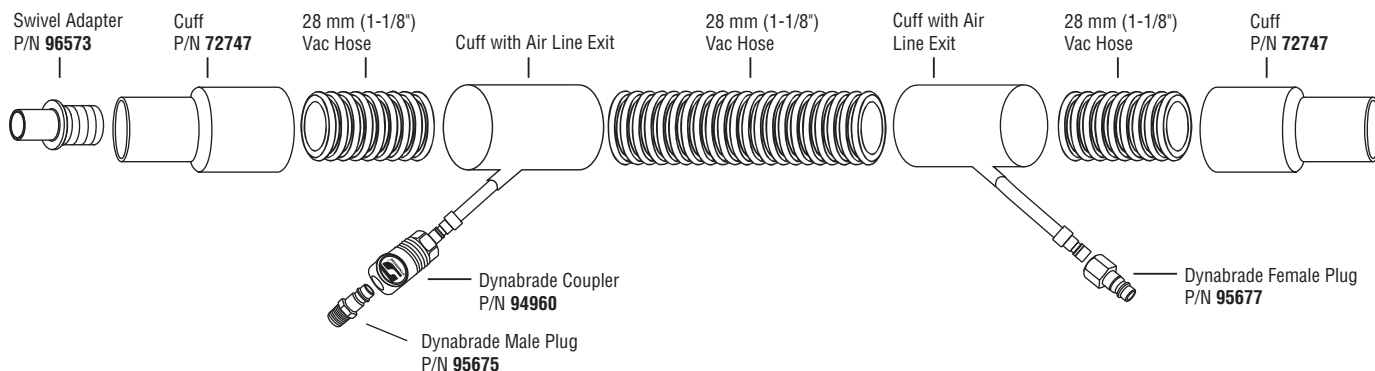
- Standard 32 mm (1-1/4") dia. x 6 m (20') Long Coaxial Vacuum Hose Assembly.



For use with Dynabrade Vacuum Systems

Part No. 72745

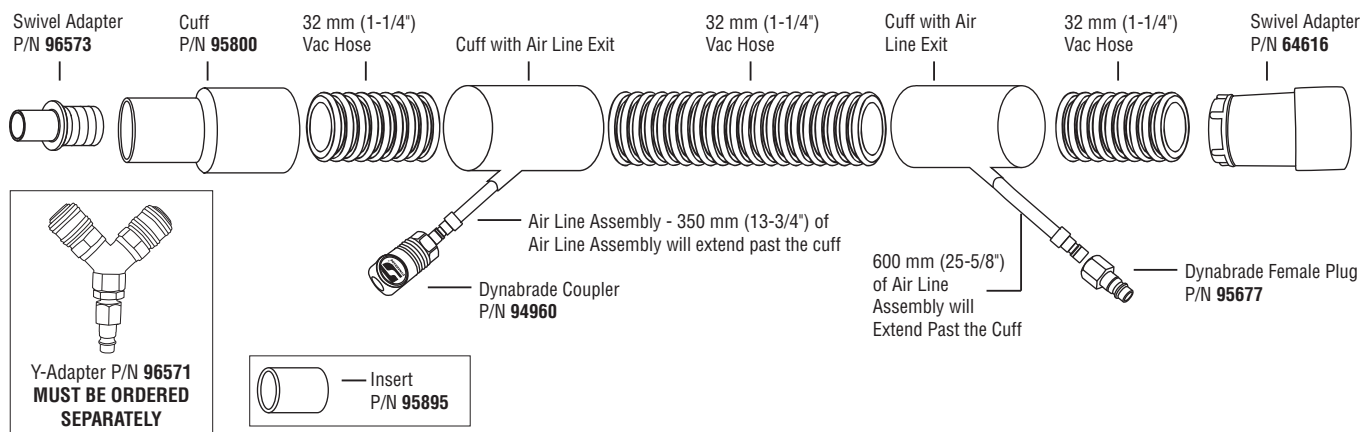
- Standard 28 mm (1-1/8") dia. x 6 m (20') Long Coaxial Vacuum Hose Assembly.



For use with Non-Dynabrade Vacuum Systems

Part No. 94943

- Optional 32 mm (1-1/4") dia. x 6 m (20') Long Coaxial Vacuum Hose Assembly.



Electric Portable Vacuum Accessories

Customize Your Portable Electric Vacuum System

Vacuum Tray

Part No. 96567

9.9 gallon (36 liters)

- A convenient, heavy duty storage tray for work-related items.
- Shown with optional **96581 Hanger**, ideal for hanging vacuum hoses.



Part No. 96563

17 gallon (64 liters)

Replacement Brushes

Part No. 80057 110 V - 60 Hz.

- Quantity of two.

Part No. 80058 230 V - 50 Hz.

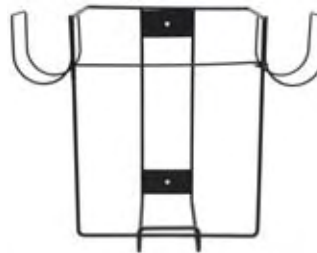
- Quantity of two.



Wall Mount Bracket

Part No. 96534

- Keep vacuum off floor for convenient storage.



Vacuum Cleaning Kit

Part No. 96558

- Includes 6' (1.8 m) long x 1-1/4" (32 mm) dia. vacuum hose, curved handle and two extension pipes along with round brush, crevice tool and coarse dirt nozzle attachments.
- For use with all electric portable vacuums.



Vacuum Edge Guard

Part No. 61361

- Non-marring protective edge allows vacuum unit to be placed on finished surfaces.
- For use with 9.9 gallon (36 litres) models only.



Conductive "Y" Connector & Inlet

- Parts are carbon-impregnated to shield operator from electrostatic discharge (ESD).

Part No. 31968

Conductive "Y" Connector

- Connects two tools to vacuum simultaneously. (64686 Non-Conductive "Y" Connector also available.)



31968

Part No. 31964

Conductive Inlet

- Allows attachment of "Y" Connector to Portable Vacuum.



31964

Cartridge Filters for Portable Vacuum Systems

- For Vacuum Models 61300-61311

Part No. 64683

Paper Cartridge Filter

- Cartridge filtration capturing one-micron respirable-size particles.



Part No. 64684

HEPA Cartridge Filter

- True HEPA filtration is recognized as one of the most efficient air filtration methods available and has been proven to remove airborne particles.
- Our HEPA Cartridge Filter is certified 99.97% efficient in capturing 0.3 micron respirable-size-particles. (One micron equals 1 millionth of a meter.)



Locking-Front Wheel Assembly

Part No. 80051

- Lock vacuum in place with the simple ease of a push-lock system.



Pneumatic Portable Vacuum System

For Use With Dynabrade Vacuum Tools

For Vacuuming on Non-Metallic Surfaces Only

Model 64625

- Powerful industrial vacuum for commercial use, particularly where use of electric equipment is hazardous or where electric supply is not available.
- Connect and operate two tools simultaneously.
- 10 gal. (37.8 liters) capacity; developed to be safe and portable.
- Top of the vacuum head is designed to work as a shelf to hold air tools, sandpaper, etc.
- 100 CFM vacuum flow.
- The filter element is water resistant and washable.
- Also accepts optional 64630 HEPA Filter.
- Includes a set of five dust bags (Part No. 64627). Also sold separately.
- USA Government National Stock Number 7910015614879.

Model 64635

- Includes two 64639 Conductive Coaxial Hose Assemblies.



Model 64625 10 Gallon/37.8 Liter, Dry Air-Powered Vacuum.

Model Number	Capacity Gallon (Liter)	Air Inlet Pressure PSIG (Bar)	Air Consumption SCFM (L/Min)	Static Lift Inch of water / cm of water / mbar	Sound Level	Shipping Weight Pound (kg)	Height Inch (mm)	Width Inch (mm)
64625	10 (37.8)	80 (5.5)	35 (991)	57 / 145 / 142	73 dB(A)	48.4 (22)	44 (1,118)	19 (483)
		90 (6.2)	37 (1,048)	60 / 152 / 149				
		95 (6.6)	41 (1,161)	67 / 170 / 167				
		100 (6.9)	44 (1,246)	70 / 178 / 174				
		105 (7.2)	45 (1,274)	73 / 185 / 182				
		110 (7.6)	47 (1,331)	76 / 193 / 189				

Disposable Bags

For Dynabrade Electric & Pneumatic Portable Vacuum Systems

Part No.	Description	For Use With
50692	1-2 Micron (400/case)	95575 Bag 'n Box System and 54288 Bag 'n Box System
50693	1-2 Micron (24/pkg.)	95575 Bag 'n Box System and 54288 Bag 'n Box System
64682	5 Micron (10/pkg.)	Portable Vacuum Models 61300, 61302, 61304, 61306 and 61308
80076	5 Micron (10/pkg.)	Portable Vacuum Models 61301, 61303, 61305, 61307 and 61309
64627	Plastic (12/pkg.)	Portable Vacuum Model 64625
62004	5 Micron (12/pkg.)	Portable Vacuum Model 61500
64601	5 Micron (5/pkg.)	Portable Vacuum Model 64600 (<i>discontinued</i>)
64606	5 Micron (5/pkg.)	Portable Vacuum Model 64605 (<i>discontinued</i>)



Non-Conductive Vacuum Hoses

Configurations to Match Various Systems

Ideal for Use with Dynabrade Vacuum Tools and Portable Vacuum Systems



Hose Diameter	Part No.	Length	Cuffs
3/4" (19 mm)	52036	2-1/2' (76 cm)	1
	50834	5' (152 cm)	2
	95729	Specify - up to 50' (15-1/4 cm)	0*
1" (25 mm)	50638	18" (46 cm)	2
	50682	6' (183 cm)	2
	95596	4-1/2' (137 cm)	1
	95709	10' (305 cm)	2
	95395	Specify - up to 50' (15-1/4 cm)	0**
1-1/4" (32 mm)	54201	4-1/2' (137 cm)	0
	54202	6' (183 cm)	2
	54205	Specify - up to 50' (15-1/4 cm)	0
1-1/2" (38 mm)	95847	Specify - up to 50' (15-1/4 cm)	0

*NOTE: Optional 95602 Factory-Installed Cuffs available

**NOTE: Optional 95599 Factory-Installed Cuffs available



Vacuum Hose Reduction Assembly

96580 – Non-Conductive

31945 – Conductive

2" (51 mm) Non-Thread Tool Connection to 1-1/4" (32 mm) Vacuum Connection



- For connecting tools with 2" (51 mm) vacuum port to Dynabrade Portable Vacuum.
- Use to connect Dynabrade 8" (203 mm) dia. Central Vacuum Random Orbital and Gear-Driven Sanders.

Conductive Vacuum Hoses & Cuffs

Carbon-Impregnated to Shield Operator from Electrostatic Discharge (ESD)

Ideal for Use with Dynabrade Vacuum Tools and Portable Vacuum

- **Conductive Vacuum Hoses & Cuffs** shield operator from ESD, by surrounding the static charge and safely conducting it to ground.
- Conductive parts are carbon-impregnated and have **no wearable coating**. They provide permanent protection for the life of the hose or cuff.



Conductive Vacuum Hoses

Specify Length – up to 50' (15-1/4 cm)

Hose Diameter / Length	Part No.
1-1/4" (specify length)	31920
1" (specify length)	31921
1-1/2" (specify length)	31923
1" dia. x 6' long	31924
3/4" (specify length)	31925

Conductive Hose Cuffs












Connection (To Hose / To Tool)	Part No.
1" Thread / 1" Non-Thread	31900
1-1/2" Thread / 1" Non-Thread	31901
1-1/4" Thread / 1" Non-Thread	31902
1-1/4" Thread / 1-1/4" Non-Thread	31904
1-1/4" Thread / 1-1/4" Non-Thread - Swivel	31905
1-1/4" Thread / 1" Non-Thread - Swivel	31907
3/4" Thread / 3/4" Non-Thread	31908
1" Thread / 1-1/4" Non-Thread	31909
1-1/2" Thread / 1-1/4" Thread - Swivel	31914
1-1/2" Thread / 2" Non-Thread	31915
3/4" Thread / 1" Non-Thread	97180

Non-Conductive Vacuum Hose Cuffs

Configurations to Match Various Systems

Ideal for Use with Dynabrade Vacuum Tools and Portable Vacuum Systems

Part Number	Connection to Vacuum Hose	Hose Cuff	Connection to Vacuum Tool
95601	3/4" Thread		3/4" Non-Thread
95396	1" Thread		1" Non-Thread
54208	1" Thread		1-1/4" Non-Thread
95894	1-1/4" Thread		1" Non-Thread
 Includes 95895 Insert to mount to tool's vacuum outlet directly	1-1/4" Thread		
96006	1-1/4" Thread	 <i>Swivel Cuff</i>	1" Non-Thread
 Includes 95895 Insert to mount to tool's vacuum outlet directly	1-1/4" Thread		
96004	1-1/4" Thread	 <i>Swivel Cuff</i>	1-1/4" Non-Thread
95800	1-1/4" Thread		1-1/4" Non-Thread
 Includes 95895 Insert to mount to tool's vacuum outlet directly	1-1/4" Thread		
96412	1-1/4" Thread		1-1/4" Thread
		<i>Use to connect two 1-1/4" (32 mm) hoses</i>	
96413	1-1/4" Thread		1-1/2" Thread

Part Number	Connection to Vacuum Hose	Hose Cuff	Connection to Vacuum Tool
96300	1-1/4" Thread	 <i>Includes water line port</i>	1-1/4" Thread
96414	1-1/4" Thread		1-1/2" Non-Thread
96103	1-1/2" Thread		1" Non-Thread
 Includes 95895 Insert to mount to tool's vacuum outlet directly	1-1/2" Thread		
96104	1-1/2" Thread	 <i>Keeps the air line out of the way</i>	1" Non-Thread
96102	1-1/2" Thread		1-1/4" Non-Thread
 Includes 95895 Insert to mount to tool's vacuum outlet directly	1-1/2" Thread		
95699	1-1/2" Thread		1-1/4" Non-Thread
97051	1-1/2" Thread		2" Non-Thread
95700	2-1/4" Thread		1-1/4" Non-Thread
		<i>Includes 95699 Cuff Adapter and 95698 Swivel Cuff (2" [51 mm])</i>	
95698	2-1/4" Thread	 <i>Swivel Cuff</i>	2" Non-Thread

SOURCE CAPTURE SYSTEMS

(See page 216 for Non-Conductive Vacuum Hoses)

Vacuum Conversion Kits

For Dynabrade Random Orbital Sanders

- Pad diameter determines which kit is right for your tool.
- Conversion Kit allows user to change tool into desired vacuum configuration.



Pad Diameter	Converts Tool To	Kit Part Number
3-1/2" (89 mm)	Self-Generated Vacuum	57118
3-1/2" (89 mm)	Central Vacuum	57119
5" (127 mm)	Self-Generated Vacuum	57120
5" (127 mm)	Central Vacuum	57121
6" (152 mm)	Self-Generated Vacuum	57122
6" (152 mm)	Central Vacuum	57123

Vacuum Hose Swivel Adapters

SWIVELS for Tool Maneuverability

- Ideal for Dynabrade Random Orbital Sanders.
- 1" (25 mm) connection to tool.

Part No. 96572

1" Swivel Adapter

- 1" (25 mm) connection to vacuum hose.

Part No. 96573

1-1/4" Swivel Adapter

- 1-1/4" (32 mm) connection to vacuum hose.



Vacuum Hose Assemblies/Accessories

Vacuum Hose/Air Line Assembly

Part No. 95820

1" (25 mm) Dia. x 10' (3 m) Long

- For use with Dynabrade Random Orbital Sanders.
- 95709 Flex Hose: 1" (25 mm) x 10' (3-1/4 m) long with cuffs.
- 95816 Air Line: 1/4" (6 mm) dia. x 11' (3.375 m) long
- 95362 Rubber Connectors.



Vacuum Hose Cover

Part No. 95986

5' (1.5 m) Long Cloth Cover

- Covers air line and vacuum hose (not included).
- Eliminates damage from hose dragging on the work surface.



Rubber Connectors

Part No. 95362

(5/pkg.)

- Used to strap tool air line to tool's vacuum hose for easy "all-in-one" maneuverability.



Dust Collection Receptacles

Easily Attach to Dynabrade Self-Generated Vacuum Tools

Mini-Reusable Felt Bag

Part No. 50694

- 11" (279 mm) long x 3" (76 mm) wide. End opens up - no need to remove bag from tool when emptying.
- One-micron filter rating. Bag traps over 99% of vacuum particles one micron or larger.



Reusable Felt Bag

Part No. 50683

Hook-Face Closure

- 14-1/2" (368 mm) long x 7-1/2" (191 mm) wide.
- One-micron filter rating. Bag traps over 99% of vacuum particles one micron or larger.



Reusable Felt Bag

Part No. 56304

Zipper-Lock Closure

- 14-1/2" (368 mm) long x 7-1/2" (191 mm) wide.
- One-micron filter rating. Bag traps over 99% of vacuum particles one micron or larger.



Durable Box Receptacle

Part No. 95575

- A pre-punched hole accepts 1" (25 mm) diameter Dynabrade vacuum hoses.
- Houses paper vacuum bag.
- Paper bag reorder (50692 400/case), (50693 24/pkg).



Self-Contained Dust Collection Systems

Easily Attach to Dynabrade Self-Generated Vacuum Tools

Mini-Flex-Hose System

Part No. 54284

- 95580 Air Line 1/4" (6 mm) dia. x 28" (711 mm) long.
- 50638 Flex-Hose 1" (25 mm) dia. x 18" (457 mm) long.
- 50694 Mini-Reusable Felt Bag.



6' (1.8 m) Long Flex-Hose Systems

1" (25 mm) dia. 50682 Flex-Hose

Part No. 50617

- Includes 50683 Bag with hook-face closure.

Part No. 56303

- Includes 56304 Bag with zipper-lock closure.

1-1/4" (32 mm) dia. 54202 Flex-Hose

Part No. 54218

- Includes 50683 Bag with hook-face closure.

Part No. 54219

- Includes 56304 Bag with zipper-lock closure.



"Bag-in-Box" System

Part No. 54290

- Includes: 95361 Air Line, 5' (1.5 m) long, 50682 Flex-Hose (1" [25 mm] dia. x 6' [1.8 m] long) and 95575 Durable Box Receptacle (to house bag and store tool).
- Sample paper bag included. Paper bag reorder: 50692 (400/case) or 50693 (24/pkg.)



"Bag-In-Bag" System

Part No. 54288

- 50692 Disposable Vacuum Bag fits inside reusable 50697 Mesh-Style Bag, which attaches to operator's belt for added maneuverability.
- Includes: 50682 Flex Hose (1" [25 mm] dia. x 6' [1.8 m] long), 95361 Air Line (1/4" 96 mm) dia. x 5' [1.5 m] long) and 94996 Belt Strap.



Downdraft Table Replacement Filters

For Use with Dry Downdraft Sanding Tables

Filters for Standard Duty Tables (Pages 205-206)

Part Number	Filter Description	Dimensions (W x L x D)	Filter Quantity in Table (33" x 41" and 33" x 60")	Filter Quantity in Table (36 x 72")
64671	Pleated Panel Filter	20" x 25" x 2"	2	3
64672	Class I Non-Flammable	20" x 25" x 2"	2	3
64985	Pre-Filter Blanket	30" x 39" x 1/2"	1	N/A
64986	Pre-Filter Blanket	30" x 59" x 1/2"	N/A	1



64672

Filters for 64657 Heavy Duty Table (Page 205)

Part Number	Filter Description	Dimensions (W x L x D)	Filter Quantity (in Table 64657)
64658	Pleated Panel Filter	20" x 25" x 1"	8
65659	Pleated Panel Filter	16" x 25" x 1"	4
64987	Pre-Filter Blanket	48" x 96" x 1/2"	1



Respirator Masks from Dynabrade

Filter Out Airborne Particles for Cleaner, Safer Workplace!

- Dynabrade's new Respirator Masks help filter out airborne particles. Ideal for workplaces where grinding, sanding, deburring and buffing take place.
- N95 – NIOSH approved. N95 rating indicates the mask blocks 95% of particles 0.3 microns in size and larger!
- Both styles are double-strapped and feature adjustable nosepiece for added comfort.
- 15462 Mask includes Exhalation Valve, which allows exhaled air to exit without outside air returning into valve.
- Masks are packaged 20 per box.



15465



15462

Overskirt Shrouds

For Dynabrade Random Orbital Sanders

Overskirt Shrouds

- Has built-in vacuum port.
- Replace standard lip-seal shrouds in seconds.
- Protects pad edges when working near workpiece sides.



Part No.	Pad Diameter	Tool Compatibility
57084	3" (76 mm)	Random Orbital Sanders
	3-1/2" (89 mm)	
57086	5" (127 mm)	Random Orbital Sanders
56063	5" (127 mm)	Wet Random Orbital Sanders
57087	6" (152 mm)	Random Orbital Sanders
56065	6" (152 mm)	Wet Random Orbital Sanders

Overskirt Shroud Conversion Kits

- All-in-one kit allows conversion of non-vacuum tools to self-generated or central vacuum tools.
- For use on 5" (127 mm) or 6" (152 mm) Dynorbital-Spirit® and Dynorbital® Supreme sanders.



Part No.	Pad Diameter	Conversion Type
57556	5" (127 mm)	Self-Generated Vacuum
57557	5" (127 mm)	Central Vacuum
57558	6" (152 mm)	Self-Generated Vacuum
57559	6" (152 mm)	Central Vacuum

Vacuum Shrouds for Disc Sanders

Replacement Shrouds for Vacuum Disc Sanders (pages 85-88)

2" (51 mm) Diameter Vacuum Shroud

Part No. 52742

- For use with 2" Vacuum Disc Sanders.
- Lightweight, flexible, non-marring.
- Clear urethane allows optimum view of work surface.
- Accommodates optional abrasive discs, 2" (51 mm) in diameter.



3" (76 mm) Dia. Vacuum Shrouds

50789 Trimmed Shroud

- For use with 3" Vacuum Disc Sanders.
- Lightweight, flexible, non-marring.
- Clear urethane, with "view port" for optimum work surface visibility.
- For use with optional coated abrasive and non-woven nylon discs.



50771 Standard Shroud

- For use with 3" Vacuum Disc Sanders.
- Lightweight, flexible, non-marring.
- Clear urethane, with "view port" for optimum work surface visibility.
- For use with optional bristle-type discs.
- May also be trimmed for customized use.



Disc Sander Vacuum Conversion Kits

Converts 3" (76 mm) Dia. Non-Vacuum Disc Sander to Central Vacuum

For Use with Models 48530, 48531, 48532 (page 74)

54603 Conversion Kit *Trimmed Shroud*

- Includes 50789 Trimmed Shroud, vacuum hose, swivel hose cuff assembly with 1-1/4" (38 mm) port, hose clamp.



54602 Conversion Kit *Standard Shroud*

- Includes 50771 Standard Shroud, vacuum hose, swivel hose cuff assembly with 1-1/4" (38 mm) port, hose clamp.



Vacuum Shrouds for Pencil Grinders

Replacement Shrouds for Vacuum Pencil Grinders (page 50)

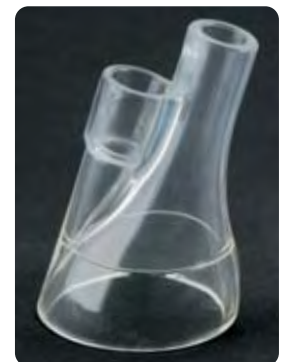
51739 Standard Shroud

- Lightweight, flexible, non-marring Vacuum Shroud.
- For use with Dynabrade standard (non-extension) Pencil Grinders.
- Shroud opening of 1-3/8" (35 mm) allows capture of dust and contaminants.



51785 Extension Shroud

- Lightweight, flexible, non-marring Vacuum Shroud.
- For use with Dynabrade Extension Pencil Grinders.
- Shroud opening of 1-3/4" (44 mm) allows capture of dust and contaminants.





AIR TOOL ACCESSORIES

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Dynaswivel® Air Line Connectors

Never Fight an Air Tool Again! For Use with Most Air Tools

THE PROBLEM



THE SOLUTION



- The Dynaswivel® is a “universal-joint” that connects portable air tools to an air line.
- It improves tool maneuverability, minimizes operator fatigue and extends hose life.
- Patented; works great on air tools or paint guns.

Non-Marring Composite Construction

Double Pivot

- Swivels 360° AT TWO PIVOT POINTS allowing the air hose to drop directly to the floor while providing superb tool handling.

Double Pivot, Flow Control

- Swivels 360° AT TWO PIVOT POINTS allowing the air hose to drop directly to the floor while providing superb tool handling.
- Fingertip air-flow control dial.

Display Pak

- Includes countertop display box and ten 94300 Dynaswivel® Connectors.



Part Number	Thread Size	Flow Control	Air Flow Range SCFM (L/Min)	Weight oz. (kg)
94300*	1/4" NPT	No	up to 33 (935)	2.15 (.06)
94407**	1/4" NPT	Yes	up to 46 (1,303)	2.40 (.08)

*USA Government National Stock Number 4730012932930

**USA Government National Stock Number 4730015023159

Aluminum and Stainless Steel Construction

Single Pivot

- Right angle “single-pivot” swivels 360° at one location.
- Designed to permit air hose to extend horizontally away from tool while allowing 360° tool maneuverability.
- Great for stationary equipment.



Part Number	Thread Size	Flow Control	Air Flow Range SCFM (L/Min)	Weight lb. (kg)
95590	1/4" NPT	No	up to 25 (708)	0.11 (0.05)
95591	3/8" NPT	No	26-45 (736-1,275)	0.26 (0.12)
95592	1/2" NPT	No	46-65 (1,303-1,841)	0.46 (0.21)

Aluminum and Stainless Steel Construction

Double Pivot

- Swivels 360° AT TWO PIVOT POINTS allowing the air hose to drop directly to the floor while providing superb tool handling.

Double Pivot, Flow Control

- Swivels 360° AT TWO PIVOT POINTS allowing the air hose to drop directly to the floor while providing superb tool handling.
- Finger-tip air-flow control dial.



Part Number	Thread Size	Flow Control	Air Flow Range SCFM (L/Min)	Weight lb. (kg)
95852	1/8" Male x 25 1/4" NPT Female	No	up to 25 (708)	0.18 (0.08)
95460*	1/4" NPT	No	up to 25 (708)	0.20 (0.09)
95734	1/4" NPT	Yes	up to 25 (708)	0.24 (0.11)
95461	3/8" NPT	No	26-45 (736-1,275)	0.40 (0.18)
95462	1/2" NPT	No	46-65 (1,303-1,841)	0.80 (0.36)
95690	3/4" NPT	No	above 65 (1,840)	1.50 (0.68)

Ball-Swivel Plug

Part No. 97016

Plug “swivels” for great tool maneuverability!

- 97016 Ball-Swivel Plug offers 53° conical range of motion, for added tool maneuverability and operator comfort.
- A natural fit with Dynabrade palm-style Random Orbital Sanders!
- Ported plug design allows air flow of up to 74 SCFM (2,095 L/Min).
- Maximum air pressure of 90 PSIG (6.2 Bar).



DynaJet In-Line Blow Guns

Clean Off Work Surfaces Without Disconnecting

- Only connect once... permanently mounts between coupler and air hose to purge air line of water and contaminants before starting up air tools.
- Durable aluminum construction, weighs only 2 oz. (0.06 kg).



Part No. 94466 *Standard Design*

- Provides no restriction of air line pressure.

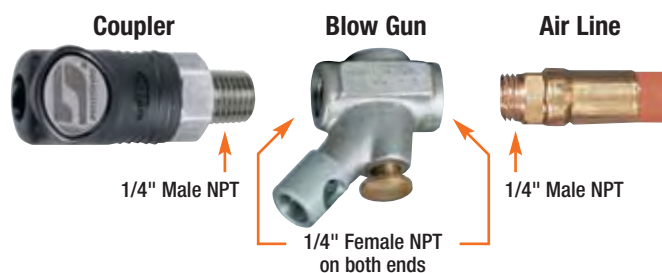
Part No. 94467 *Safety Tip Design*

- Reduces line pressure down to 30 PSIG (2 Bar).
- Meets O.S.H.A. requirements of special relief hole in nozzle, which limits pressure to 30 PSIG (2 Bar) when dead-ended and used on an air line of 150 PSIG (10.3 Bar) or less.

Part Number	Thread Size	Weight	Recommended Air Flow Range SCFM (L/Min)
94466	1/4" Female NPT	0.06 kg	up to 35 SCFM (991 L/Min)
94467	1/4" Female NPT	0.06 kg	up to 35 SCFM (991 L/Min)

10.3 Bar (150 PSIG) maximum on all models

Proper Installation for DynaJet Blow Gun Connection



Filter-Regulator-Lubricator

Cost-Effective Maintenance for Air Supply Systems

Filter-Regulator-Lubricator

- Unit has modular connections with mounting brackets for easy installation.

Part Number	Air Inlet Thread
10681	1/2" NPT



Filter

- Five-micron filter element is standard.
- Manual push-button drain easily discharges contaminants.

Part Number	Air Inlet Thread
10671	1/2" NPT



Filter-Regulator

- Unit has modular connections with mounting brackets for easy installation.

Part Number	Air Inlet Thread
10677	1/2" NPT



Regulator

- Compensation built into unit responds faster to changes in incoming pressure and flow.
- Built-in PSI pressure dial gauge.

Part Number	Air Inlet Thread
10673	1/2" NPT



Regulator-Lubricator

- Unit has modular connections with mounting brackets for easy installation.

Part Number	Air Inlet Thread
10679	1/2" NPT



Lubricator

- Built-in check valve permits tool to be filled with oil without having to turn off air pressure.
- Adjustable oil drop to meter amount of oil into air system.

Part Number	Air Inlet Thread
10675	1/2" NPT



FRL Flow Characteristics

Air Flow SCFM (L/Min)	Pressure Drop Across FRL PSI (Bar)
15 (425)	2.0 (.14)
30 (850)	3.0 (.21)
45 (1,274)	6.0 (.41)
60 (1,699)	7.0 (.48)
75 (2,124)	8.0 (.55)

Each unit includes two bushings for easy conversion to 3/8" NPT.

Additional Specifications: Maximum Operating Pressure 145 PSIG.

Lightweight Air Line Assemblies

Cost-Effective Air Tool Connections • 8 mm and 10 mm I.D.

Lightweight Air Lines – 8 mm I.D.

- Air lines are 66% lighter than conventional hoses!
- Great flexibility and tool maneuverability, reducing operator fatigue.
- Lines include “non-crimp” fittings (see below), ensuring air line integrity.
- Narrow bending radius prevents “choking” of air tool.

Part Number	Length Feet (Meters)	Line I.D.	Line O.D.	Fittings Included
94861	2 (.6)	8 mm	12.7 mm	Female (1/4") / Male (1/4")
94874	5 (1.5)	8 mm	12.7 mm	Male (1/4") / Male (1/4")
94863	5 (1.5)	8 mm	12.7 mm	Female (1/4") / Male (1/4")
94851	12 (3.7)	8 mm	12.7 mm	Male (1/4") / Male (1/4")
94852	12 (3.7)	8 mm	12.7 mm	Female (1/4") / Male (1/4")
94876	25 (7.6)	8 mm	12.7 mm	Male (1/4") / Male (1/4")
94892	25 (7.6)	8 mm	12.7 mm	Female (1/4") / Male (1/4")
94853	50 (15)	8 mm	12.7 mm	Male (1/4") / Male (1/4")
94854	50 (15)	8 mm	12.7 mm	Female (1/4") / Male (1/4")
94860	328 (100)	8 mm	12.7 mm	not included*
96569	Specify	8 mm	12.7 mm	not included*

*Installed fittings may be ordered: 96491 – Female (1/4") / Male (1/4")
96497 – Male (1/4") / Male (1/4")



8 mm Air Lines are ideal for connecting to Filter-Regulator-Lubricator (page 224)

Lightweight Air Line – 8 mm I.D. (with Dynaswivel®)

- Air line is 66% lighter than conventional hoses!
- Great flexibility and tool maneuverability, reducing operator fatigue.
- Line includes “non-crimp” fittings (see below), ensuring air line integrity.
- Narrow bending radius prevents “choking” of air tool.

Part Number	Length Feet (Meters)	Line I.D.	Line O.D.	Fittings Included
94855*	5 (1.5)	8 mm	12.7 mm	Male (1/4") / Male (1/4")

*Includes 94300 Composite Dynaswivel®. See page 223.



Lightweight Air Lines – 10 mm I.D.

- Air lines are 66% lighter than conventional hoses!
- Great flexibility and tool maneuverability, reducing operator fatigue.
- Lines include “non-crimp” fittings (see below), ensuring air line integrity.
- Narrow bending radius prevents “choking” of air tool.

Part Number	Length Feet (Meters)	Line I.D.	Line O.D.	Fittings Included
94856	5 (1.5)	10 mm	15 mm	Male (1/4") / Male (1/4")
94857	12 (3.7)	10 mm	15 mm	Male (1/4") / Male (1/4")
94858	25 (7.6)	10 mm	15 mm	Male (1/4") / Male (1/4")
94859	164 (50)	10 mm	15 mm	not included*
94865	Specify	10 mm	15 mm	not included*

*Fittings may be ordered separately. See page 227.



Reusable Fittings

"Non-Crimp" Design Ensures Air Line Integrity

Part Number	Connects to Inside Diameter	Connection Thread
94897	8 mm	1/4" NPT Male
94898	10 mm	1/4" NPT Male



Air Line Assemblies

Cost-Effective Air Tool Connections • Flexible and Swivel-Style

Flexible Air Lines – 1/4" I.D.

Part Number	Length Feet (Meters)	Line I.D.	Fittings Included
95580	28" (711 mm)	1/4"	Female (1/4") / Male (1/4")
95361	5 (1.5)	1/4"	Female (1/4") / Male (1/4")
95816	10 (3)	1/4"	Female (1/4") / Male (1/4")
95807	Specify	1/4"	not included*



*Installed fittings may be ordered: 95938 – Female (1/4") / Male (1/4")

Flexible Air Lines – 3/8" I.D.

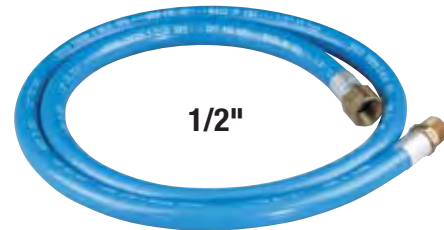
Part Number	Length Feet (Meters)	Line I.D.	Fittings Included
96339	5 (1.5)	3/8"	Female (1/4") / Male (1/4")
11292	8 (2.5)	3/8"	Male (1/4") / Male (1/4")
96323	10 (3)	3/8"	Female (1/4") / Male (1/4")
95101	Specify	3/8"	not included*



*Fittings may be ordered separately. See page 227.

Flexible Air Line – 1/2" I.D.

Part Number	Length Feet (Meters)	Line I.D.	Fittings Included
95870	5 (1.5)	1/2"	Female (1/2") / Male (1/2")



Swivel Air Lines – 1/4" O.D.

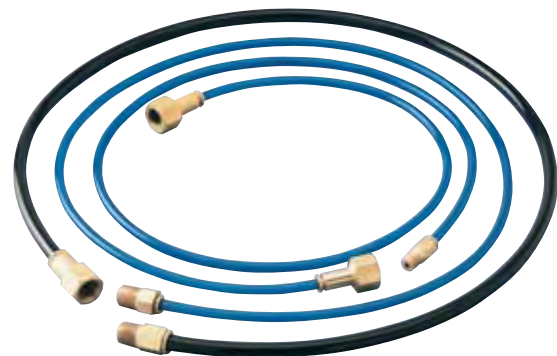
Part Number	Length Feet (Meters)	Line O.D.	Fittings Included
96217	3 (0.9)	1/4"	Female (1/4") / Male (1/4")
96218	3 (0.9)	1/4"	Female (1/4") / Male (1/8")
96219	6 (1.8)	1/4"	Female (1/4") / Male (1/4")
96220	6 (1.8)	1/4"	Female (1/4") / Male (1/8")
96221	Specify	1/4"	not included*

*Fittings may be ordered separately. See page 227.

Swivel Air Lines – 3/8" O.D.

Part Number	Length Feet (Meters)	Line O.D.	Fittings Included
96222	3 (0.9)	3/8"	Female (1/4") / Male (1/4")
96223	6 (1.8)	3/8"	Female (1/4") / Male (1/4")
96224	Specify	3/8"	not included*

*Fittings may be ordered separately. See page 227.



Air Line Fittings

Cost-Effective Air Tool Connections

Press-On Fittings (for Swivel Air Lines Only)

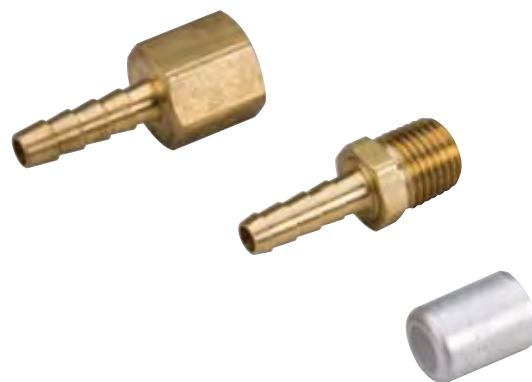
Part Number	Connects to Inside Diameter	Connection Thread
96225	1/4"	1/4" NPT Female
96226	1/4"	1/4" NPT Male
96227	1/4"	1/8" NPT Male
96228	3/8"	1/4" NPT Female
96229	3/8"	1/4" NPT Male



For use with Swivel Air Lines only (see page 226)

Barbed Fittings

Part Number	Connects to Inside Diameter	Connection Thread
95804	1/4"	1/4" NPT Female
95805	1/4"	1/4" NPT Male
95806	1/4"	Ferrule
96320	8 mm	1/4" NPT Male
96321	8 mm	1/4" NPT Female
96305	8 mm	Ferrule
94870	3/8"	1/4" NPT Female
94871	3/8"	1/4" NPT Male
98290	3/8"	3/8" NPT Male Swivel
96409	3/8"	Ferrule

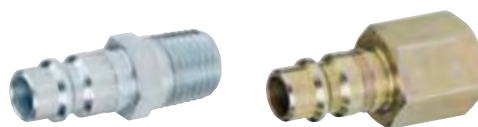


“Mega Flow” Plugs

Ported Design to Prevent Starving of the Air Tool

- Durable zinc-plated steel construction.
- Provides up to twice the air flow of a standard plug design.

Body Size	Part Number	Thread Size (NPT)	Air Flow Range SCFM (L/Min)
1/4"	95675	1/4" Male	Up to 74 (2,095)
	95677	1/4" Female	
	96005	3/8" Male	
3/8"	98263	3/8" Male	Up to 138 (3,900)
	98264	3/8" Female	
1/2"	98271	1/2" Male	Up to 138 (3,900)
	98272	1/2" Female	



Speed Control Dial

Connects Directly to Air Tool

Hose and Tool Connections	Part Number	Air Flow Range SCFM (L/Min)
1/4" NPT	95745	Up to 25 (708)
3/8" NPT	95746"	Up to 26-45 (736-1,274)



Couplers and Coupler/Plug Assemblies

Provide Maximum Air Flow to Tools • Plugs Also Sold Separately

Steel and Brass Couplers

- Durable nickel-plated steel and brass construction.
- Single action quick-connect by just inserting plug into coupler. Pull back on sleeve of coupler for quick disconnect.



Coupler Body Size	Part Number	Thread Size NPT	Air Flow Range SCFM (L/Min)
1/4"	95674	1/4" Female	Up to 74 (2,095)
	95684	1/4" Male	
3/8"	98261	3/8" Female	Up to 138 (3,900)
	98262	3/8" Male	
1/2"	98269	1/2" Female	Up to 138 (3,900)
	98270	1/2" Male	



Coupler/Plug Assemblies

- Assemblies include one coupler and one plug.
- Maximum working pressure: 150 PSIG (10 Bar).
- Temperature Range: -4°F to 212°F (-20°C to 100°C).



Composite-Style Couplers

- Composite-style design provides maximum air flow to tools.
- Heavy duty construction.
- Easy connect/disconnect by single push-button action.
- Shock-proof, low-vibration, crush-resistant.
- Lightweight 1.4 oz. (0.04 kg), non-marring composite material.



Teal Composite Couplers

- Designed for Industrial Interchange plugs.

Coupler Body Size	Part Number	Color	Thread Size NPT	Air Flow Range SCFM (L/Min)
1/4"	95674	Black	1/4" Female	Up to 54 (1,529)
	95684	Black	1/4" Male	
	98261	Teal	1/4" Female	Up to 37 (1,048)
	98262	Teal	1/4" Male	

Plugs with Steel and Brass Couplers

Coupler Body Size	Part Number	Coupler Thread Size (NPT)	Plug Body Size	Plug Thread Size (NPT)	Air Flow Range SCFM (L/Min)
1/4"	95676	1/4" Female	1/4"	1/4" Male	Up to 74 (2,095)
	95850	1/4" Female	1/4"	1/4" Female	
	95685	1/4" Male	1/4"	1/4" Male	
	95851	1/4" Male	1/4"	1/4" Female	
3/8"	98265	3/8" Female	3/8"	3/8" Male	Up to 138 (3,900)
	98266	3/8" Female	3/8"	3/8" Female	
	98267	3/8" Male	3/8"	3/8" Male	
	98268	3/8" Male	3/8"	3/8" Female	
1/2"	98273	1/2" Female	1/2"	1/2" Male	Up to 138 (3,900)
	98274	1/2" Female	1/2"	1/2" Female	
	98275	1/2" Male	1/2"	1/2" Male	
	98276	1/2" Male	1/2"	1/2" Female	

Safety Couplers

- Unique "Two Step" Safety Disconnect System releases air pressure before tool is disconnected.
- Engineered to minimize air leakage and eliminates "hose whip."
- Aerodynamically-designed valve improves air flow to tool.
- Ergonomically designed for easy one-hand operation.
- Advanced anti-static composite and stainless steel construction; cannot rust or corrode.
- Impact resistant with non-scratch surface.
- Conforms to ISO 4414 standard, and these specifications: 7.2/7.4 European full flow profile.



Coupler Body Size	Part Number	Thread Size NPT	Air Flow Range SCFM (L/Min)
1/4"	97566	1/4" Female	Up to 55 (1,558)
	97567	1/4" Male	

Plugs with Black Composite-Style Couplers

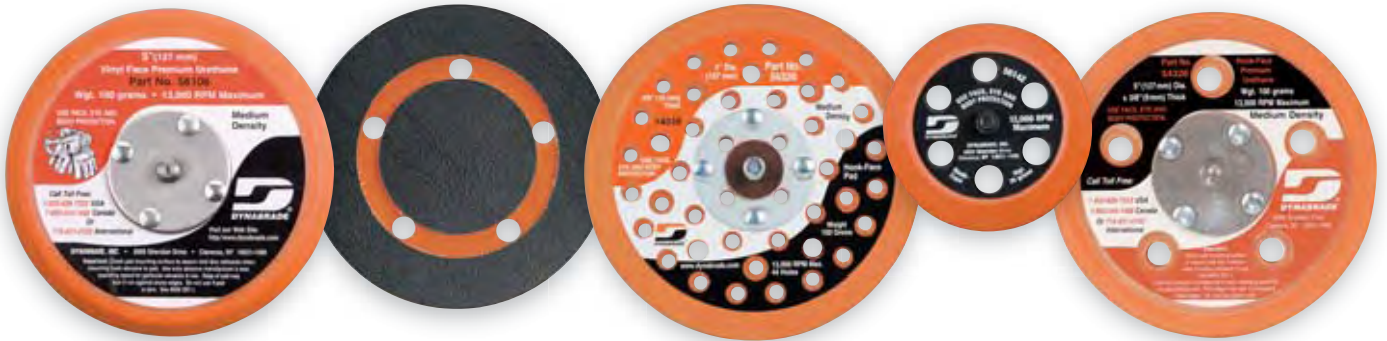
Coupler Body Size	Part Number	Coupler Thread Size (NPT)	Plug Body Size	Plug Thread Size (NPT)	Air Flow Range SCFM (L/Min)
1/4"	94990	1/4" Female	1/4"	1/4" Male	Up to 54 (1,529)
	94991	1/4" Female	1/4"	1/4" Female	
	94992	1/4" Male	1/4"	1/4" Male	
	94993	1/4" Male	1/4"	1/4" Female	

Plugs with Safety Couplers

Coupler Body Size	Part Number	Coupler Thread Size (NPT)	Plug Body Size	Plug Thread Size (NPT)	Air Flow Range SCFM (L/Min)
1/4"	97572	1/4" Female	1/4"	1/4" Male	Up to 55 (1,558)
	97573	1/4" Female	1/4"	1/4" Female	
	97574	1/4" Male	1/4"	1/4" Male	
	97575	1/4" Male	1/4"	1/4" Female	

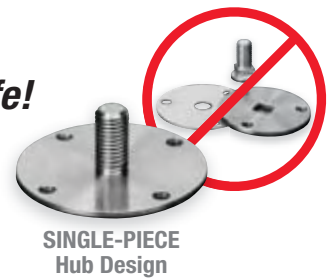
DYNABRADE PREMIUM SANDING PADS

Faster Sanding, Finer Finishes, LOWER COSTS!



Dynabrade Random Orbital Sanding Pads are precision engineered for **ULTRA-SMOOTH** performance and **LONGER LIFE!** Remember to “Ask for the Orange” for the pad advantages that **increase your efficiency** and **lower your costs:**

- **SINGLE-PIECE Hub Design** = **LOWEST “Face Run-Out”!**
- **LOWEST “Face Run-Out”** = **LESS Pad Vibration!**
- **LESS Vibration** = **EXTENDED Bearing Life, LONGER Tool Life!**
- **LESS Vibration** = **REDUCED Operator Fatigue!**
- **LESS Vibration** = **SWIRL-FREE Finishes, FASTER Sanding!**
- **FASTER Sanding** = **Increased EFFICIENCY, LOWER COSTS!**



Pads are perfectly WEIGHT-MATED to Dynabrade Random Orbital Sanders, for LOWEST Vibration Levels!

BETTER FINISHES, LONGER LIFE, LESS REWORK, HIGHER PROFITS...

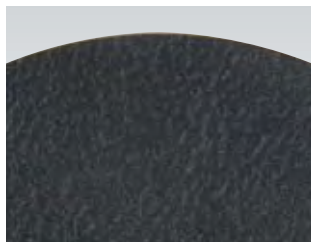


Dynabrade Sanding Pads Make the Difference!

With Dynabrade's Exclusive Single-Piece Hub Design!

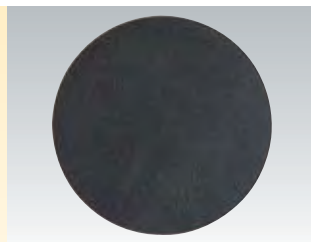
- Exclusive single-piece hub design reduces pad vibration and ensures smooth performance.
- PREMIUM URETHANE Sanding Pads are perfectly weight-mated to Dynabrade tools, for achieving consistent **swirl-free finishes**.

**Ask for the
ORANGE!**



Vinyl-Face Pads

Ideal for PSA-type disc adhesion. Remove abrasive adhesive paper liner and press abrasive to vinyl-face sanding pad. Quick disc removal.



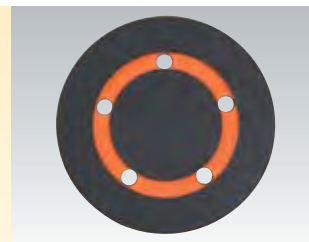
Non-Vacuum Pads

High quality backup pad. Weight-mated for smooth running and minimal tool vibration.



Vacuum Pads

Holes are precisely located to achieve proper alignment with abrasive discs, for optimum vacuum capabilities.



Channel Vacuum Pads

1/8" (3 mm) deep recessed channel. No need to align abrasive holes with pad holes!

Non-Vacuum Pads

Pad Diameter	Part Number	Thickness	Density
3" (76 mm)	56084	5/8" (16 mm)	Medium
	56086	5/8" (16 mm)	Soft
3-1/2" (89 mm)	56097	5/8" (16 mm)	Soft
	56098	5/8" (16 mm)	Medium
5" (127 mm)	56102	3/8" (10 mm)	Soft
	56106	3/8" (10 mm)	Medium
	56175	5/8" (16 mm)	Medium
	56185	5/8" (16 mm)	Soft
	56273	1/2" (13 mm)	Extra Soft
6" (152 mm)	56103	3/8" (10 mm)	Soft
	56107	3/8" (10 mm)	Medium
	56177	5/8" (16 mm)	Medium
8" (203 mm)	56187	5/8" (16 mm)	Soft
	56234	3/8" (10 mm)	Medium

All Pads: 13,000 RPM maximum operating speed; 5/16"-24 male thread.



**See Sanding Pad Display
Packs on Page 233**

Vacuum Pads

Pad Diameter	Part Number	Holes	Thickness	Density
3" (76 mm)*	56084	0	5/8" (16 mm)	Medium
	56086	0	5/8" (16 mm)	Soft
3-1/2" (89 mm)*	56097	0	5/8" (16 mm)	Soft
	56098	0	5/8" (16 mm)	Medium
5" (127 mm)	56100	5	3/8" (10 mm)	Soft
	56104	5	3/8" (10 mm)	Medium
	56176	5	5/8" (16 mm)	Medium
	56186	5	5/8" (16 mm)	Soft
	56241	6	3/8" (10 mm)	Medium
	56274	5	1/2" (13 mm)	Extra Soft
6" (152 mm)	56101	6	3/8" (10 mm)	Soft
	56105	6	3/8" (10 mm)	Medium
	56178	6	5/8" (16 mm)	Medium
	56188	6	5/8" (16 mm)	Soft
8" (203 mm)	56235	5	3/8" (10 mm)	Medium

All Pads: 13,000 RPM maximum operating speed; 5/16"-24 male thread.

***NOTE:** Our 3" (76 mm) and 3-1/2" (89 mm) pads, without holes, can be used for vacuum sanding. Vacuum pick-up is around periphery of pad.

Exclusive Single-Piece Hub Design

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



Channel Vacuum Pads

Pad Diameter	Part Number	Holes	Thickness	Density
5" (127 mm)	56251	5	3/8" (10 mm)	Soft
	56252	5	3/8" (10 mm)	Medium
	56254	5	5/8" (16 mm)	Medium
	56256	5	5/8" (16 mm)	Soft
6" (152 mm)	56261	6	3/8" (10 mm)	Soft
	56262	6	3/8" (10 mm)	Medium
	56264	6	5/8" (16 mm)	Medium
	56266	6	5/8" (16 mm)	Soft

Hook-Face

Random Orbital Sanding Pads

With Dynabrade's Exclusive Single-Piece Hub Design!

- Exclusive single-piece hub design reduces pad vibration and ensures smooth performance.
- PREMIUM URETHANE Sanding Pads are perfectly weight-mated to Dynabrade tools, for achieving consistent **swirl-free finishes**.

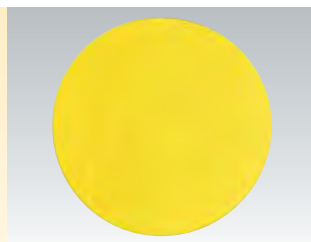
**Ask for the
ORANGE!**



Hook-Face Pads

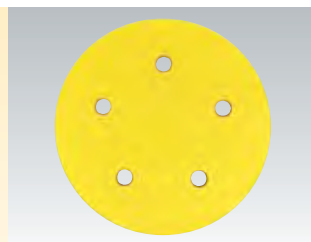
Short nap pads for use with reattachable discs.

Long nap pads for use with non-woven nylon discs.



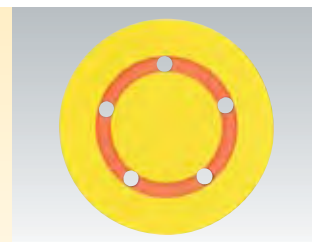
Non-Vacuum Pads

High quality backup pad. Weight-mated for smooth running and minimal tool vibration.



Vacuum Pads

Holes are precisely located to achieve proper alignment with abrasive discs, for optimum vacuum capabilities.



Channel Vacuum Pads

1/8" (3 mm) deep recessed channel. No need to align abrasive holes with pad holes!

Non-Vacuum Pads

Pad Diameter	Part Number	Thickness	Nap	Density
3" (76 mm)	56087	5/8" (16 mm)	Short	Medium
	56090	5/8" (16 mm)	Long	Medium
	56145	1/2" (13 mm)	Short	Medium
3-1/2" (89 mm)	54311	5/8" (16 mm)	Short	Soft
	54313	5/8" (16 mm)	Short	Hard
	54314	5/8" (16 mm)	Long	Medium
5" (127 mm)	54325	3/8" (10 mm)	Short	Medium
	56157	3/8" (10 mm)	Short	Soft
	56180	5/8" (16 mm)	Short	Medium
	56195	5/8" (16 mm)	Short	Soft
	56271	1/2" (13 mm)	Short	Extra Soft
6" (152 mm)	54327	3/8" (10 mm)	Short	Medium
	56103	3/8" (10 mm)	Short	Medium
	56107	3/8" (10 mm)	Short	Soft
	56158	3/8" (10 mm)	Short	Soft
	56177	5/8" (16 mm)	Short	Medium
	56182	5/8" (16 mm)	Short	Medium
	56187	5/8" (16 mm)	Short	Soft
	56197	5/8" (16 mm)	Short	Soft
8" (203 mm)	56236	3/8" (10 mm)	Short	Medium

All Pads: 13,000 RPM maximum operating speed; 5/16"-24 male thread.

Channel Vacuum Pads

Pad Diameter	Part Number	Holes	Thickness	Nap	Density
5" (127 mm)	56250	5	3/8" (10 mm)	Short	Medium
	56253	5	3/8" (10 mm)	Short	Soft
	56255	5	5/8" (16 mm)	Short	Medium
	56257	5	5/8" (16 mm)	Short	Soft
6" (152 mm)	56260	6	3/8" (10 mm)	Short	Medium
	56263	6	3/8" (10 mm)	Short	Soft
	56265	6	5/8" (16 mm)	Short	Medium
	56267	6	5/8" (16 mm)	Short	Soft

Vacuum Pads

Pad Diameter	Part Number	Holes	Thickness	Nap	Density
3" (76 mm)*	56087	0	5/8" (16 mm)	Short	Medium
	56090	0	5/8" (16 mm)	Long	Medium
	56142	6	1/2" (13 mm)	Short	Medium
3-1/2" (89 mm)*	54311	0	5/8" (16 mm)	Short	Soft
	54313	0	5/8" (16 mm)	Short	Hard
	54314	0	5/8" (16 mm)	Long	Medium
5" (127 mm)	54326	5	3/8" (10 mm)	Short	Medium
	56155	5	3/8" (10 mm)	Short	Soft
	56181	5	5/8" (16 mm)	Short	Medium
	56196	5	5/8" (16 mm)	Short	Soft
	56240	6	3/8" (10 mm)	Short	Medium
	56320	44	3/8" (10 mm)	Short	Medium
	56272	5	1/2" (13 mm)	Short	Extra Soft
6" (152 mm)	54328	6	3/8" (10 mm)	Short	Medium
	56156	6	3/8" (10 mm)	Short	Soft
	56183	6	5/8" (16 mm)	Short	Medium
	56198	6	5/8" (16 mm)	Short	Soft
	56321	52	3/8" (10 mm)	Short	Medium
8" (203 mm)	56322	48	3/8" (10 mm)	Short	Medium
	56327	8	3/8" (10 mm)	Short	Medium

All Pads: 13,000 RPM maximum operating speed; 5/16"-24 male thread.

***NOTE:** Our 3" (76 mm) and 3-1/2" (89 mm) pads, without holes, can be used for vacuum sanding. Vacuum pick-up is around periphery of pad.

15-Hole Vacuum Pad*

Pad Diameter	Part Number	Holes	Thickness	Nap	Density
6" (152 mm)	54331	15	5/8" (16 mm)	Short	Medium
	56297	15	3/8" (10 mm)	Short	Medium

***NOTE:** This pad has unique "8+6+1" hole pattern.

It accepts 6" (152 mm) diameter abrasive discs with these hole patterns:

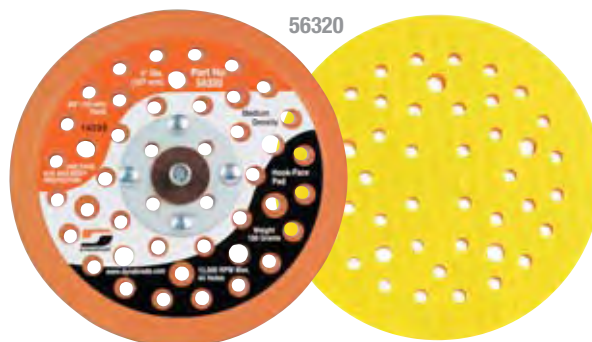
- 6-Hole • 6+1 • 8+1 • 8+6+1 • 21-Hole • Mesh or Multi-Hole

SPECIALTY RANDOM ORBITAL SANDING PADS

Mesh Abrasive Pads

Multi-Hole Patterns are Compatible with Mesh Abrasive Discs

- For use with Random Orbital Sanders; eliminates "pilling" problems.
- For improved dust-free sanding of body fillers and primer.
- 13,000 max. operating speed; medium density; 5/16"-24 male thread.



Vacuum Pads

Pad Diameter	Part Number	Face	Holes	Thickness	Nap
5" (127 mm)	56320	Hook	44	3/8" (10 mm)	Short
6" (152 mm)	56321	Hook	52	3/8" (10 mm)	Short
8" (203 mm)	56322	Hook	48	3/8" (10 mm)	Short
11" (279 mm)	53997	Hook	15	3/8" (10 mm)	Short

Vacuum and Mesh Conversion Kits

- Transform a Non-Vacuum tool into a Self-Generated Vacuum tool/Mesh Kit.
- Kits include Mesh Abrasive Pad, shroud and conversion parts, bag-in-bag vacuum system, extra disposable vacuum bags and scratch-proof belt strap.

Part No. 58055 5" Diameter Kit

- Includes 56320 Pad (5" diameter).

Part No. 58060 6" Diameter Kit

- Includes 56321 Pad (6" diameter).



Radius Edge Pads

Features Rounded Foam Edge

- For use with Random Orbital Sanders.
- Rounded foam edge of soft density pad conforms to shape of coves and corners.
- Hook-Face attachment is offset from pad edge, allowing abrasive to flex around radius.
- Ideal for use with scalloped-edge abrasives.
- 13,000 maximum operating speed; soft density; 5/16"-24 male thread.



Non-Vacuum Pads

Pad Diameter	Part Number	Radius Edge	Nap	Thickness
3-1/2" (89 mm)	57796	3/8" (10 mm)	Short	5/8" (16 mm)
5" (127 mm)	57792	3/8" (10 mm)	Medium	5/8" (16 mm)
	57795	3/8" (10 mm)	Short	5/8" (16 mm)

Vacuum Pad

Pad Diameter	Part Number	Radius Edge	Nap	Holes	Thickness
5" (127 mm)	57799	3/8" (10 mm)	Short	5	5/8" (16 mm)

ADDITIONAL RANDOM ORBITAL SANDING PADS

Rubber Random Orbital Sanding Pads

Rubber Sanding Pads for the Economy-Minded Professional

12,000 RPM Maximum Operating Speed • 5/16"-24 Male Thread • Medium Density



Diamond Pattern

Low-cost alternative to premium urethane pads for the economy-minded professional. Use with PSA-type abrasives.



Post Pattern

Grooves in bottom of pad allow for enhanced vacuum pick-up. No need to align vacuum holes with abrasive holes. Use with PSA-type abrasives.



Long Nap Hook-Face

Use with non-woven nylon discs.

Non-Vacuum Pads

Pad Diameter	Part Number	Face	Nap	Thickness
5" (127 mm)	50630	Diamond	—	1/2" (13 mm)
	50605	Hook	Long	1/2" (13 mm)
6" (152 mm)	50632	Diamond	—	1/2" (13 mm)
	50606	Hook	Long	1/2" (13 mm)

Vacuum Pads

Pad Diameter	Part Number	Face	Nap	Holes	Thickness
5" (127 mm)	50631	Diamond	—	5	1/2" (13 mm)
	50695	Post Pattern	—	5	1/2" (13 mm)
	50607	Hook	Long	5	1/2" (13 mm)
6" (152 mm)	50633	Diamond	—	6	1/2" (13 mm)
	50696	Post Pattern	—	6	1/2" (13 mm)
	50610	Hook	Long	6	1/2" (13 mm)

Value Pad

Quality Sanding Pad

- Vinyl-face.
- Medium density pad for use with Random Orbital Sanders.
- 5/16"-24 male thread.



Non-Vacuum Pads

Pad Diameter	Part Number	Thickness	Density
5" (127 mm)	56205	3/8" (10 mm)	Medium
6" (152 mm)	56206	3/8" (10 mm)	Medium

Vacuum Pads

Pad Diameter	Part Number	Holes	Thickness	Density
5" (127 mm)	56207	6	3/8" (10 mm)	Medium
6" (152 mm)	56208	6	3/8" (10 mm)	Medium

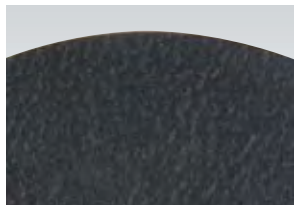
Display Packs

Display Pads in Refillable Dynabrade Box

- Each display pack consists of ten Dynabrade Random Orbital Sanding Pads.
- Pads fit Dynabrade tools as well as other manufacturers' sanders.



Pad Diameter	Pack Part No.	Pad Part No.	Vacuum Type	Holes
5" (127 mm)	95994	56106	Non-Vacuum	0
	95995	56104	Vacuum	5
6" (152 mm)	95996	56107	Non-Vacuum	0
	95997	56105	Vacuum	5

Vinyl-Face**Gear-Driven Sanding Pads****5", 6" and 8" Diameter Pads for Use with Gear-Driven Sanders****Vinyl-Face Pads**

Ideal for PSA-type disc adhesion. Remove abrasive adhesive paper liner and press abrasive to vinyl-face sanding pad. Quick disc removal.

Non-Vacuum Pads

Pad Diameter	Part Number	Max. RPM	Thickness	Screws
5" (127 mm)	57761	12,000	3/8" (10 mm)	5
6" (152 mm)	57762	12,000	3/8" (10 mm)	5
8" (203 mm)	56234	10,000	1/2" (13 mm)	5

- 5 screw-mount system for tool models 58441-58446.
- All pads: **PREMIUM URETHANE**; medium density.

**Vacuum Pads**

Pad Diameter	Part Number	Max. RPM	Thickness	Holes	Screws
6" (152 mm)	57763	12,000	3/8" (10 mm)	6	5
8" (203 mm)	56235	10,000	1/2" (13 mm)	8	5

Hook-Face**Gear-Driven Sanding Pads****5", 6" and 8" Diameter Pads for Use with Gear-Driven Sanders****Hook-Face Pads**

Short nap pads for use with reattachable discs.

All pads: **PREMIUM URETHANE**; medium density.

Non-Vacuum Pads

Pad Diameter	Part Number	Max. RPM	Thickness	Screws
5" (127 mm)	57760	12,000	3/8" (10 mm)	5
6" (152 mm)	57387	10,000	3/8" (10 mm)	6
	57764	12,000	3/8" (10 mm)	5
8" (203 mm)	56236	10,000	1/2" (13 mm)	5

- 5 screw-mount system for tool models 58441-58446.

Vacuum Pads

Pad Diameter	Part Number	Max. RPM	Thickness	Holes	Screws
6" (152 mm)	57765	12,000	3/8" (10 mm)	6	5
8" (203 mm)	56237	10,000	1/2" (13 mm)	8	5

Channel Vacuum Pad

Pad Diameter	Part Number	Max. RPM	Thickness	Holes	Screws
6" (152 mm)	57766	12,000	3/8" (10 mm)	8	5

Rubber**Gear-Driven Sanding Pads**

- 8" (203 mm) diameters only.
- Rubber pads for the economy-minded professional.
- Hook-Face pads mount with five screws.
- Medium density.

**Non-Vacuum Pads**

Pad Diameter	Part Number	Nap	Thickness
8" (203 mm)	54332	Long	1/2" (13 mm)
	54335	Short	1/2" (13 mm)

Vacuum Pads

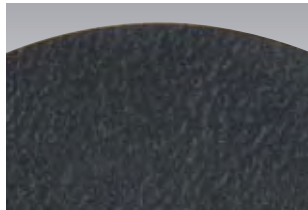
Pad Diameter	Part Number	Holes	Nap	Thickness
8" (203 mm)	54333	8	Long	1/2" (13 mm)
	54336	8	Short	1/2" (13 mm)

11" Random Orbital & Gear-Driven Sanding Pads

Premium Foam Pads for Large Diameter Sanders – For use on Both Non-Vacuum and Vacuum Models

3,000 RPM Maximum Operating Speed

Mounts with Five Screws • Five Holes • Medium Density



Vinyl-Face Pads

Ideal for PSA-type disc adhesion. Remove abrasive adhesive paper liner and press abrasive to Vinyl-Face sanding pad. Quick disc removal.



Hook-Face Pads

Short nap pads for use with reattachable discs.

Non-Vacuum/Vacuum Pads



Pad Diameter	Part Number	Face	Nap	Thickness
11" (279 mm)	56230	Vinyl	–	1/2" (13 mm)
	56231	Hook	Short	1/2" (13 mm)



Dynaline Sanding Pads

3/8" (10 mm) Thick, Medium Density Pads

- Pads mount with two screws.

Non-Vacuum Pads

Diameter	Part Number	Face	Nap	Screws
2-3/4" x 8" (70 mm x 203 mm)	57454	Vinyl	–	2
	57456	Hook	Short	2
	57471	Hook	Long	2
2-3/4" x 8" (70 mm x 203 mm)	57850	Vinyl	–	2
	57851	Hook	Short	2
	57852	Hook	Long	2

Non-Vacuum Pad with Clips

Diameter	Part Number	Face	Nap	Screws
2-3/4" x 8" (70 mm x 203 mm)	57460	Vinyl	–	2

Channel Vacuum Pads

Diameter	Part Number	Face	Nap	Screws
3-2/3" x 7" (93 mm x 178 mm)	57870	Vinyl	–	4
	57871	Hook	Short	4

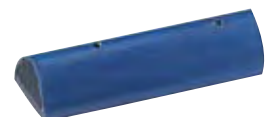


Vacuum Pads

Diameter	Part Number	Face	Nap	Screws
2-3/4" x 8" (70 mm x 203 mm)	57455	Vinyl	–	6
	57457	Hook	Short	6
3-2/3" x 7" (93 mm x 178 mm)	57855	Vinyl	–	10
	57856	Hook	Short	10

Contoured Pads

- Vinyl-face, premium urethane, medium density.
- Accepts 2-3/4" (70 mm) wide x 8" (203 mm) long PSA abrasive sheets.



Part Number	Pad Type
57462	Backsplash
57458	"Bull-nose"

Dynafine® Sanding Pads

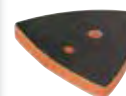
Round Shape

Diameter	Part No.	Vacuum Type	Thickness	Holes	Attachment	Nap	Density	Screws
3" (76 mm)	58044	Vacuum	3/8" (10 mm)	6	Vinyl-Face	–	Soft	2
	58047	Vacuum	3/8" (10 mm)	6	Hook-Face	Short	Soft	2



Triangular Shape

Diameter	Part No.	Vacuum Type	Thickness	Attachment	Nap	Density	Screws
2-7/8" x 3-1/8" (73 mm x 79 mm)	57950	Non-Vacuum	3/8" (10 mm)	Vinyl-Face	–	Medium	2
	57951	Non-Vacuum	3/8" (10 mm)	Hook-Face	Short	Medium	2
	57955	Non-Vacuum	3/8" (10 mm)	Hook-Face	Long	Medium	2



Tear Drop Shape

Diameter	Part No.	Vacuum Type	Thickness	Attachment	Nap	Density	Screws
3-3/4" x 2-3/8" (95 mm x 60 mm)	57952	Non-Vacuum	3/8" (10 mm)	Vinyl-Face	–	Medium	2
	57953	Non-Vacuum	3/8" (10 mm)	Hook-Face	Short	Medium	2
	57954	Non-Vacuum	3/8" (10 mm)	Hook-Face	Long	Medium	3



Raised Panel Shape

Diameter	Part No.	Vacuum Type	Thickness	Attachment	Nap	Density	Screws
4" x 3/4" (102 mm x 19 mm)	57956	Non-Vacuum	3/8" (10 mm)	Hook-Face	Short	Soft	2
4" x 1-1/4" (102 mm x 32 mm)	57957	Non-Vacuum	3/8" (10 mm)	Hook-Face	Short	Soft	2



NOTE: 98293 Complete Raised Panel Pad Assembly includes 57956 pad, mounting plate and two screws.
57905 Kit includes 57956 pad and eight abrasive strips. 98292 Adapter mounts to tool (no pad included).

Dynafine® Backsplash Sanding Pads

Excellent for Fabricating Solid Surface Coved Backsplashes

- Choose radius pads or reverse radius pads.



Radius Non-Vacuum Pads

Radius Dimension	Shape	Part Number	Face
1/4" (6 mm)		58020	Vinyl
3/8" (10 mm)		58021	Vinyl
1/2" (13 mm)		58022	Vinyl
5/8" (16 mm)		58023	Vinyl

Reverse Radius Non-Vacuum Pad

Radius Dimension	Shape	Part Number	Face
3/4" (19 mm)		58024	Vinyl

Dynabug® “Model T” Pads

- 20,000 RPM maximum operating speed. Pads mount with four screws (except 57999 - mounts with clips).



Vinyl-Face, Non-Vacuum Pads

Pad Dimensions	Part Number	Thickness	Density
5" (127 mm) Dia.	56246	5/8" (16 mm)	Soft
	56249	3/8" (10 mm)	Medium
6" (152 mm) Dia.	56269	3/8" (10 mm)	Medium
	56287	5/8" (16 mm)	Soft
4" W x 4-5/16" L (102 mm x 110 mm) with Clips	57999	1/4" (6 mm)	Medium
4-1/4" W x 4-1/2" L (108 mm x 114 mm)	56244	3/8" (10 mm)	Medium
	56245	5/8" (16 mm)	Soft

Vinyl-Face, Vacuum Pads

Pad Dimensions	Part No.	Holes	Thickness	Density
4-1/4" W x 4-1/2" L (108 mm x 114 mm)	56286	6	1/4" (6 mm)	Medium
	56291	6	3/8" (10 mm)	Medium
	56293	6	5/8" (16 mm)	Soft

Hook-Face, Non-Vacuum Pads

Pad Dimensions	Part Number	Thickness	Density
5" (127 mm) Dia.	56247	5/8" (16 mm)	Soft
	56248	3/8" (10 mm)	Medium
6" (152 mm) Dia.	56268	3/8" (10 mm)	Medium
	56288	5/8" (16 mm)	Soft
4-1/4" W x 4-1/2" L (108 mm x 114 mm)	57996	5/8" (16 mm)	Soft
	57998	3/8" (10 mm)	Medium

Hook-Face, Vacuum Pads

Pad Dimensions	Part No.	Holes	Thickness	Density
5" (127 mm) Dia.	58086*	5	1/2" (13 mm)	Medium
6" (152 mm) Dia.	58093*	6	1/2" (13 mm)	Medium
4-1/4" W x 4-1/2" L (108 mm x 114 mm)	56292	6	3/8" (10 mm)	Medium
	56294	6	5/8" (16 mm)	Soft
	56295	6	3/16" (5 mm)	Medium

*For use with Wet Dynabug® “Model T” (page 174)

Dynabug® Sanding Pads

- 3/8" (10 mm) thick, medium density pads. Pads mount with four screws.

Non-Vacuum Pads

Pad Dimensions	Part Number	Face	Nap	Screws
3-2/3" x 7" (93 mm x 178 mm)	57850	Vinyl	—	4
	57851	Hook	Short	4
	57852	Hook	Long	4

Vacuum Pads

Pad Dimensions	Part Number	Face	Nap	Screws
3-2/3" x 7" (93 mm x 178 mm)	57855	Vinyl	—	4
	57856	Hook	Short	4



Channel Vacuum Pads

Pad Dimensions	Part Number	Face	Nap	Screws
3-2/3" x 7" (93 mm x 178 mm)	57870	Vinyl	—	4
	57871	Hook	Short	4

Dynabug® II Pads

- 3/8" (10 mm) thick, medium density pads. Pads mount with four screws.

Non-Vacuum Pads

Pad Dimensions	Part Number	Face
2-3/4" x 7" (68 mm x 175 mm)	56354	Vinyl
3" x 4-1/4" (74 mm x 109 mm)	56315	Hook
	56355	Vinyl
3-1/4" x 5" (80 mm x 130 mm)	56317	Hook
	56357	Vinyl
4-1/4" x 4-1/2" (108 mm x 114 mm)	56330	Vinyl
	56331	Hook

Vacuum Pads



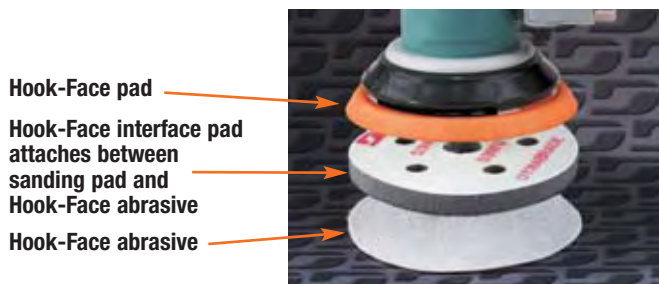
Pad Dimensions	Part Number	Vacuum Holes	Face
2-3/4" x 7-3/4" (68 mm x 196 mm)	56326	8	Hook
3" x 4-1/4" (74 mm x 109 mm)	56316	4	Hook
	56356	4	Vinyl
3-1/4" x 5" (80 mm x 130 mm)	56318	8 (4+4)	Hook
	56319	8	Hook
	56359	8	Vinyl
3-7/8" x 5-5/8" (99 mm x 143 mm)	56323	7 “Delta-Style”	Hook

Interface Pads and Pad Conversions

For Combining with Standard Dynabrade Pads for Increased Versatility

Dynafoam Interface Pads

- Attaches between sanding pad and Hook-Face abrasive.
- Soft foam increases conformability allowing operator to easily follow contours. Converts standard pad into a fine finishing and finessing pad!
- Interface pad easily contours to most surfaces.



For Random Orbital Sanders

Part No.	Diameter	
53974	3" (76 mm)	○
53976	3-1/2" (89 mm)	○
53978	5" (127 mm)	⊙
53980	6" (152 mm)	⊙
53965	6" (152 mm)	⊙
53982	8" (203 mm)	⊙

For Dynafine® Detail Sanders

Part No.	Shape	
53970	Tear Drop	◐
53972	Triangle	△

For 11" Sanders

Part No.	Diameter	
53998	11"	⊙

For Dynaline and Dynabug® Sanders

Part No.	Dimensions	
53984	2-3/4" (70 mm) x 11" (279 mm) For the Dynaline	▭
53986	2-3/4" (70 mm) x 8" (203 mm) For the Dynaline	▭
53988	3-2/3" (93 mm) x 7" (175 mm) For the Dynaline and Dynabug®	▭

Vinyl-to-Hook Conversions

- Thin sticky-back sheet adheres to current vinyl-face pad and accepts Hook-Face abrasives and Hook-Face interface pads.



For Random Orbital Sanders

Part No.	Diameter	
53975	3" (76 mm)	○
53977	3-1/2" (89 mm)	○
53979	5" (127 mm)	⊙
53981	6" (152 mm)	⊙

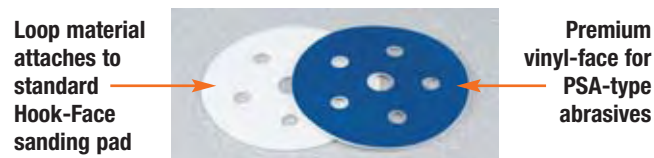
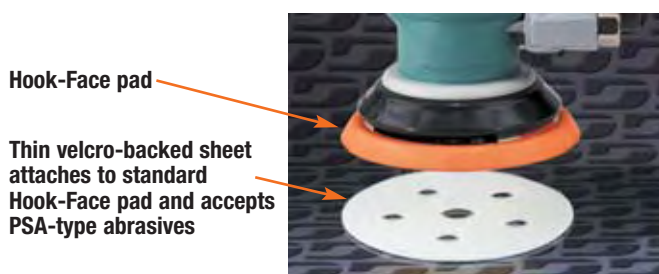
For Dynafine® Detail Sanders

Part No.	Shape	
53971	Tear Drop	◐
53973	Triangle	△

For Dynaline and Dynabug® Sanders

Part No.	Dimensions	
53985	2-3/4" (70 mm) x 11" (279 mm) For the Dynaline	▭
53987	2-3/4" (70 mm) x 8" (203 mm) For the Dynaline	▭
53989	3-2/3" (93 mm) x 7" (175 mm) For the Dynaline and Dynabug®	▭

Hook-to-Vinyl Conversions



Non-Vacuum and Vacuum

Part No.	Diameter	
53992	5" (127 mm)	⊙

Part No.	Diameter	
53993	6" (152 mm)	⊙

11" File Board Sanding Pads

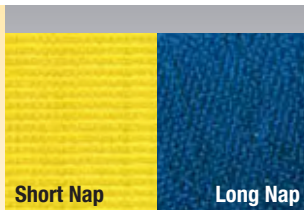
3/8" (10 mm) Thick, Medium Density Pads

Pads Mount with Two Screws



Vinyl-Face Pads

Ideal for PSA-type adhesion. Press abrasive sheet directly to Vinyl-Face sanding pad. Quick abrasive removal.



Hook-Face Pads

Short nap pads for use with reattachable sheets.

Long nap pads for use with non-woven nylon sheets.



Non-Vacuum Pads

Pad Dimensions	Part Number	Face	Nap
2-3/4" x 11" (70 mm x 278 mm)	57511	Vinyl	—
	57513	Hook	Short
	57514	Hook	Long

Non-Vacuum Pad with Clips

Pad Dimensions	Part Number	Face
2-3/4" x 11" (70 mm x 278 mm)	57512	Vinyl

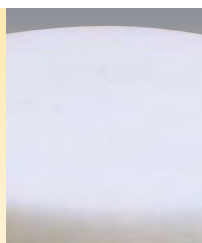
Hook-Face Buffing Pads

For Use with Dynabrade Buffing Tools



Yellow Foam

Cutting - foam cells are larger and further apart than White Foam cells making the action more aggressive.



White Foam

Polishing - foam cells are smaller and closer together than Yellow Foam cells making the action less aggressive.



Orange Waffle Foam

Use during compounding stage to remove swirl and haze marks.



Terry Cloth

Application and removal of waxes and polishes.



Synthetic Wool

Final finishing and polishing.



Natural Sheepskin

Final finishing and polishing; softer feel than synthetic wool.

Pad Dimensions	Part No.	Description	Type	Color
3" (76 mm)	90027	Terry Cloth	Polishing	White
	90028	Synthetic Wool	Polishing	White
	90038	Foam Flat	Polishing	White
	90044	Foam Flat	Cutting	Yellow
	90080	Natural Sheepskin	Polishing	White
3-1/4" (83 mm)	90070	Foam Waffle	Polishing	Orange
3-1/2" (89 mm)	90034	Natural Sheepskin	Polishing	Tan
3-3/4" (95 mm)	90071	Foam Waffle	Polishing	Orange
4" (102 mm)	90024	Cotton Buff	Polishing	White
5" (127 mm)	90036	Natural Sheepskin	Polishing	Tan
	90040	Foam Flat	Polishing	White
	90045	Foam Flat	Cutting	Yellow
	90081	Natural Sheepskin	Polishing	White
5-1/4" (133 mm)	90063	Foam Waffle	Polishing	Orange
6" (152 mm)	54330*	Foam Flat	Polishing	Yellow
	90046	Foam Flat	Cutting	Yellow
	90047	Foam Flat	Polishing	White
7" (178 mm)	90082	Natural Sheepskin	Polishing	White
8" (203 mm)	90041	Foam Flat	Polishing	Blue
	90083	Synthetic Wool	Cutting	White

*NOTE: Part Number 54330 has 5/16"-24 male thread



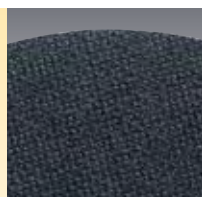
Foam-Backed Sanding Pads

Soft Density Sanding Pads



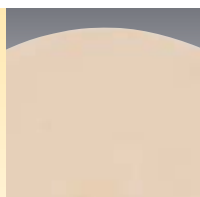
Foam Backing

Soft, dual density bonded dual action pad for use on curved and contour surfaces.



Hook-Face Pads

Short nap pads for use with reattachable discs.



Rubber-Face

For use with PSA and screen abrasives.

Non-Vacuum Pads

Pad Diameter	Part Number	MOS (RPM)	Face	Mounts with	Thickness
6" (152 mm)	50828	3,200	Rubber	5/8"-11 Female Thread	1-1/4" (32 mm)
8" (203 mm)	50829	3,200	Rubber	5/8"-11 Female Thread	1-1/4" (32 mm)
	54337	1,500	Hook	5 Screws	1" (25 mm)

NOTE: Part Number 54337 is weight-mated to Model 58445 (8" Gear-Driven Orbital Sander)

Wet/Dry Sander Disc Pads

Hook-Face Pads

For Use With 4" to 8" Dia. Wet/Dry Sanders



Urethane

Pads are long tapered with an extremely flexible edge for sanding contours.



Rigid Backing

For finishing flat surfaces with non-woven nylon abrasive discs.



Foam Backing

Soft, dual density bonded dual action pad for use on curved and contour surfaces.

Non-Vacuum Pads

Pad Diameter	Part No.	Type	Nap	MOS RPM	Thread
4"-5" (102-127 mm)	50146	Rigid	Short	6,000	1/4"-20 Female
	50147	Rigid	Short	6,000	3/8"-24 Female
5" (127 mm)	50155	Rigid	Long	10,000	5/8"-11 Female
	50156	Rigid	Long	10,000	3/8"-24 Female
	50884	Rigid	Short	10,000	M14 x 2
	57542	Urethane	Short	4,800	M14 x 2
	57544	Urethane	Short	4,800	5/8"-11 Female
6" (152 mm)	50946	Foam	Short	3,200	5/8"-11 Female
	57543	Urethane	Short	4,800	M14 x 2
	57545	Urethane	Short	4,800	5/8"-11 Female
7-1/4" (184 mm)	50853	Foam	Short	3,200	5/8"-11 Female
	50854	Foam	Short	3,200	M14 x 2
8" (203 mm)	50855	Foam	Short	3,200	5 Screws
	50947	Foam	Short	3,200	5/8"-11 Female

Mini-Dynorbital® Disc Pads

Rigid, Foam and Soft Urethane Pads



Rigid and Foam Backing

- 3" (76 mm) dia. pads are compatible with angle-head and palm-style Mini-Dynorbital® sanders; Angle-Head Buffers.
- Hook-face pads accept reattachable abrasive discs as well as polishing buff pads.
- 5,000 RPM maximum.

Soft Urethane

- 3-1/2" (89 mm) pads have loop-facing to mount to rigid backing pads (P/N 50125 and P/N 50126).
- 5,000 RPM maximum.



Foam Backing

Part Number	Thread Size
50120	1/4"-20 Female
50122	3/8"-24 Female



Rigid Backing

Part Number	Thread Size
50125	1/4"-20 Female
50126	3/8"-24 Female



Soft Urethane

Part Number	Face
54486	Vinyl
54488	Hook

Mini-Dynorbital® Sanding Pads

Enhance the Versatility of Your Mini-Dynorbital® Sander



54017



54085



54087



54089

3/4" (19 mm) Dia. Sanding Pads

Part No.	Max. RPM	Material	Density	Face	Thread
54017	12,000	Foam	Medium	Rubber	1/4"-20 Female
54085	12,000	Foam	Very Soft	Vinyl	1/4"-20 Female
54087	15,000	Foam	Soft	Vinyl	1/4"-20 Female
54089	7,500	Nylon	Hard	Hook	1/4"-20 Female
54091	15,000	Urethane	Soft	Vinyl	1/4"-20 Female

NOTE: To mount pads that have 1/4"-20 female thread directly to tool for conventional rotary action, use 54021 Adapter



54018



54084



54090

1-1/4" (32 mm) Dia. Sanding Pads

Part No.	Max. RPM	Material	Density	Face	Thread
54018	12,000	Foam	Medium	Rubber	1/4"-20 Female
54037	12,000	Nylon	Soft	Vinyl	Locking-Type
54084	15,000	Urethane	Soft	Vinyl	1/4"-20 Female
54086	12,000	Foam	Very Soft	Vinyl	1/4"-20 Female
54088	15,000	Foam	Soft	Vinyl	1/4"-20 Female
54090	7,500	Nylon	Hard	Hook	1/4"-20 Female

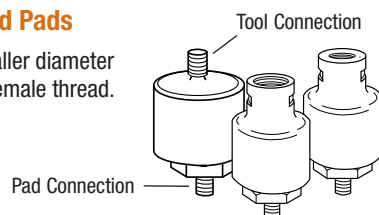
NOTE: To mount pads that have 1/4"-20 female thread directly to tool for conventional rotary action, use 54021 Adapter

Mini-Dynorbital® Sanding Heads

Enhance the Versatility of Your Mini-Dynorbital® Sander

For 1/4"-20 Female Thread Pads

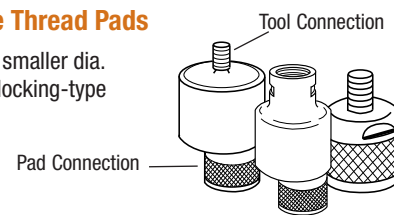
- Accepts 76 mm (3") and smaller diameter sanding pads with 1/4"-20 female thread.



Part Number	Tool Connection	Pad Connection
54028	1/4"-28 Male	1/4"-20 Male
54034	3/8"-24 Female	1/4"-20 Male
54476	1/4"-20 Female	1/4"-20 Male

For Male Locking-Type Thread Pads

- Accepts 76 mm (3") and smaller dia. sanding pads with male locking-type threads.



Part Number	Tool Connection	Pad Connection
54029	1/4"-28 Male	Locking-Type Female Thread
54035	3/8"-24 Female	1/4"-20 Male
54030*	1/4"-28 Male	1/4"-20 Male

*For Rotary Sanding

Hanger for Right Angle Denibber

Attaches to Tool for Convenient Workplace Storage

97161 Tool Hanger

- Lightweight Hanger easily attaches to all models of Dynabrade's Right Angle Denibber, sold separately.

**See additional
Tool Hangers
on page 253!**



58037 Right Angle Denibber
(shown with optional Dynaswivel®
Air Line Connector)



Disc Sanding Pads and Assemblies

Follow Tool RPM and Abrasive Maximum Operating Speed as Guidelines

Thermoplastic Pads

- Accepts abrasive discs with 7/8" (22 mm) center hole.
- Fins help expel heat from disc pad extending disc life.
- Flange nut included.



Pad Diameter	Part Number	Pad MOS RPM	Center Hole Diameter	Female Thread	Density
4-1/2" (114 mm)	50150	13,000		M14 x 2	Medium
	50288	13,000	5/8"		Hard
	50289	13,000		3/8"-24	Hard
	51148	13,000	5/8"		Medium
	51149	13,000		5/8"-11*	Medium
5" (127 mm)	50151	12,000		M14 x 2	Medium
	50296	12,000	5/8"		Hard
	51150	12,000	5/8"		Medium
7" (178 mm)	50152	8,500		M14 x 2	Medium
	50297	8,500	5/8"		Hard
	51151	8,500	5/8"		Medium

*Includes 51152 Adapter for mounting to 3/8"-24 spindle

Rubber Molded Pad with Spiral Ribs

- Accepts abrasive discs with 7/8" (22 mm) center hole.
- Spiral ribs provide contact points and form air-flow channels, extending disc life.
- Slotted hub draws cool air behind disc.
- Flange nut included.



Pad Diameter	Part Number	Pad MOS RPM	Thread	Density
4-1/2" (114 mm)	50157	13,500	M14 x 2	Medium
	50281	13,500	5/8"-11 Female	Medium
5" (127 mm)	50282	13,000	5/8"-11 Female	Medium
	50317	13,000	M14 x 2	Medium
7" (178 mm)	50283	8,600	5/8"-11 Female	Medium

50261 Fibre Disc Phenolic Backing Pad

4-1/4" (108 mm) Dia. Pad

- Accepts center hole abrasive discs.
- 5/8"-11 female thread.
- Includes **50267 Pad Assembly** with 50268 Locking Nut. (50267 Assembly included with 50321 Disc Sander.)



Pad Diameter	Part Number	Pad MOS RPM	Thread	Density
4-1/4" (108 mm)	50261	25,000	5/8"-11 Female	Hard

50111 Disc Pad Conversion Assembly

2" (51 mm) Dia. Pad

- Includes 50107 PSA Disc Pad and 50103 Pad Adapter. Converts 1/4"-20 female thread to 1/4" dia. shank, for use with Collets and Chucks.



Pads for PSA-Type Discs

2" (51 mm) Dia. Pad

- Easy application and removal of disc. Remove the disc's liner to reveal a pressure-sensitive adhesive coating. Peel the old disc off the pad, and press on the new disc!



Pad Diameter	Part Number	Pad MOS RPM	Thread	Density
2" (51 mm)	50107	20,000	1/4"-20 Female	Medium
	50109	20,000	3/8"-24 Female	Medium

Pads for Locking-Type Discs

2" (51 mm), 3" (76 mm) and 4" (102 mm) Dia. Pads

- A quick turn of the disc locks it into place.
- 2" (51 mm) and 3" (76 mm) dia. pads include 50103 Pad Adapter to convert 1/4"-20 female thread to 1/4" dia. shank, for use with Collets and Chucks.



Pad Diameter	Part Number	Pad MOS RPM	Thread	Density
2" (51 mm)	51344*	30,000	1/4"-20 Female	Medium
	51345	30,000	3/8"-24 Female	Medium
3" (76 mm)	51346*	20,000	1/4"-20 Female	Medium
	51347	20,000	3/8"-24 Female	Medium
4" (102 mm)	50191	12,000	3/8"-24 Female	Medium
	50192	12,000	3/8"-24 Female	Hard

*Includes 50103 Pad Adapter to convert 1/4"-20 female thread to 1/4" dia. shank for use with collets and chucks



Pneumatic Wheels

For Use on Dynastraight® and Dynisher Tools

- When fitted with an abrasive belt and inflated to the desired firmness, our Pneumatic Wheels are ideal for countless grinding and finishing applications.
- Dynabrade Pneumatic Wheels support coated abrasive and non-woven nylon belts for use on metal, wood, plastic, ceramic, fiberglass and composites.

Pneumatic Wheels

Standard Wheels

- For general finishing jobs.
- 1/8" thick natural, 65 durometer rubber.

Heavy Duty Wheels

- When you need a more aggressive wheel for more stock removal.
- 1/4" thick natural, 65 durometer rubber.
- Extremely durable - when used properly wheel is very resistant to gouging.



Wheel Hubs

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 both wheel construction types.



Universal Arbor

- Pneumatic wheels with a universal arbor include three reducer bushings (1/2", 5/8", 3/4") to greatly increase the wheel compatibility.



AIR TOOL ACCESSORIES

Inflation Devices and Accessories

Wheel Inflation Tool

Part No. 94465

- Controlled inflation for valve assemblies that are flush with the hub surface.
- 1/4" female NPT.
- 95633 Nozzle replacement available.



Air Pump Assembly

Part No. 98091

- Easy slide pump; no compressor needed.



Dynastraight® Wheel Shields

Part No. 13032

- For wheels up to 8" dia. x 2" wide.
- Built-in handle.



Part No. 13033

- For wheels up to 5" diameter.
- Built-in handle.



Dynacushion® Pneumatic Wheel Kits

Part No. 94478

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

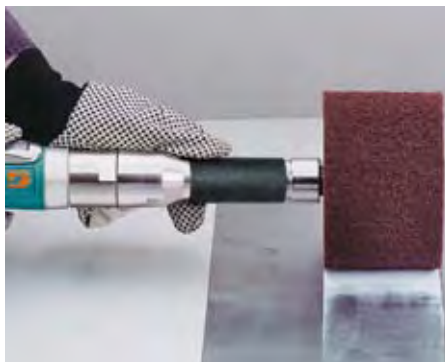


Part No. 94479

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

Dynacushion® Pneumatic Wheels

For Polishing and Blending with Dynastraight® and Dynisher Tools



For full information on Dynastraight® and Dynisher tools, please see pages 32-41.

Each Dynacushion® Wheel includes 98130 Low Flow Air Chuck!

- Controlled inflation for hard-to-reach valve assemblies. 1/4" female NPT.



	Dimensions Dia. x W	Part No.	Hub Composition	Arbor Hole	Wheel Part No.	Wheel Type	Belt Size W x L	Max. RPM	Recommended Dynabrade Tools
	2-1/4" x 3"	92858	Aluminum	1/2"-13 Thread	94433	Standard	3" x 7-3/8"	9,000	Not applicable
		94432		5/8"-11 Thread					13204, 13505, 13509, 13515, 13519, 13520
	3" x 2-1/4"	92846	Aluminum	1/2"-13 Thread	92643	Standard	2-1/4" x 9-3/4"	7,000	Not applicable
		92847		5/8"-11 Thread					13204/205/209, 13515/519/520
		92848		1/2"-13 Thread	92644	Heavy Duty			Not applicable
		92849		5/8"-11 Thread					13204/205/209, 13515/519/520
	3-1/4" x 3"	92824	Aluminum	1/2"-13 Thread	92646	Standard	3" x 10-11/16"	7,000	Not applicable
		92825		5/8"-11 Thread					13204, 13505, 13515, 13520
		92827		1/2"-13 Thread	92647	Heavy Duty			Not applicable
		92828		5/8"-11 Thread					13204, 13505, 13515, 13520
		94507*	Composite	5/8" Bore	94500	Standard			13101/102, 13202/205/207, 13300, 13503/506/508/516/518
		94508		5/8"-11 Thread					13204, 13505, 13515, 13520
	90 mm x 100 mm	92863*	Aluminum	19 mm w/ 6 mm Slot	92651	Standard	100 mm x 289 mm	7,000	Not applicable
	5" x 2-3/4"	92811	Aluminum	5/8"-11 Thread	94482	Standard	2-3/4" x 15-1/2"	3,500	13204, 13505/515/521/531
		94492	Composite	5/8"-11 Thread					1/2": 13206, 13507
		92935	Aluminum	Universal 1/2", 5/8" or 3/4" Bore					
		92936	Composite	Universal 1/2", 5/8" or 3/4" Bore					
	5" x 3-1/2"	92801	Aluminum	5/8"-11 Thread	94481	Standard	3-1/2" x 15-1/2"	3,500	13204, 13505, 13515, 13521, 13531
		94472	Composite		92656	Heavy Duty			Not applicable
		92805	Aluminum	M14 x 2 Thread		94481			Standard
		92937	Aluminum	Universal 1/2", 5/8" or 3/4" Bore	5/8": 13207, 13508				
		92938	Composite	Universal 1/2", 5/8" or 3/4" Bore					

NOTE: Speed of tool must not exceed maximum operating speed of accessory.

*Includes 94465 Inflation Tool (replacing 98130).

DynaWheel Pneumatic Wheels

For Light Grinding and Deburring with Dynastraight® and Dynisher Tools



For full information on Dynastraight® and Dynisher tools, please see pages 32-41.

Each DynaWheel includes 98130 Low Flow Air Chuck!

- Controlled inflation for hard-to-reach valve assemblies. 1/4" female NPT.



	Dimensions Diameter x Width	Part No.	Hub Composition	Arbor Hole	Wheel Part No.	Wheel Type	Belt Size Width x Length	Max. RPM	Recommended Dynabrade Tools
	5" x 1"	92921	Aluminum	5/8"-11 Thread	92908	Heavy Duty	1" x 15-1/2"	4,500	13214, 13523
		92922	Composite	5/8"-11 Thread					
		92923	Aluminum	Universal 1/2", 5/8" or 3/4" Bore					1/2": 13206, 13507
		92924	Composite	Universal 1/2", 5/8" or 3/4" Bore					5/8": 13207, 13508
	5" x 1-1/2"	92867	Aluminum	5/8"-11 Thread	92665	Heavy Duty	1-1/2" x 15-1/2"	4,500	13214, 13523
		92868	Composite	5/8"-11 Thread					
		92928	Aluminum	Universal 1/2", 5/8" or 3/4" Bore					1/2": 13206, 13507
		92929	Composite	Universal 1/2", 5/8" or 3/4" Bore					5/8": 13207, 13508
	5" x 2"	92931	Aluminum	5/8"-11 Thread	92666	Heavy Duty	2" x 15-1/2"	4,500	13214, 13523
		92932	Composite	5/8"-11 Thread					
		92933	Aluminum	Universal 1/2", 5/8" or 3/4" Bore					1/2": 13206, 13507
		92934	Composite	Universal 1/2", 5/8" or 3/4" Bore					5/8": 13207, 13508

NOTE: Speed of tool must not exceed maximum operating speed of accessory.




Slotted Wheels

Grind, Deburr and Blend on all Metals

Centrifugal Force Expands the Wheel to Grip the Abrasive

- 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.



	Dimensions Diameter x Width	Part Number	Band Size Width x Length	Maximum RPM	Recommended Dynabrade Tools
	1" x 1"	92910	1" x 1"	10,000 - 12,000	52666, 52676
	1" x 1-1/2"	92911	1" x 1-1/2"		
	1" x 2"	92912	1" x 2"		
	1-1/2" x 1"	92913	1-1/2" x 1"	6,000 - 10,000	52665, 52685
	1-1/2" x 1-1/2"	92914	1-1/2" x 1-1/2"		
	1-1/2" x 2"	92915	1-1/2" x 2"		
	2" x 1"	92916	2" x 1"	4,500 - 7,500	47202, 51212, 52102, 52663, 52673
	2" x 1-1/2"	92917	2" x 1-1/2"		
	2" x 2"	92918	2" x 2"		

Dynaflex Expander Wheels

Grind, Deburr and Blend on all Metals



Excellent for Weld Removal and Heavy Deburring or Grinding on the Inside of 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.
- Offers added flexibility so the wheel cuts fast, but won't gouge.
- Expander wheels require use of 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.



ADDITIONAL SPECIFICATIONS: Arbor Length = wheel width + 1/2"

NOTE: Speed of tool must not exceed maximum operating speed of accessory

	Dimensions Dia. x Width	Part Number	Arbor Hole	Replacement Hub	Replacement Flexer	Band Size Dia. x Width	Maximum RPM	Recommended Dynabrade Tools
	3" x 1"	94560	5/8"-11 Female	97252	94578	3" x 1"	8,000 with Band	13509, 13519, 13520
	3" x 2"	94561		97256	94579	3" x 2"		Not applicable
	3" x 3"	92875		97258	97280	3" x 3"		
	5" x 1"	94564	5/8"-11 Female	97270	94580	5" x 1"	5,000 with Band	13204, 13505, 13515, 13520
	5" x 2"	94565		97274	94581	5" x 2"		

Accessories

RED-TRED® Eraser Disc

92295 Complete Assembly

Patent Pending

- Maximum 3,500 RPM.
- Includes:
92298 Backing Plate
92297 Disc
04127 Flange
96507 Pin Wrench

92295



92298 Backing Plate



92297 Replaceable Disc (4" dia.) features "Staggered Teeth" Design for effective material removal and enhanced cooling of work surface



04127 Flange (5/8"-11) fits most Buffing Tools

RED-TRED® Eraser Decal Removal Wheel

92255 Eraser Wheel Only *(Also Fits Competitive Tools)*

92257 Eraser Wheel with Hub

92255



1-1/4" Wide

92257



Wheel Hub Assembly

92284

- Mounts the 3/4" wide wire wheels; also mounts the 92255 Eraser Decal Removal Wheel.



DynaZip Accessories *(Also Fit Competitive Tools)*

Wire Wheels

- For various material removal applications.



Part No.	Size	Grade	Use	Tip Type
92245	4" dia. x 3/4" wide	Coarse	Sealants	Bent
92246	4" dia. x 3/4" wide	Medium	Rust	Bent
92247	4" dia. x 3/4" wide	Fine	Paint Removal	Straight
92248	4" dia. x 1/2" wide	Coarse	Sealants	Bent

Overhose Assembly

- May be used to further reduce noise levels by as much as 5 dB(A).
- Overhose redirects exhaust away from operator and workpiece.

Part No. 94994 1-1/4" Diameter x 3' Long

- Use with rear exhaust Disc Sanders and Die Grinders that include our short muffler.

Part No. 53621 1-3/4" Diameter x 3' Long

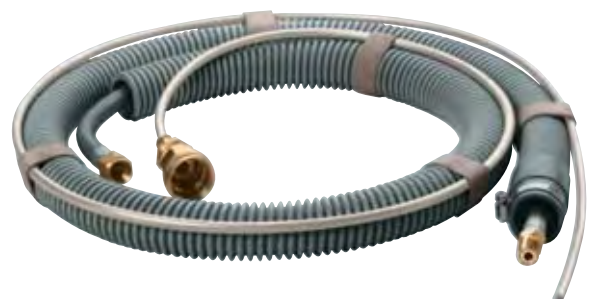
- Use with rear exhaust 1 hp Disc Sanders and Die Grinders.



Overhose Water Line Assembly

Part No. 95801 1" Diameter x 4-1/2' Long

- 95596 Flex Hose (1" dia. x 4-1/2' long with cuff).
- 95361 Air Line (1/4" dia. x 5' long).
- 95579 Water Line Assembly (10' long with fittings).
- 95362 Rubber Connectors.
- Use with Wet Sanders.



Arbors

Mount Abrasive Wheels, Discs, Pneumatic Wheels, etc.

Use Dynabrade arbors to mount abrasive wheels, discs, stars and other accessories to male spindle tools

For use with many Dynabrade and other manufacturers' portable tools and bench grinders. Mount abrasive wheels, discs, pneumatic wheels, sanding stars and other accessories to 3/8"-24, 1/2"-20 or 5/8"-11 male spindle tools by using the combination of spacers and flanges that suits your application.



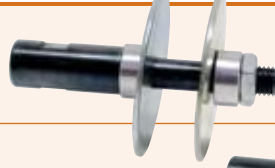

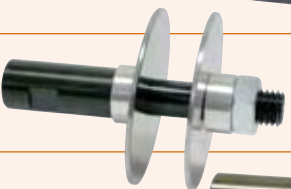





Part Number 13074

Arbor Kit

- Mounts to 3/8"-24, 1/2"-20 AND 5/8"-11 male spindle sizes; also accepts any Dynacushion® or accessory which has 5/8" bore from 1/2" to 3" wide in 1/2" increments.



NOTE: Speed of tool must not exceed maximum operating speed of accessory

Tool Spindle	Part Number		Arbor Thread	Arbor Bore	Wheel Width
3/8"-24 Male	13061		—	5/8"	Up to 2-1/2"
				1"	
	13074		—	5/8"	Up to 3"
				1"	
1/2"-20 Male	13014		—	14 mm	Up to 51 mm
	13016		—	1/2"	Up to 2"
	13017		—	5/8"	Up to 2"
	13071		—	5/8"	Up to 3"
				1"	
	13074		—	5/8"	Up to 3"
				1"	
	13015		5/8"-11 Male	—	3-1/2"
5/8"-11 Male	13073		—	5/8"	Up to 3"
				1"	
	13074		—	5/8"	Up to 3"
				1"	

Arbors

Mount Abrasive Wheels, Discs, Pneumatic Wheels, etc.

“Universal” Shank Arbor

- Handy accessory fits drills and die grinders!
- Mount sanding stars, flap wheels, unitized wheels, non-woven nylon wheels, buffs, etc.
- High quality steel arbor; all flanges and spacers included.

Part No. 12995

Arbor – 1/4" Shank



Part No. 12977

Arbor – 6 mm Shank

- Both arbors accept accessories up to 1" (25 mm) wide which have 1/2" (13 mm) dia. center hole.



Part No. 12980

Arbor – 3/8"-24 Female Thread

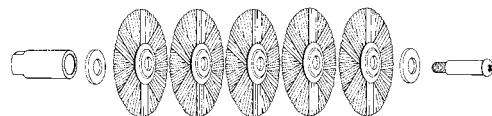
- Mounts to 3/8"-24 male spindle tools.
- Included with 52052 Lightweight Dyninger.

Mounting Options for Arbor-Mount Sanding Stars on 12980 Arbor

The spacing of stars on the arbor, as well as the grit, determine desired sanding aggressiveness. We suggest that the operator explore various grit and spacing combinations based on the following guidelines.

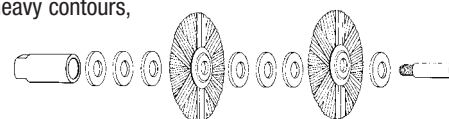
Most Aggressive/Less Flexible

Six stars, one spacer. For heavier stock removal; work on flats, edges, larger surface areas, great for defuzzing hard woods.



Least Aggressive/Most Flexible

Two stars, up to ten spacers. For light stock removal reaching into small holes, cut-outs, heavy contours, tight grooves; great for defuzzing soft woods.



Threaded Mandrels

For Use with DynaStrip Discs

Part No. 95722

- 1/4" diameter with 1/4" shank.
- For DynaStrip discs.



Part No. 95749

- 1/2" diameter with 1/4" shank.
- For DynaStrip discs.



Disc Mount Assembly

Part No. 50263

4-1/2"-5" (114-127 mm) Dia. Discs

- 50264 Mount and 50268 Flange Nut have 5/8"-11 thread.
- Accepts discs with center hole.
- 1-3/4" (44 mm) diameter mount allows for maximum disc flexibility.



Drill Chucks

With Mated Keys

Keys Included with all Drill Chucks



Chuck Size	Thread	Chuck Part No.	Key Part No.
5/32"	5/16"-24 Female	53031	53051
1/4"	3/8"-24 Female	53032	53052
3/8"	1/2"-20 Female	53033	53053
	3/8"-24 Female	53087	53053
1/2"	1/2"-20 Female	53034	53054

Wheel Mounting Adapter Kit

Part No. 11399

Type 27 Wheel Mount

- For use with larger than 5" (127 mm) dia. Type 27 grinding wheels mounted on depressed center wheel grinders.


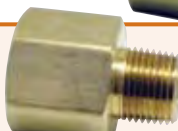
NOTE: Use only Type 27 reinforced depressed center wheels.



Threaded Adapters

NPT Threaded Adapters

User assumes all responsibility for using adapters safely

		Part Number	Exposed Threads	Length	Wrench Flats
	95713	95713	1/4" NPT Female – 1/8" NPT Male	25 mm (1")	–
	95714	95714	3/8" NPT Female – 1/4" NPT Male	32 mm (1-1/4")	–
	95394	95394	1/2" NPT Female – 3/8" NPT Male	44 mm (1-3/4")	–

Collet-to-Thread Adapters

User assumes all responsibility for using adapters safely

		Part No.	Exposed Threads	Shank Dia.	Length	Wrench Flats
	50103	50103	1/4" Shank – 1/4"-20 Male	1/4"	32 mm (1-1/4")	11 mm
	51032	51032	1/4" Shank – 1/4"-20 Female	1/4"	38 mm (1-1/2")	–

Threaded Adapters

User assumes all responsibility for using adapters safely


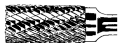












		Part Number	Exposed Threads	Length	Wrench Flats
	04117	04117	M x 8 Female – 3/8"-24 Male	19 mm (3/4")	12 mm
	18908	18908	M x 8 Female – 3/8"-24 Male	35 mm (1-3/8")	11 mm
	54021	54021	1/4"-28 Male – 1/4"-20 Male	30 mm (1-3/16")	14 mm
	53181	53181	3/8"-24 Male – 1/2"-20 Male	25 mm (1")	19 mm
	50149	50149	3/8"-24 Female – M14 x 2 Male	25 mm (1")	19 mm
	50106	50106	3/8"-24 Female – 1/4"-20 Male	27 mm (1-1/16")	14 mm
	42636	42636	3/8"-24 Female – 3/8"-24 Male	25 mm (1")	9 mm
	93696	93696	3/8"-24 Female – 3/8"-24 Male	25 mm (1")	17 mm
	97103	97103	3/8"-24 Female – 1/2"-20 Male	51 mm (2")	5/8"
	53549	53549	3/8"-24 Female – 1/2"-20 Male	51 mm (2")	5/8"
	55064	55064	3/8"-24 Female – 5/8"-11 Male	25 mm (1")	17 mm
	55034	55034	3/8"-24 Female – 5/8"-11 Male	35 mm (1-3/8")	17 mm
	53652	53652	3/8"-24 Female – 5/8"-11 Male	38 mm (1-1/2")	24 mm
	98050	98050	3/8"-24 Female – 5/8"-11 Male	51 mm (2")	3/4"
	98085	98085	1/2"-13 Female – 5/8"-11 Male	64 mm (2-1/2")	3/4"
	51029	51029	3/8"-24 Female – 1/4"-20 Female	35 mm (1-3/8")	16 mm
	54039	54039	3/8"-24 Female – 5/16"-24 Female	25 mm (1")	17 mm
	54040	54040	5/8"-11 Female – 5/16"-24 Female	41 mm (1-5/8")	19 mm
	58058	58058	5/8"-11 Female – 5/8"-11 Male	51 mm (2")	19 mm
	13060	13060	5/8"-11 Female – 5/8"-11 Male	102 mm (4")	19 mm

DynaBurr Carbide Burrs

Grind, Deburr and Finish on Metal and Other Surfaces

DynaBurr Carbide Burrs are used with Dynabrade Pencil Grinders and Die Grinders. Utilized for rapid material removal, precise finishing, deburring and removal of parting lines and flash. Carbide Burrs provide longer life than high-speed steel burrs.



1/8" & 3 MM DYNABURRS, DOUBLE CUT STYLE							1/4" & 6 MM DYNABURRS, DOUBLE CUT STYLE					
DynaBurr Shape	Part Number	Tool Style	Cutter Diameter	Flute Length	Shaft Size		Part Number	Tool Style	Cutter Diameter	Flute Length	Shaft Size	Package Quantity
 Cylinder	93338	SA-42	3/32"	7/16"	1/8"		93330	SA-1	1/4"	5/8"	1/4"	1
	93368	SA-42	2.5 mm	11 mm	3 mm		93360	SA-1	6 mm	16 mm	6 mm	1
 Cylinder	93339	SA-43	1/8"	9/16"	1/8"		93331	SA-3	3/8"	3/4"	1/4"	1
	93369	SA-43	3 mm	14 mm	3 mm		93361	SA-3	9 mm	19 mm	6 mm	1
 Cylinder	93340	SC-41	3/32"	7/16"	1/8"		n/a	n/a	n/a	n/a	n/a	1
	93370	SC-41	2.5 mm	11 mm	3 mm		n/a	n/a	n/a	n/a	n/a	1
 Cylinder Radiused End	93341	SC-42	1/8"	9/16"	1/8"		93332	SC-1	1/4"	5/8"	1/4"	1
	93371	SC-42	3 mm	14 mm	3 mm		93362	SC-1	6 mm	16 mm	6 mm	1
 Cylinder Radiused End	n/a	n/a	n/a	n/a	n/a		93333	SC-3	3/8"	3/4"	1/4"	1
	n/a	n/a	n/a	n/a	n/a		93363	SC-3	9 mm	19 mm	6 mm	1
 Ball	n/a	n/a	n/a	n/a	n/a		93334	SD-3	3/8"	5/16"	1/4"	1
	n/a	n/a	n/a	n/a	n/a		93364	SD-3	9 mm	8 mm	6 mm	1
 Ball Radiused End	93342	SD-42	1/8"	1/8"	1/8"		n/a	n/a	n/a	n/a	n/a	1
	93372	SD-42	3 mm	3 mm	3 mm		n/a	n/a	n/a	n/a	n/a	1
 Oval	93343	SE-41	1/8"	7/32"	1/8"		93335	SE-3	3/8"	5/8"	1/4"	1
	93373	SE-41	3 mm	5.5 mm	3 mm		93365	SE-3	9 mm	16 mm	6 mm	1
 Tree	93344	SF-42	1/8"	1/2"	1/8"		n/a	n/a	n/a	n/a	n/a	1
	93374	SF-42	3 mm	13 mm	3 mm		n/a	n/a	n/a	n/a	n/a	1
 Tree Radiused End	93345	SG-44	1/8"	1/2"	1/8"		93336	SF-3	3/8"	3/4"	1/4"	1
	93375	SG-44	3 mm	13 mm	3 mm		93366	SF-3	9 mm	19 mm	6 mm	1
 Flame Pointed End	93346	SH-41	1/8"	1/4"	1/8"		n/a	n/a	n/a	n/a	n/a	1
	93376	SH-41	3 mm	6 mm	3 mm		n/a	n/a	n/a	n/a	n/a	1
 Taper Radiused End	93347	SL-42	1/8"	1/2"	1/8"		93337	SL-3	3/8"	1-1/16"	1/4"	1
	93377	SL-42	3 mm	13 mm	3 mm		93367	SL-3	9 mm	27 mm	6 mm	1
 14° Cone End	93348	SM-42	1/8"	7/16"	1/8"		n/a	n/a	n/a	n/a	n/a	1
	93378	SM-42	3 mm	11 mm	3 mm		n/a	n/a	n/a	n/a	n/a	1
 10° Inverted Cone	93349	SN-42	1/8"	3/16"	1/8"		n/a	n/a	n/a	n/a	n/a	1
	93379	SN-42	3 mm	5 mm	3 mm		n/a	n/a	n/a	n/a	n/a	1

n/a = Not Available.

DynaBurr Carbide Burr Kit

- Kits (1/8", 3 mm, 1/4" or 6 mm) include one Carbide Burr of each shape, as shown above. Packaged in high-quality wooden case.

Kit Number	Burr Shaft Size	Burr Quantity
93351	1/8"	12
93381	3 mm	12
93350	1/4"	8
93380	6 mm	8



Leveling Jacks

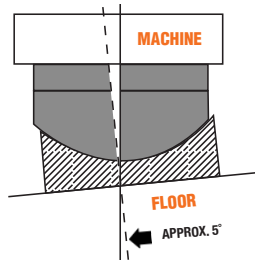
For Precision Machine Leveling and Support

Ensure Consistent Stability and Optimal Machine Performance

- Lower surface of wedge is specially contoured to float laterally within concave base unit, automatically compensating for uneven floor conditions up to 5 degrees of slope.
- Black oxide finish resistant to corrosion and rust. Grooved top allows oils and liquids to run out; also helps dissipate vibration.
- Wedge action allows easy adjustment of height (1/4" - 3/8") with the turn of a wrench.
- Both models shown with optional Vibration-Absorbing Mounting Pad.

Wedge-Action Leveling Jacks

- Two-piece design that provides solid support from 3,000 to 9,000 pounds/foot.
- Low-profile is ideal for applications constricted by reduced height.



Wedge-Action Assembly



Vertical Motion Assembly

Vertical Motion Leveling Jacks

- Three-piece design combines the advantages of a wedge-action jack with vertical lift capabilities in one unique and practical unit.
- Level and support up to 30,000 pounds/foot.
- Use with or without anchor bolts, depending upon installation. When anchor bolts are used, they pass through the entire assembly without interfering with the leveling action.

Vibration Absorbing Mounting Pads

- Recommended to reduce the transmission of internal machine noise to the building structure and dissipate transmitted vibrations from one machine to another.
- Pads are resistant to oil, grease and acids. They resist breakdown under load and over time.
- See chart below for Leveling Jack/mounting pad assembly numbers.

Vi-Sorb Pads

- Provide basic vibration reduction.
- Available with all models of Dynabrade Leveling Jacks. Also sold separately.



Vi-Damp II Pads

- Highly recommended, innovative polymer construction affords increased vibration reduction at heavier weights.
- Available with Dynabrade Leveling Jacks of 15,000-30,000 pound/foot capacity. Also sold separately.

Pad Type	Thickness Inch (mm)	Part Number	For Use With	Vibration Reduction
Vi-Sorb	1/4 (6)	91969	60200, 60201	43%
		91966	60202	
		91968	60203, 60204	
	1/2 (13)	91978	60200, 60201	74%
		91965	60202	
		91967	60203, 60204	
	3/4 (19)	91885	60200, 60201	80%
		91886	60202	
		91984	60203, 60204	
Vi-Damp II	1/4 (6)	91962	60202	48%
		91964	60203, 60204	
	1/2 (13)	91961	60202	79%
		91963	60203, 60204	
	3/4 (19)	91887	60202	90%
		91988	60203, 60204	

Leveling Jack Specifications

Model No.	Recommended Max. Lifting Weight	Rise	Height x Width x Length	Weight lbs.	Anchor Bolt Hole Diameter
60200	3,000 lbs.	1/4"	1-1/8" x 3-1/2" x 6"	5	—
60201	9,000 lbs.	3/8"	2-1/4" x 3-1/2" x 6"	11	—
60202	15,000 lbs.	3/16"	2-1/2" x 3-1/2" x 5-3/4"	11	1"
60203	20,000 lbs.	1/4"	2-3/4" x 3-1/2" x 6-3/4"	14	1-1/8"
60204	30,000 lbs.	1/4"	2-3/4" x 3-1/2" x 6-3/4"	14	1-1/8"

Leveling Jack/Mounting Pad Assemblies

with 1/4" Vi-Sorb	with 1/2" Vi-Sorb	with 3/4" Vi-Sorb	with 1/4" Vi-Damp II	with 1/2" Vi-Damp II	with 3/4" Vi-Damp II
60205	60206	60207	—	—	—
60208	60209	60210	—	—	—
60211	60212	60213	60217	60218	60229
60214	60215	60216	60219	60220	60231
60230	60221	60232	60233	60234	60235

DynaMitt Sanding Glove

Hand-Sanding Has Never Been Easier

Part No. 58005

- Palm side of DynaMitt accepts hook-face abrasive sheets (sold separately).
- Ideal for sanding contours.
- Easily control pressure and sanding coverage.
- Includes rubber insert for more rigid applications. Insert fits into pocket under hook-face area.

DynaMitt Pack

Part No. 58009

- Includes 58005 DynaMitt and rubber insert, plus 93889 Abrasive Sheet Sample Kit (13 abrasive sheets in various grits).



Safety-Lock Throttle Levers

Help Prevent Accidental Tool Start-up

- Remove standard throttle lever from tool and install new safety-lock lever in seconds.
- Safety-lock levers are available for all Dynabrade air tools.
- Call our customer service department to identify which safety-lock lever fits your tool.



Side Handles

Various Designs & Styles

- Side handles improve operator comfort and control.
- Handles for many tools including Dynastraight® series, Dynangle®, Pistol-Grip Tools, Wet Tools, Drills, Die Grinders and Disc Sanders.
- Please contact customer service department to mate handle to each tool.



Tool Hangers

For Use with Dynabuffers

- Optional lightweight hanger easily attaches to Dynabrade Dynabuffers for convenient workplace storage.

Part No. 97166

- For use with 3" (76 mm) dia. Dynabuffer and Mini-Dynorbital® Silver Supreme.

Part No. 56592

- For use with 5" (127 mm) dia. Dynabuffer (58455).



Tool Handle Assembly

For Use with Dynabrade Tools

Part No. 53163

- Heavy-duty construction; perfectly centered over tool for ideal balance and comfort.
- Compatible with selected models of the Dynabelter®, Dynastraight®, Lightweight Dynastraight®, Dynisher, Mini-Dynisher, Dynaflex® III, Disc Sanders, Depressed Center Wheel Grinders, Cut-Off Wheel Tools and Drills.



Dynüba

Cleaning and Polishing Products for Abrasive and Polishing Belts

Dynüba 100

Ozone Safe

- Our most popular Dynüba product - extends belt life.
- Keeps belts free of metal build-up when sanding non-ferrous metals with grit 80 or finer.



Dynüba 26

- Abrasive belt grease for use with all metals.
- Promotes free cutting, improves abrasive belt life; prevents heat discoloration.



Dynüba 103

- Removes abrasive belt build-up of wood and resin residue.
- Apply to grit side of moving abrasive belts and discs.
- 8-1/2" x 1-1/2" x 1-1/2" gum rubber stick.



Dynüba 171

- Easily cleaned.
- For brilliant cut and color on stainless and aluminum.
- Polishing compound for cloth belts and rag wheels. Apply to moving cloth belts or rag wheel.



Part Name	Part Number	Size	Container
Dynüba 100	60000	11.25 oz.	Aerosol Can
	60005	16 oz.	Spray Bottle
	60001	1 Gallon	Can
	60003	5 Gallon	Can
	60004	55 Gallon	Drum
Dynüba 26	60020	1-1/2 lb.	Grease Tube
Dynüba 103	60030	1/2 lb.	Cleaning Stick
Dynüba 171	60035	3 lb.	Polishing Tube

Lubricants and Grease

Help Prevent Downtime

Dynabrade Air Lube (10W/NR)

- Formulated for pneumatic equipment.
- Absorbs up to 10% of its weight in water.
- Prevents rust and formation of gum/sludge for longer tool operation with greater power and less downtime.



Part No. 95821

118 ml (4 oz.)

Part No. 95842

473 ml (1 pt.)

Part No. 95843

3.8 l (1 gallon)

Part No. 96101

Display Box

- 24 - 118 ml (4 oz.) bottles

General air tool maintenance begins with motor lubrication

Filter-Regulator-Lubricators (see page 224) are also necessary for greater performance and increased life of air tools. Dynabrade tools must be used with Filter-Regulator-Lubricators to maintain all warranties.

Gear Oil

Part No. 95848

2.5 oz. (74 ml) Tube

- Formulated for Dynabrade geared tools utilizing a wick-type lubrication system.
- Apply every 8 hours of operation into tool's lubrication fitting.
- Failure to lubricate will cause premature gear failure and void warranty.
- Easy to apply using with Dynabrade P/N 95541 Grease/Oil Gun (shown, sold separately).

NOTE: For non wick-type lubrication systems, use 95542 Gear Grease.



Grease and Grease Gun

- Multi-purpose grease for all types of bearings, cams, gears.
- High film strength; excellent resistance to water, steam, etc.
- Workable range -18° C to 149° C (0° F to 300° F).



Part No. 95541

Push-Type Grease Gun

- One-hand operation.

Part No. 95542

283.5 g (10oz.) Tube

Finesse Sanding Creme and Glaze

For Use with Dynabrade Buffers

Finesse Sanding Creme

- A sanding compound for metal, fiberglass and composites.
- Use with fine-grade sanding discs.

Part No. 95723

4 oz. (118 ml)

Part No. 95724

1 qt. (946 ml)

Part No. 95725

1 gal. (3.8 l)



Dynabrade Glaze

- For use with slow-speed tools to achieve a high gloss after compounding.

Part No. 95727

4 oz. (118 ml)

Part No. 95728

1 qt. (946 ml)



Dynamount Bench Mount

Mounts Portable Air Tools Securely and Frees Operator's Hands

- Tool clamp swivels 180° for set-up versatility.
- Heavy-duty, rugged construction; easily mounts to workbench.
- Stands 9-3/4" tall in the upright position.
- Mounted tool can be rotated within clamp for desired positioning.

Universal Bench Mount

Part No. 80020

- Accepts air tools with motor diameters up to 1-3/4" diameter, such as Dynaflex®.

Part No. 80021

- Has custom worktable. Designed exclusively for Dynaflex® II and Dynaflex® III.

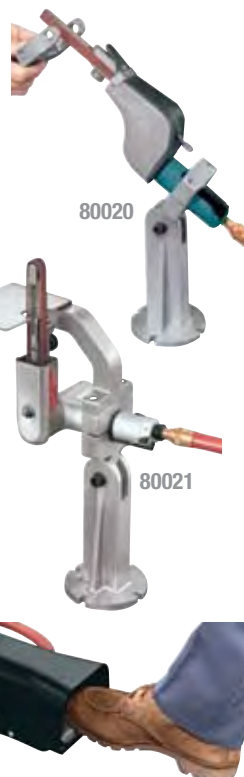
Part No. 80022

- Designed exclusively for Dynabelter® models 11475, 11476 and 11477.

Foot Pedal and Hose Assembly

Part No. 80015

- Connects to bench-mounted air tool; provides on/off foot control of air tool operation.
- Includes 11291 Foot Pedal and 11292 8' Hose Assembly (3/8" I.D. x 11/16" O.D.) with two 1/4" NPT male fittings.



AIR TOOL ACCESSORIES

Portable Wet Tank Assembly

Preset Your Desired Water Flow with Valve Tank

Part No. 95990

- Eliminates the need for a garden hose. Two gallon capacity. Heavy-duty corrosion resistant construction.
- Translucent tank allows easy viewing of liquid level.
- Hand pump manual pressurizes container (50 PSIG maximum pressure). No need for external power source.
- Adjustable "water feed" valves at two locations. Use valve at tool as an on/off switch.



Contact Wheels and Assemblies

Keep Your Belt Tools Running at Maximum Efficiency

Wheels and Assemblies for Use with Dynabrade Abrasive Belt Tools

Many configurations are available to accommodate a variety of applications

The first Contact Wheel assembly listed (*) is the assembly that comes standard with Contact Arm shown. All optional assemblies are listed below the standard assembly.

Contact Wheel assemblies include Contact Wheel plus two bearings. Certain assemblies may also contain a shaft and/or spacers. Refer to individual parts pages for breakdown.

Dynaflex® Contact Arm Assemblies

Contact Arm Part No.		Wheel Assembly Part No.		Wheel Part No.	Wheel Dia.	Wheel Width	Wheel I.D.	Face Surface	Material
11178		11068*		11067	5/16"	3/8"	1/4"	Crowned	Steel
11179		11078*		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
11212		11066*		11065	5/16"	1/8"	1/4"	Flat	Steel
11213		11068*		11067	5/16"	3/8"	1/4"	Crowned	Steel
		11070		11069	7/16"	3/8"	1/4"	Crowned	70 Duro Rubber
		11076		11075	7/16"	3/8"	3/8"	Crowned	Steel
11214		11070*		11069	7/16"	3/8"	1/4"	Crowned	70 Duro Rubber
		11068		11067	5/16"	3/8"	1/4"	Crowned	Steel
		11076		11075	7/16"	3/8"	3/8"	Crowned	Steel
11215		11072*		11071	7/16"	1/8"	3/8"	Crowned	Brass
		11074		11073	5/8"	1/8"	3/8"	Crowned	70 Duro Rubber
11216		11074*		11073	5/8"	1/8"	3/8"	Crowned	70 Duro Rubber
		11072		11071	7/16"	1/8"	3/8"	Crowned	Brass
11217		11076*		11075	7/16"	3/8"	3/8"	Crowned	Steel
		11068		11067	5/16"	3/8"	1/4"	Crowned	Steel
		11070		11069	7/16"	3/8"	1/4"	Crowned	70 Duro Rubber

Contact Wheels and Assemblies (Cont'd)

Keep Your Belt Tools Running at Maximum Efficiency

Dynaflex® Contact Arm Assemblies (Cont'd)

*Assembly comes standard with Contact Arm shown

Contact Arm Part No.		Wheel Assembly Part No.		Wheel Part No.	Wheel Dia.	Wheel Width	Wheel I.D.	Face Surface	Material
11218		11078*		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
11219		11080*		11079	1"	3/8"	3/8"	Round Radiused	70 Duro Rubber
		11078		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
		11086		11085	1"	3/8"	3/8"	V-Shaped	90 Duro Urethane
11228		11078*			5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
11231		11084*		11083	3/4"	1/2"	3/8"	Crowned	70 Duro Rubber
11232		11086*		11085	1"	3/8"	3/8"	V-Shaped	90 Duro Urethane
		11080		11079	1"	3/8"	3/8"	Round Radiused	70 Duro Rubber
		11078		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
11234		11080*		11079	1"	3/8"	3/8"	Round Radiused	70 Duro Rubber
11237		11066*		11065	5/16"	1/8"	1/4"	Flat	Steel
11238		11051*		N/A	1/4"	3/8"	N/A	Flat	Steel
11239		11068*		11067	5/16"	3/8"	1/4"	Crowned	Steel
		11070		11069	7/16"	3/8"	1/4"	Crowned	70 Duro Rubber
		11076		11075	7/16"	3/8"	3/8"	Crowned	Steel
11240		11078*		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
11241		11074*		11073	5/8"	1/8"	3/8"	Crowned	70 Duro Rubber
		11072		11071	7/16"	1/8"	3/8"	Crowned	Brass

Contact Wheels and Assemblies (Cont'd)

Keep Your Belt Tools Running at Maximum Efficiency

Dynaflex® Contact Arm Assemblies (Cont'd)

*Assembly comes standard with Contact Arm shown

Contact Arm Part No.		Wheel Assembly Part No.		Wheel Part No.	Wheel Dia.	Wheel Width	Wheel I.D.	Face Surface	Material
11243		11084*		11083	3/4"	1/2"	3/8"	Crowned	70 Duro Rubber
11244		11078*		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
11245		11078*		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
11252		11093		11092	1"	3/8"	3/8"	Round Radiused	40 Duro Rubber
11253		—		11377	2-1/8"	1/2"	5/8"	Flat	Urethane
		—		11378	2-1/8"	1/4"	5/8"	Flat	Urethane
11254		—		11375	4-3/8"	1/2"	5/8"	Flat	Urethane
		—		11376	4-3/8"	1/4"	5/8"	Flat	Urethane
11255		11078*		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
11258		11078*		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
11261		11078*		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
11262		11078*		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
11297		11090*		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
11312		11078*		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber

Dynaflex® II Contact Arm Assemblies

*Assembly comes standard with Contact Arm shown

Contact Arm Part No.		Wheel Assembly Part No.		Wheel Part No.	Wheel Dia.	Wheel Width	Wheel I.D.	Face Surface	Material
11200		11088*		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
11201		11068*		11067	5/16"	3/8"	1/4"	Crowned	Steel
		11070		11069	7/16"	3/8"	1/4"	Crowned	70 Duro Rubber
		11076		11075	7/16"	3/8"	3/8"	Crowned	Steel

Contact Wheels and Assemblies (Cont'd)

Keep Your Belt Tools Running at Maximum Efficiency

Dynaflex® II Contact Arm Assemblies (Cont'd)

*Assembly comes standard with Contact Arm shown

Contact Arm Part No.		Wheel Assembly Part No.		Wheel Part No.	Wheel Dia.	Wheel Width	Wheel I.D.	Face Surface	Material
11202		11074*		11073	5/8"	1/8"	3/8"	Crowned	70 Duro Rubber
		11072		11071	7/16"	1/8"	3/8"	Crowned	Brass
11203		11078*		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
11204		11080*		11079	1"	3/8"	3/8"	Round Radiused	70 Duro Rubber
		11078		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
		11086		11085	1"	3/8"	3/8"	V-Shaped	90 Duro Urethane
11206		11282*		11281	3/4"	5/8"	3/8"	Crowned	70 Duro Rubber
11220		11352*		11353	5/16"	5/8"	1/4"	Crowned	Steel
11280		11086*		11085	1"	3/8"	3/8"	V-Shaped	90 Duro Rubber
		11078		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
		11080		11079	1"	3/8"	3/8"	Round Radiused	70 Duro Rubber
11286		11078*		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
11287		11282*		11281	3/4"	5/8"	3/8"	Crowned	70 Duro Rubber
11300		11332*		11333	1/4"	3/8"	3/16"	Crowned	Steel
		11342		11343	5/16"	3/8"	3/16"	Crowned	50 Duro Rubber
11301		11068*		11067	5/16"	3/8"	1/4"	Crowned	Steel
		11070		11069	7/16"	3/8"	1/4"	Crowned	70 Duro Rubber
11304		11078*		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber

Contact Wheels and Assemblies (Cont'd)

Keep Your Belt Tools Running at Maximum Efficiency

Dynaflex® II Contact Arm Assemblies (Cont'd)

*Assembly comes standard with Contact Arm shown

Contact Arm Part No.		Wheel Assembly Part No.		Wheel Part No.	Wheel Dia.	Wheel Width	Wheel I.D.	Face Surface	Material
11305		11093		11092	1"	3/8"	3/8"	Round Radiused	40 Duro Rubber
11312		11078*		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
11314		11066*		11065	5/16"	1/8"	1/4"	Flat	Steel
11320		11078*		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
11321		11070*		11069	7/16"	3/8"	1/4"	Crowned	70 Duro Rubber
		11068		11067	5/16"	3/8"	1/4"	Crowned	Steel
		11076		11075	7/16"	3/8"	3/8"	Crowned	Steel
11322		11090*		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
11325		11078		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
11329		11078*		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
11330		11072*		11071	7/16"	1/8"	3/8"	Crowned	Brass
		11074		11073	5/8"	1/8"	3/8"	Crowned	70 Duro Rubber
11337		11076*		11075	7/16"	3/8"	3/8"	Crowned	Steel
		11068		11067	5/16"	3/8"	1/4"	Crowned	Steel
11341		11342*		11343	5/16"	3/8"	3/16"	Crowned	50 Duro Rubber
		11332		11333	1/4"	3/8"	3/16"	Crowned	Steel
11350		11352*		11353	5/16"	5/8"	1/4"	Crowned	Steel
11360		11078*		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber

Contact Wheels and Assemblies (Cont'd)

Keep Your Belt Tools Running at Maximum Efficiency

Mini-Dynaflex® II Contact Arm Assemblies

*Assembly comes standard with Contact Arm shown

Contact Arm Part No.		Wheel Assembly Part No.		Wheel Part No.	Wheel Dia.	Wheel Width	Wheel I.D.	Face Surface	Material
15025		11093		11092	1"	3/8"	3/8"	Round Radiused	40 Duro Rubber
15026		11078*		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
		11086		11085	1"	3/8"	3/8"	V-Shaped	90 Duro Urethane
15027		11074*		11073	5/8"	1/8"	3/8"	Crowned	70 Duro Rubber
		11072		11071	7/16"	1/8"	3/8"	Crowned	Brass
15028		11080*		11079	1"	3/8"	3/8"	Round Radiused	70 Duro Rubber
15029		11086*		11085	1"	3/8"	3/8"	V-Shaped	90 Duro Urethane
		11080		11079	1"	3/8"	3/8"	Round Radiused	70 Duro Rubber
15030		11068*		11067	5/16"	3/8"	1/4"	Crowned	Steel
		11070		11069	7/16"	3/8"	1/4"	Crowned	70 Duro Rubber
		11076		11075	7/16"	3/8"	3/8"	Crowned	Steel
15031		11070*		11069	7/16"	3/8"	1/4"	Crowned	70 Duro Rubber
		11068		11067	5/16"	3/8"	1/4"	Crowned	Steel
		11076		11075	7/16"	3/8"	3/8"	Crowned	Steel
15032		11332*		11333	1/4"	3/8"	3/16"	Crowned	Steel
		11342		11343	5/16"	3/8"	3/16"	Crowned	50 Duro Rubber
15033		11342*		11343	5/16"	3/8"	3/16"	Crowned	50 Duro Rubber
		11332		11333	1/4"	3/8"	3/16"	Crowned	Steel

Contact Wheels and Assemblies (Cont'd)

Keep Your Belt Tools Running at Maximum Efficiency

Dynaflex® III Contact Arm Assemblies

*Assembly comes standard with Contact Arm shown

Contact Arm Part No.		Wheel Assembly Part No.		Wheel Part No.	Wheel Dia.	Wheel Width	Wheel I.D.	Face Surface	Material
11200		11088*		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
11203		11078*		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
11204		11080*		11079	1"	3/8"	3/8"	Round Radiused	70 Duro Rubber
11206		11282*		11281	3/4"	5/8"	3/8"	Crowned	70 Duro Rubber
11286		11078*		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
11287		11282*		11281	3/4"	5/8"	3/8"	Crowned	70 Duro Rubber
11320		11078*		11077	5/8"	3/8"	3/8"	Crowned	70 Duro Rubber
11702		11638*		11637	4"	1/2"		Round Radiused	70 Duro Rubber
15321		15320*		15318	3/4"	7/8"	3/8"	Crowned	70 Duro Rubber
15326		15320*		15318	3/4"	7/8"	3/8"	Crowned	70 Duro Rubber
15350		15349*		11617	2"	1"	5/8"	Flat	90 Duro Rubber
		15346		15342	2"	5/8"	5/8"	Crowned	40 Duro Rubber
		15347		15343	2"	1"	5/8"	V-Shaped	70 Duro Rubber
		15348		11649	2"	1"	5/8"	Flat	70 Duro Rubber
15351		15348*		11649	2"	1"	5/8"	Flat	70 Duro Rubber
		15346		15342	2"	5/8"	5/8"	Crowned	40 Duro Rubber
		15347		15343	2"	1"	5/8"	V-Shaped	70 Duro Rubber
		15349		11617	2"	1"	5/8"	Flat	90 Duro Rubber

Contact Wheels and Assemblies (Cont'd)

Keep Your Belt Tools Running at Maximum Efficiency

Dynafile® III Contact Arm Assemblies (Cont'd)

*Assembly comes standard with Contact Arm shown

Contact Arm Part No.		Wheel Assembly Part No.		Wheel Part No.	Wheel Dia.	Wheel Width	Wheel I.D.	Face Surface	Material
15356		15346*		15342	2"	5/8"	5/8"	Crowned	40 Duro Rubber
		15347		15343	2"	1"	5/8"	V-Shaped	70 Duro Rubber
		15348		11649	2"	1"	5/8"	Flat	70 Duro Rubber
		15349		11617	2"	1"	5/8"	Flat	90 Duro Rubber
15357		15347*		15343	2"	1"	5/8"	V-Shaped	70 Duro Rubber
		15346		15342	2"	5/8"	5/8"	Crowned	40 Duro Rubber
		15348		11649	2"	1"	5/8"	Flat	70 Duro Rubber
		15349		11617	2"	1"	5/8"	Flat	90 Duro Rubber
15368		15359*		15358	1"	5/8"	5/8"	Flat	70 Duro Rubber
		11616		11615	1"	5/8"	5/8"	Flat	80 Duro Rubber
15375		15348*		11649	2"	5/8"	5/8"	Flat	70 Duro Rubber
		15346		15342	2"	5/8"	5/8"	Crowned	40 Duro Rubber
		15347		15343	2"	5/8"	5/8"	V-Shaped	70 Duro Rubber
		15349		11617	2"	5/8"	5/8"	Flat	90 Duro Rubber

Contact Wheels and Assemblies (Cont'd)

Keep Your Belt Tools Running at Maximum Efficiency

Dynabelter® Contact Arm Assemblies

*Assembly comes standard with Contact Arm shown

Contact Arm Part No.		Wheel Assembly Part No.		Wheel Part No.	Wheel Dia.	Wheel Width	Wheel I.D.	Face Surface	Material
11681		11650*		11649	2"	1"	5/8"	Standard	70 Duro Rubber
		11644		11643	2"	1/2"	5/8"	Crowned	90 Duro Rubber
		11634		11633	2"	1"	5/8"	Crowned	40 Duro Rubber
		11618		11617	2"	1"	5/8"	Standard	90 Duro Rubber
11663		11616*		11615	1"	1"	5/8"	Flat	80 Duro Rubber
11668		11616*		11615	1"	1"	5/8"	Flat	80 Duro Rubber
11677		11620*		11619	4"	1"	5/8"	Crowned	40 Duro Rubber
		11689		11688	4"	1"	5/8"	Scoop	60 Duro Urethane
		11636		11635	4"	1"	5/8"	Scoop	80 Duro Urethane
11682		11638*		11637	4"	1/2"	5/8"	Severely Radiused	70 Duro Rubber
11684		11642*		11641	4"	5/8"	5/8"	Scoop	40 Duro Rubber
		11892		11886	4"	5/8"	5/8"	Scoop	80 Duro Urethane
		11889		11888	4"	5/8"	5/8"	Scoop	90 Duro Urethane
11717		11618*		11617	2"	1"	5/8"	Standard	90 Duro Rubber
		11644		11643	2"	1/2"	5/8"	Standard	90 Duro Rubber
		11634		11633	2"	1"	5/8"	Crowned	40 Duro Rubber
		11650		11649	2"	1"	5/8"	Standard	70 Duro Rubber
11870		11847*		11846	2"	2"	1-1/8"	Standard	70 Duro Urethane
		11851		11850	2"	2"	1-1/8"	Standard	90 Duro Urethane

Drop-In Motors

Reduce Costly Downtime Associated with Routine Maintenance



For Models Not Listed, Please Contact Customer Service

Model No.	Drop-In Motor	Model No.	Drop-In Motor	Model No.	Drop-In Motor	Model No.	Drop-In Motor	Model No.	Drop-In Motor	Model No.	Drop-In Motor	Model No.	Drop-In Motor
11475	01711	14000	01198	48370	45300	51392	01904	52206	01390	52531	02050	52715	01889
11477	52440	14010	01198	48500	01392	51393	01911	52211	01044	52532	02051	52716	01889
12200	53406	14200	01711	48503	01393	51394	01905	52212	01044	52537	01911	52717	01889
12201	53406	15003	01393	48520	45294	51395	01905	52213	01044	52538	02030	52718	01889
12202	53406	15006	01393	48521	45295	51396	01904	52216	01030	52540	02030	52719	01911
12204	53406	15300	01711	48522	45296	51397	01911	52218	01030	52541	02050	52720	01911
12205	53406	15302	01711	48530	45294	51400	53408	52221	01044	52542	02051	52721	01911
12206	53406	15360	15379	48531	45295	51401	53409	52222	01044	52557	02093	52722	01911
12207	53406	15400	01711	48532	45296	51402	53408	52223	01044	52558	02093	52760	01426
12250	02501	15401	01711	48540	45294	51405	53408	52242	01904	52561	01911	52802	01428
13100	53407	15420	01711	48541	45295	51410	53408	52256	01712	52562	01911	52831	52945
13101	53406	30200	53169	48542	45296	51411	53408	52257	01712	52563	01991	52832	52946
13102	53407	30304	53169	49135	45298	51412	53409	52258	01712	52564	01911	52833	52945
13200	53170	30336	53169	49425	45297	51415	53408	52267	01030	52565	01911	52834	52945
13201	53169	30337	53169	50210	02050	51430	53408	52276	01713	52573	01893	52835	52946
13202	53169	40320	01030	50211	02050	51450	01136	52277	01713	52574	01893	52836	52944
13204	53169	40321	01030	50302	01911	51451	01184	52278	53170	52576	02218	52861	53408
13205	53169	40324	01030	50320	55055	51454	01136	52280	02093	52577	01911	52862	52887
13206	53170	40326	01030	50321	01911	51455	01184	52289	01717	52578	01911	52863	52887
13207	53170	40330	01030	50324	55055	51470	53169	52290	01717	52579	01911	52864	52887
13214	53170	40335	01030	50340	55060	51472	53169	52293	01717	52580	01911	52900	31635
13220	53169	40352	01253	50350	01385	51474	53169	52294	01717	52590	54807	52903	52945
13280	53406	40353	01253	50561	02050	51476	53169	52297	01717	52596	01426	52904	52946
13300	53408	40381	53409	50570	02050	51479	53169	52373	01894	52597	01428	52905	52945
13301	53409	46000	45294	51130	01712	51600	53169	52374	01894	52630	01426	52906	52945
13310	53408	46001	45295	51134	01127	51601	53169	52376	01911	52631	01426	52907	52946
13320	53408	46002	45296	51200	53407	51602	53169	52377	01911	52632	01426	52931	52945
13400	01136	47200	45297	51201	53406	51603	53169	52378	01911	52633	01426	52932	52946
13401	01136	47201	45298	51202	53407	51604	53169	52379	01911	52634	01426	52933	52945
13410	01136	47202	45297	51203	53407	51605	53169	52380	01911	52635	01426	52934	52945
13411	01136	47211	53408	51204	53406	51700	52887	52400	01132	52638	01426	52935	52946
13450	01904	47212	53409	51205	53407	51820	02030	52402	01132	52639	01426	52936	52944
13460	01904	47800	45294	51225	02030	51821	02050	52405	01132	52656	01428	52986	52945
13500	01904	47801	45295	51226	02050	51822	02051	52410	01711	52657	01428	52987	52946
13501	01888	47802	45296	51227	02051	51846	02030	52412	01711	52660	01888	53037	01198
13502	01888	47820	45294	51230	02030	51847	02050	52413	01711	52662	01887	53046	02030
13503	01888	47821	45295	51231	02050	51848	02051	52415	01711	52663	01908	53047	02050
13505	10888	47822	45296	51232	02051	52050	53406	52418	17929	52665	01908	53048	02051
13506	10888	48201	45299	51235	01392	52051	53406	52420	02219	52666	01908	53060	55057
13507	01887	48203	45299	51236	01392	52052	53406	52430	02216	52667	01908	53072	53409
13508	01887	48205	01390	51300	01198	52060	53407	52431	02216	52668	01908	53073	53408
13509	01886	48207	01390	51301	01198	52061	53407	52434	02400	52669	01905	53074	53409
13511	01905	48315	45294	51301	01198	52062	53407	52435	02400	52672	01904	53077	53407
13512	01905	48316	45295	51302	01198	52100	53170	52436	01711	52673	01911	53078	53406
13515	01905	48317	45296	51303	01198	52100	53169	52438	01911	52675	01911	53079	53407
13516	01905	48325	45299	51304	01296	52101	53169	52439	02030	52676	01911	53080	01136
13517	01904	48327	45299	51305	01296	52101	53170	52500	01392	52677	01911	53081	01184
13518	01904	48335	01390	51306	01296	52102	53170	52503	01392	52678	01911	53090	55059
13519	01903	48337	01390	51307	01297	52102	01717	52515	02087	52679	01911	53091	55059
13520	01904	48341	45299	51330	01712	52103	53170	52516	02089	52700	01711	53092	52916
13521	01888	48345	45300	51331	01712	52104	53169	52518	55056	52705	02050	53093	51915
13523	01887	48350	45299	51332	01713	52105	53170	52520	02030	52706	02030	53094	52916
13525	01888	48355	45299	51333	01713	52200	01390	52521	02050	52710	02030	53095	55059
13531	01905	48360	45299	51390	01905	52202	01390	52522	02051	52711	02050	53096	55056
13535	01887	48365	45300	51391	01905	52204	01390	52530	02030	52712	02051	53103	55057

Drop-In Motors (Cont'd)

Reduce Costly Downtime Associated with Routine Maintenance



For Models Not Listed, Please Contact Customer Service

Model No.	Drop-In Motor	Model No.	Drop-In Motor	Model No.	Drop-In Motor	Model No.	Drop-In Motor	Model No.	Drop-In Motor	Model No.	Drop-In Motor	Model No.	Drop-In Motor
54347	01881	54736	01882	56715	02030	57900	58096	59005	59453	59035	59452	69005	69456
54359	01882	54740	01899	56719	02051	57906	58096	59008	59453	59038	59455	69008	69456
54363	01891	54742	01890	56723	01390	57910	58096	59009	59453	59039	59455	69009	69456
54369	01890	54744	01891	56727	53409	57930	58096	59010	59453	59040	59455	69010	69459
54374	01899	54746	01890	56739	01717	58000	58096	59013	59456	59043	59458	69013	69459
54387	01890	54767	01881	56743	01908	58010	58096	59014	59456	59044	59458	69014	69459
54391	01717	54769	01882	56747	01908	58015	58096	59015	59451	59100	59458	69015	69454
54400	01881	54771	01880	56751	53407	58017	58096	59018	59451	59103	59488	69018	69454
54403	01882	54773	01882	56755	01391	58034	02030	59019	59451	59104	59488	69019	69454
54406	01880	54775	01880	56759	01713	58035	02050	59020	59451	59105	59488	69020	69457
54409	01882	54777	01882	57101	51375	58037	02030	59023	59454	59108	59489	69023	69457
54421	01899	54783	01899	57126	51365	58038	02030	59024	59454	59109	59489	69024	69457
54424	01890	54785	01890	57127	02093	58039	02030	59025	59454	59110	59489	69025	69460
54427	01891	54787	01891	57500	59480	58050	53408	59028	59457	59113	59490	69028	69460
54430	01890	54789	01890	57502	59480	58054	59490	59029	59457	59114	59490	69029	69460
54730	01881	54791	01891	57502	59480	59000	59450	59030	59457	69000	69453	69030	69455
54732	01882	54793	01890	57503	59480	59003	59450	59033	59452	69003	69453	69033	69455
54734	01880	55126	55150	57504	59480	59004	59450	59034	59452	69004	69453	69034	69455

Drop-In Motor “Ten Packs”

For Use with Dynorbital-Spirit® Random Orbital Sanders

Pad Diameter	Orbit Diameter	Ten Pack	Ten Pack with Repair Tools
3", 3-1/2" (76 mm, 89 mm)	3/8" (10 mm)	59470	59460
	3/16" (5 mm)	59471	59461
	3/32" (2.5 mm)	59472	59462
5" (127 mm)	3/8" (10 mm)	59473	59463
	3/16" (5 mm)	59474	59464
	3/32" (2.5 mm)	59475	59465
6" (152 mm)	3/8" (10 mm)	59476	59466
	3/16" (5 mm)	59477	59467
	3/32" (2.5 mm)	59478	59468



For Use with Dynorbital® Silver Supreme Random Orbital Sanders

Pad Diameter	Orbit Diameter	Ten Pack	Ten Pack with Repair Tools
3" (76 mm)	3/8" (10 mm)	69467	N/A
	3/16" (5 mm)	69468	N/A
	3/32" (2.5 mm)	69469	N/A
3-1/2" (89 mm)	3/8" (10 mm)	69470	N/A
	3/16" (5 mm)	69471	N/A
	3/32" (2.5 mm)	69472	N/A
5" (127 mm)	3/8" (10 mm)	69473	N/A
	3/16" (5 mm)	69474	N/A
	3/32" (2.5 mm)	69475	N/A
6" (152 mm)	3/8" (10 mm)	69476	N/A
	3/16" (5 mm)	69477	N/A
	3/32" (2.5 mm)	69478	N/A



Includes Assorted Parts to Maintain Your Motor at Peak Efficiency

Model No.	Tune-Up Kit	Model No.	Tune-Up Kit	Model No.	Tune-Up Kit	Model No.	Tune-Up Kit	Model No.	Tune-Up Kit	Model No.	Tune-Up Kit	Model No.	Tune-Up Kit
11475	96045	13517	96532	30336	96260	48350	96541	50570	96179	51400	96174	52061	96173
11476	96011	13518	96532	30337	96260	48355	96541	51130	95600	51401	96174	52062	96173
11477	96259	13519	96532	40320	96044	48360	96541	51134	96007	51402	96174	52100	96260
11486	96011	13520	96532	40321	96044	48365	96541	51200	96173	51405	96174	52101	96260
12200	96261	13521	96532	40324	96044	48370	96541	51201	96173	51410	96174	52102	96260
12201	96261	13523	96532	40326	96044	48500	96541	51202	96173	51411	96174	52103	96260
12202	96261	13525	96532	40330	96044	48503	96541	51203	96173	51412	96174	52104	96260
12204	96261	13531	96532	40335	96044	48520	96541	51204	96173	51415	96174	52105	96260
12205	96261	13535	96532	40352	96074	48521	96541	51205	96173	51430	96174	52200	96048
12206	96261	14000	95600	40353	96074	48522	96541	51225	96179	51450	96234	52202	96048
12207	96261	14010	95600	40381	96174	48530	96541	51226	96179	51451	96234	52204	96048
12250	96533	14200	95840	46000	96541	48531	96541	51227	96179	51454	96234	52206	96048
13100	96173	14300	96011	46001	96541	48532	96541	51230	96179	51455	96234	52211	96044
13101	96173	14303	96011	46002	96541	48540	96541	51231	96179	51458	96672	52212	96044
13102	96173	14306	96011	47200	96541	48541	96541	51232	96179	51459	96672	52213	96044
13200	96260	15003	96074	47201	96541	48542	96541	51235	96049	51470	96178	52216	96044
13201	96260	15006	96074	47202	96541	49135	96541	51236	96049	51472	96178	52218	96044
13202	96260	15300	96233	47211	96541	49400	96541	51300	95600	51474	96178	52221	96044
13204	96260	15302	96233	47212	96541	49401	96541	51301	95600	51476	96178	52222	96044
13205	96260	15360	96233	47800	96541	49410	96541	51302	95600	51479	96178	52223	96044
13206	96260	15400	96233	47801	96541	49420	96541	51303	95600	51510	96672	52242	96045
13207	96260	15401	96233	47802	96541	49425	96541	51304	96530	51511	96672	52256	96045
13214	96260	15420	96233	47820	96541	49430	96541	51305	96530	51600	96178	52257	96045
13220	96260	18000	96650	47821	96541	49440	96541	51306	96530	51601	96178	52258	96045
13280	96173	18001	96650	47822	96541	49455	96541	51307	96530	51602	96178	52267	96044
13300	96174	18010	96653	48201	96541	50210	96179	51330	96259	51603	96178	52276	96045
13301	96174	18011	96653	48203	96541	50211	96179	51331	96259	51604	96178	52277	96045
13310	96174	18015	96653	48205	96541	50302	96532	51332	962				

AIR TOOL ACCESSORIES

Motor Tune-Up Kits (Cont'd)

Includes Assorted Parts to Maintain Your Motor at Peak Efficiency

For Models Not Listed, Please Contact Customer Service

Model No.	Tune-Up Kit	Model No.	Tune-Up Kit	Model No.	Tune-Up Kit	Model No.	Tune-Up Kit	Model No.	Tune-Up Kit	Model No.	Tune-Up Kit	Model No.	Tune-Up Kit
52638	96100	52905	96067	53261	96553	54424	98623	56859	96024	57923	96169	58461	98220
52639	96100	52906	96067	53262	96553	54427	98623	56862	96024	57924	96169	58465	98220
52656	96100	52907	96067	53263	96553	54430	98623	56863	96024	57925	96169	58466	98220
52657	96100	52931	96067	53400	96333	54730	96680	56870	96024	57926	96169	58480	98224
52660	96532	52932	96067	53401	96333	54732	96680	56873	96024	57927	96169	58485	98224
52662	96532	52933	96067	53402	96333	54734	96680	56874	96024	57928	96169	58500	98222
52663	96532	52934	96067	53403	96333	54736	96680	56880	96024	57929	96169	58501	98222
52665	96532	52935	96067	53410	96333	54740	98623	56883	96024	57930	96236	58502	98222
52666	96532	52936	96067	53415	96179	54742	98623	56884	96024	58000	96236	58503	98222
52667	96532	52986	96067	53417	96179	54744	98623	56890	96024	58010	96236	58504	98222
52668	96532	52987	96067	53420	96333	54746	98623	56893	96024	58015	96236	58505	98222
52669	96532	53037	95600	53430	96333	54767	96680	56894	96024	58017	96236	58506	98222
52672	96532	53046	96179	53435	96179	54769	96680	57101	96537	58034	96179	58507	98222
52673	96532	53047	96179	53440	96333	54771	96680	57126	96537	58035	96179	58509	98222
52675	96532	53048	96179	53455	96333	54773	96680	57127	96522	58037	96179	59000	69510
52676	96532	53060	96047	53460	96179	54775	96680	57400	96107	58038	96179	59003	96510
52677	96532	53072	96173	53465	96179	54777	96680	57401	96107	58039	96179	59004	96510
52678	96532	53073	96174	53501	96007	54785	98623	57404	96107	58040	98576	59005	96510
52679	96532	53074	96174	53502	96007	54787	98623	57405	96107	58041	98576	59008	96510
52700	96045	53077	96173	53510	96007	54789	98623	57407	96107	58050	96174	59009	96510
52705	96179	53078	96174	53511	96007	54791	98623	57500	96109	58054	96510	59010	96510
52706	96179	53079	96174	53521	96532	54793	98623	57502	96109	58070	96169	59013	96510
52710	96179	53080	96234	53522	96532	55126	96542	57503	96109	58075	96169	59014	96510
52711	96179	53081	96234	53523	96532	56715	96179	57504	96109	58400	98220	59015	96510
52712	96179	53090	96047	53531	96532	56719	96179	57550	96107	58401	98220	59018	96510
52715	96532	53091	96047	53532	96532	56723	96049	57553	96107	58405	98220	59019	96510
52716	96532	53092	96466	53533	96532	56727	96049	57571	96018	58406	98220	59020	96510
52717	96532	53093	96466	53781	96680	56739	96045	57572	96018	58409	98220	59023	96510
52718	96532	53094	96466	53783	96532	56743	96532	57573	96018	58410	98221	59024	96510
52719	96532	53095	96047	53807	98621	56747	96532	57574	96018	58411	98221	59025	96510
52720	96532	53096	96047	53808	98621	56751	96173	57575	96018	58414	98221	59028	96510
52721	96532	53103	96047	53811	98623	56755	96049	57582	96018	58415	98220	59029	96510
52722	96532	53104	96047	53812	98623	56759	96529	57583	96018	58416	98220	59030	96510
52760	96100	53105	96047	53868	96100	56800	96024	57584	96018	58418	98220	59033	96510
52802	96100	53106	96047	53869	96100	56803	96024	57585	96018	58419	98220	59034	96510
52831	96067	53135	96333	54343	96680	56804	96024	57800	96024	58420	98220	59035	96510
52832	96067	53143	96532	54347	96680	56815	96024	57801	96024	58430	98220	59038	96510
52833	96067	53232	96552	54359	96680	56818	96024	57804	96024	58431	98220	59039	96510
52834	96067	53233	96552	54363	98623	56819	96024	57810	96024	58435	98220	59040	96510
52835	96067	53234	96552	54369	98623	56826	96024	57811	96024	58436	98220	59043	96510
52836	96067	53235	96552	54374	98623	56829	96024	57814	96024	58441	98221	59044	96510
52861	96174	53242	96553	54387	98623	56830	96024	57900	96236	58442	98221	59100	96510
52862	96174	53243	96553	54391	96045	56840	96024	57906	96236	58443	98221	59103	96510
52863	96174	53244	96553	54400	96680	56843	96024	57908	96169	58444	98221	59104	96510
52864	96174	53245	96553	54403	96680	56844	96024	57909	96169	58445	98221	59105	96510
52900	98223	53251	96552	54406	96680	56850	96024	57910	96236	58446	98221	59108	96510
52903	96067	53252	96552	54409	96680	56853	96024	57920	96169	58455	98220	59109	96510
52904	96067	53253	96552	54421	98623	56854	96024	57922	96169	58460	98220	59110	96510



ABRASIVEDGE

Dynabrade, Inc. is proud to present our **AbrasivEdge** offering, an exciting and comprehensive range of top-quality **abrasive products**. Long established as the **global leader** in abrasive power tool technology, **Dynabrade** is also your source for the finest in **Abrasive Belts, Discs, Sheets** and more – all backed by the **Dynabrade** hallmark of outstanding **technical support** and unmatched **customer service!**

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ABRASIVEDGE Regional Offerings

Dynabrade's selection of abrasive products varies, based on **region** and/or **market needs**. For details on our abrasive offering in **European countries** or in **India**, please contact your local office, as shown:

In European Countries



DYNABRADE EUROPE S.à r.l.

Zone Artisanale Op Tomm 6
L-5485 Wormeldange—Haut, Luxembourg
Telephone: +352 768 494 1 • Fax: +352 768 495
Email: sales@dynabrade.lu

In India



DYNABRADE INDIA ABRASIVE POWER TOOLS Pvt Ltd.

EL-54, TTC Industrial Area, M.I.D.C. Mahape,
Electronic Zone, Navi Mumbai - 400705
Maharashtra, India • Telephone: +91 22 2763 2226
Fax: +91 22 2763 2228
Email: customerservice.india@dynabrade.com

Narrow Abrasive Belts

DynaCut Zirconia Alumina (Z/A) Coated Abrasive Belts:

Versatile, high-performance mineral that is sharp, hard and tough. For metalworking finishing on stainless steel, nickel alloy, forged steel and aluminum.

DynaCut Aluminum Oxide (A/O) Coated Abrasive Belts:

The most common mineral for general purpose applications, primarily on softer metals. For light and heavier grinding, plus blending on aluminum, carbon steel, brass and bronze.

DynaCut Ceramic (CER) & Premium Ceramic (PCER) Coated Abrasive Belts:

Self-sharpening design lasts 50% to 200% longer than other belts. For light/heavier grinding, coatings removal on stainless steel, carbon steel, titanium, nickel alloy, chrome and inconel.

DynaBrite® & DynaBrite® Premium Surface Conditioning (NWN) Belts:

Tough reinforced non-woven nylon impregnated with abrasive grain and resin. Ideal for surface conditioning, decorative finishing, light/heavy cleaning, blending and polishing.



W x L (Inches)	Belt Type	Belt Brand	COATED ABRASIVES									SURFACE CONDITIONING (NWN)			Package Quantity
			36 Grit	40 Grit	50 Grit	60 Grit	80 Grit	120 Grit	180 Grit	220 Grit	320 Grit	Coarse	Medium	Very Fine	
1/8 x 12	Z/A	DynaCut	•	•	•	•	79004	79005	•	•	•	n/a	n/a	n/a	50
1/8 x 12	A/O	DynaCut	•	•	•	•	92206	92207	92208	92209	92210	n/a	n/a	n/a	50
1/8 x 12	PCER	DynaCut Premium	•	•	•	•	79103	79183	•	•	•	n/a	n/a	n/a	50
1/8 x 18	Z/A	DynaCut	•	•	•	•	79024	79025	•	•	•	n/a	n/a	n/a	50
1/8 x 18	A/O	DynaCut	•	•	•	90211	92228	92229	92232	92233	92234	n/a	n/a	n/a	50
1/8 x 18	PCER	DynaCut Premium	•	•	•	•	79118	79186	•	•	•	n/a	n/a	n/a	50
1/8 x 18	CER	DynaCut Ceramic	•	•	•	82553	82558	82563	•	•	•	n/a	n/a	n/a	50
1/8 x 24	Z/A	DynaCut	•	•	•	79049	79054	79055	•	•	•	n/a	n/a	n/a	50
1/8 x 24	A/O	DynaCut	•	•	•	90405	90407	90409	90410	90411	90412	n/a	n/a	n/a	50
1/8 x 24	PCER	DynaCut Premium	•	•	•	79139	79143	79191	•	•	•	n/a	n/a	n/a	50
1/8 x 24	CER	DynaCut Ceramic	•	•	82531	82572	82575	82578	•	•	•	n/a	n/a	n/a	50
1/4 x 12	Z/A	DynaCut	•	79006	•	79007	79008	79009	•	•	•	n/a	n/a	n/a	50
1/4 x 12	A/O	DynaCut	•	•	•	91425	91426	91427	92118	92119	92120	n/a	n/a	n/a	50
1/4 x 12	PCER	DynaCut Premium	•	79104	•	79105	79106	79184	•	•	•	n/a	n/a	n/a	50
1/4 x 12	CER	DynaCut Ceramic	82520	82521	•	82522	82523	82524	•	•	•	n/a	n/a	n/a	50
1/4 x 18	Z/A	DynaCut	79070	79026	•	79027	79028	79029	•	•	•	n/a	n/a	n/a	50
1/4 x 18	A/O	DynaCut	•	91142	•	91114	91115	91116	90224	90225	90226	n/a	n/a	n/a	50
1/4 x 18	PCER	DynaCut Premium	•	79119	•	79120	79121	79187	•	•	•	n/a	n/a	n/a	50
1/4 x 18	CER	DynaCut Ceramic	82545	82549	•	82554	82559	82564	•	•	•	n/a	n/a	n/a	50
1/4 x 18	NWN	DynaBrite®										78015	78016	78017	10
1/4 x 18	NWN	DynaBrite® Premium										90231	90229	90228	10
1/4 x 24	Z/A	DynaCut	79046	79056	•	79057	79058	79059	•	•	•	n/a	n/a	n/a	50
1/4 x 24	A/O	DynaCut	•	91151	•	91434	91435	91436	90423	90424	90425	n/a	n/a	n/a	50
1/4 x 24	PCER	DynaCut Premium	•	79144	•	79145	79146	79192	•	•	•	n/a	n/a	n/a	50
1/4 x 24	CER	DynaCut Ceramic	82568	82570	82532	82573	82576	82579	•	•	•	n/a	n/a	n/a	50
1/4 x 24	NWN	DynaBrite®										78045	78046	78047	10
1/4 x 24	NWN	DynaBrite® Premium										90460	90433	90403	10
1/4 x 30	Z/A	DynaCut	•	92175	•	92176	92177	92178	•	•	•	n/a	n/a	n/a	50
1/4 x 30	A/O	DynaCut	•	•	•	•	•	•	90471	90472	90473	n/a	n/a	n/a	50
1/4 x 30	PCER	DynaCut Premium	•	•	•	•	•	•	•	•	•	n/a	n/a	n/a	50
1/4 x 34	A/O	DynaCut	•	•	•	90475	90477	90479	•	•	•	n/a	n/a	n/a	50
1/4 x 72	Z/A	DynaCut	•	94807	•	94771	94777	94789	•	•	•	n/a	n/a	n/a	50
1/4 x 72	A/O	DynaCut	•	•	•	•	•	•	94795	94801	•	n/a	n/a	n/a	50
1/4 x 72	NWN	DynaBrite®										•	•	78084	10
1/4 x 72	NWN	DynaBrite® Premium										79558	79562	79566	10

• Call for availability and pricing. n/a = Not Available. **Ask about Super Fine Belts, also available!**

Narrow Abrasive Belts (Cont'd.)

Z/A = DynaCut Zirconia Alumina

A/O = DynaCut Aluminum Oxide

PCER = DynaCut Premium Ceramic

CER = DynaCut Ceramic

NWN = DynaBrite® & DynaBrite® Premium Surface Conditioning



W x L (Inches)	Belt Type	Belt Brand	COATED ABRASIVES									SURFACE CONDITIONING (NWN)			Package Quantity
			36 Grit	40 Grit	50 Grit	60 Grit	80 Grit	120 Grit	180 Grit	220 Grit	320 Grit	Coarse	Medium	Very Fine	
3/8 x 13	A/O	DynaCut	•	•	•	91162	91163	91164	•	•	•	n/a	n/a	n/a	50
3/8 x 13	Z/A	DynaCut	•	•	•	79074	79075	79076	•	•	•	n/a	n/a	n/a	50
1/2 x 12	Z/A	DynaCut	•	79010	•	79011	79012	79013	•	•	•	n/a	n/a	n/a	50
1/2 x 12	A/O	DynaCut	•	•	•	91428	91429	91430	92114	92115	92116	n/a	n/a	n/a	50
1/2 x 12	PCER	DynaCut Premium	•	79107	•	79108	79109	79185	•	•	•	n/a	n/a	n/a	50
1/2 x 12	CER	DynaCut Ceramic	82525	82526	•	82527	82528	82529	•	•	•	n/a	n/a	n/a	50
1/2 x 12	NWN	DynaBrite®	→	→	→	→	→	→	→	→	→	78006	78007	78008	10
1/2 x 12	NWN	DynaBrite® Premium	→	→	→	→	→	→	→	→	→	90314	90313	90312	10
1/2 x 13	A/O	DynaCut	•	•	•	91165	91166	91167	•	•	•	n/a	n/a	n/a	50
1/2 x 13	Z/A	DynaCut	•	•	•	79077	79078	79079	•	•	•	n/a	n/a	n/a	50
1/2 x 18	Z/A	DynaCut	79015	79030	•	79031	79032	79033	•	•	•	n/a	n/a	n/a	50
1/2 x 18	A/O	DynaCut	•	91143	•	91117	91118	91119	90244	90245	90246	n/a	n/a	n/a	50
1/2 x 18	PCER	DynaCut Premium	•	79122	•	79123	79124	79188	•	•	•	n/a	n/a	n/a	50
1/2 x 18	CER	DynaCut Ceramic	82546	82550	•	82555	82560	82565	•	•	•	n/a	n/a	n/a	50
1/2 x 18	NWN	DynaBrite®	→	→	→	→	→	→	→	→	→	78019	78020	78021	10
1/2 x 18	NWN	DynaBrite® Premium	→	→	→	→	→	→	→	→	→	90297	90292	90248	10
1/2 x 24	Z/A	DynaCut	79047	79060	•	79061	79062	79063	•	•	•	n/a	n/a	n/a	50
1/2 x 24	A/O	DynaCut	91149	91152	•	91437	91438	91439	90449	90451	90453	n/a	n/a	n/a	50
1/2 x 24	PCER	DynaCut Premium	•	79147	•	79148	79149	79193	•	•	•	n/a	n/a	n/a	50
1/2 x 24	CER	DynaCut Ceramic	82569	82571	82533	82574	82577	82580	•	•	•	n/a	n/a	n/a	50
1/2 x 24	NWN	DynaBrite®	→	→	→	→	→	→	→	→	→	78049	78050	78051	10
1/2 x 24	NWN	DynaBrite® Premium	→	→	→	→	→	→	→	→	→	90461	90434	90400	10
1/2 x 30	Z/A	DynaCut	•	92180	•	92181	92182	92183	•	•	•	n/a	n/a	n/a	50
1/2 x 30	A/O	DynaCut	•	•	•	90671	90672	90673	90493	90494	90496	n/a	n/a	n/a	50
1/2 x 30	PCER	DynaCut Premium	•	79166	•	79167	79168	•	•	•	•	n/a	n/a	n/a	50
1/2 x 30	NWN	DynaBrite®	→	→	→	→	→	→	→	→	→	78063	78064	78065	10
1/2 x 30	NWN	DynaBrite® Premium	→	→	→	→	→	→	→	→	→	90442	90436	90406	10
1/2 x 34	A/O	DynaCut	•	•	•	90495	90497	90499	•	•	•	n/a	n/a	n/a	50
1/2 x 44	A/O	DynaCut	•	•	•	90545	90547	90549	•	•	•	n/a	n/a	n/a	50
1/2 x 72	Z/A	DynaCut	•	94808	•	94772	94778	94790	•	•	•	n/a	n/a	n/a	50
1/2 x 72	A/O	DynaCut	•	•	•	•	•	•	94796	94802	•	n/a	n/a	n/a	50
1/2 x 72	NWN	DynaBrite®	→	→	→	→	→	→	→	→	→	78086	78087	78088	10
3/4 x 18	Z/A	DynaCut	79017	79034	•	79035	79036	79037	•	•	•	n/a	n/a	n/a	50
3/4 x 18	A/O	DynaCut	•	91144	•	91123	91124	91125	90254	90255	90256	n/a	n/a	n/a	50
3/4 x 18	PCER	DynaCut Premium	•	79125	•	79126	79127	79189	•	•	•	n/a	n/a	n/a	50
3/4 x 18	CER	DynaCut Ceramic	82547	82551	•	82556	82561	82566	•	•	•	n/a	n/a	n/a	50
3/4 x 18	NWN	DynaBrite®	→	→	→	→	→	→	→	→	→	78024	78025	78026	10
3/4 x 18	NWN	DynaBrite® Premium	→	→	→	→	→	→	→	→	→	90299	90294	90258	10
3/4 x 20-1/2	Z/A	DynaCut	•	90640	•	90641	90642	90643	•	•	•	n/a	n/a	n/a	50
3/4 x 20-1/2	A/O	DynaCut	•	•	•	•	•	•	90334	90335	90336	n/a	n/a	n/a	50
3/4 x 20-1/2	PCER	DynaCut Premium	•	79133	•	79134	79135	•	•	•	•	n/a	n/a	n/a	50
3/4 x 20-1/2	NWN	DynaBrite®	→	→	→	→	→	→	→	→	→	78124	78119	78118	50
3/4 x 34	A/O	DynaCut	•	•	•	90367	90368	90370	•	•	•	n/a	n/a	n/a	50
3/4 x 34	NWN	DynaBrite®	→	→	→	→	→	→	→	→	→	78117	78116	78115	50

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Narrow Abrasive Belts (Cont'd.)

Z/A = DynaCut Zirconia Alumina

A/O = DynaCut Aluminum Oxide

PCER = DynaCut Premium Ceramic

CER = DynaCut Ceramic

NWN = DynaBrite® & DynaBrite® Premium Surface Conditioning



W x L (Inches)	Belt Type	Belt Brand	COATED ABRASIVES								SURFACE CONDITIONING (NWN)			Package Quantity
			36 Grit	40 Grit	60 Grit	80 Grit	120 Grit	180 Grit	220 Grit	320 Grit	Coarse	Medium	Very Fine	
1 x 11	NWN	DynaBrite®									79554	79547	79543	10
1 x 15-1/2	Z/A	DynaCut	•	90194	90195	90196	90197	•	•	•	n/a	n/a	n/a	50
1 x 15-1/2	NWN	DynaBrite®									78078	78079	78094	10
1 x 18	Z/A	DynaCut	79019	79038	79039	79040	79041	•	•	•	n/a	n/a	n/a	50
1 x 18	A/O	DynaCut	•	91150	91126	91127	91128	90288	90289	90290	n/a	n/a	n/a	50
1 x 18	PCER	DynaCut Premium	•	79128	79129	79175	79190	•	•	•	n/a	n/a	n/a	50
1 x 18	CER	DynaCut Ceramic	82548	82552	82557	82562	82567	•	•	•	n/a	n/a	n/a	50
1 x 18	NWN	DynaBrite®									78029	78030	78031	10
1 x 18	NWN	DynaBrite® Premium									90300	90295	90259	10
1 x 24	Z/A	DynaCut	•	79064	79065	79066	79067	•	•	•	n/a	n/a	n/a	50
1 x 24	A/O	DynaCut	•	91153	•	•	•	90486	90487	90488	n/a	n/a	n/a	50
1 x 24	PCER	DynaCut Premium	•	79150	79151	79152	79194	•	•	•	n/a	n/a	n/a	50
1 x 24	NWN	DynaBrite®									78054	78055	78056	10
1 x 24	NWN	DynaBrite® Premium									90462	90416	90402	10
1 x 30	Z/A	DynaCut	•	92185	92186	92187	92188	•	•	•	n/a	n/a	n/a	50
1 x 30	A/O	DynaCut	•	•	90674	90675	90676	90512	90513	90514	n/a	n/a	n/a	50
1 x 30	PCER	DynaCut Premium	•	79169	79170	79171	•	•	•	•	n/a	n/a	n/a	50
1 x 30	NWN	DynaBrite®									78066	78067	78068	10
1 x 30	NWN	DynaBrite® Premium									90444	90437	90401	10
1 x 72	Z/A	DynaCut	•	94809	94773	94779	94791	•	•	•	n/a	n/a	n/a	10
1 x 72	A/O	DynaCut	•	•	•	•	•	94797	94803	•	n/a	n/a	n/a	10
1 x 72	NWN	DynaBrite®									78090	78091	78092	1
1-1/2 x 15-1/2	Z/A	DynaCut	•	90190	90191	90192	90193	•	•	•	n/a	n/a	n/a	50
1-1/2 x 15-1/2	NWN	DynaBrite®									78095	78096	78097	10
1-1/2 x 24	A/O	DynaCut	•	•	91632	91633	91634	91635	91628	91629	n/a	n/a	n/a	10
2 x 15-1/2	Z/A	DynaCut	•	90198	90199	90200	90201	•	•	•	n/a	n/a	n/a	50
2 x 15-1/2	NWN	DynaBrite®									79322	79323	79324	10
2 x 30	Z/A	DynaCut	•	92190	92191	92192	92193	•	•	•	n/a	n/a	n/a	10
2 x 30	A/O	DynaCut	•	•	90677	90678	90679	90390	90391	90392	n/a	n/a	n/a	10
2 x 30	PCER	DynaCut Premium	•	79172	79173	79174	79159	•	•	•	n/a	n/a	n/a	10
2 x 30	NWN	DynaBrite®									78069	78070	78071	1
2 x 30	NWN	DynaBrite® Premium									90448	90438	90414	1
2 x 34	Z/A	DynaCut	90360	90362	90363	90364	90372	•	•	•	n/a	n/a	n/a	10
2 x 34	A/O	DynaCut	•	90376	90377	90378	90380	90381	90375	90388	n/a	n/a	n/a	10
2 x 34	NWN	DynaBrite®									78075	78076	78077	1
2 x 36	A/O	DynaCut	•	•	91637	91638	91639	91640	91641	91642	n/a	n/a	n/a	10
2 x 42	A/O	DynaCut	•	81002	81004	81005	81007	81009	81010	81012	n/a	n/a	n/a	10
2 x 45	A/O	DynaCut	•	90348	90349	90350	90352	•	•	•	n/a	n/a	n/a	10
2 x 48	A/O	DynaCut	•	•	91643	91644	91645	91646	91647	91648	n/a	n/a	n/a	10
2 x 48	Z/A	DynaCut	•	•	91652	91655	91656	•	•	•	n/a	n/a	n/a	10
2 x 48	NWN	DynaBrite®									81237	81238	81239	1
2 x 60	A/O	DynaCut	•	81030	81032	81033	81035	81037	81038	81040	n/a	n/a	n/a	10
2 x 60	NWN	DynaBrite®									81242	81243	81244	1

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Narrow Abrasive Belts (Cont'd.)

Z/A = DynaCut Zirconia Alumina

A/O = DynaCut Aluminum Oxide

PCER = DynaCut Premium Ceramic

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W x L (Inches)	Belt Type	Belt Brand	COATED ABRASIVES								SURFACE CONDITIONING (NWN)			Package Quantity
			36 Grit	40 Grit	60 Grit	80 Grit	120 Grit	180 Grit	220 Grit	320 Grit	Coarse	Medium	Very Fine	
2 x 72	Z/A	DynaCut	•	94811	94775	94781	94793	•	•	•	n/a	n/a	n/a	10
2 x 72	A/O	DynaCut	•	•	•	•	•	94799	94805	•	n/a	n/a	n/a	10
2 x 72	NWN	DynaBrite®	→	→	→	→	→	→	→	→	78080	78081	78082	1
2 x 132	A/O	DynaCut	•	81044	81046	81047	81049	81051	81052	81054	n/a	n/a	n/a	10
2-1/4 x 9-3/4	Z/A	DynaCut	•	92259	92260	92261	92262	•	•	•	n/a	n/a	n/a	10
2-1/4 x 9-3/4	NWN	DynaBrite®	→	→	→	→	→	→	→	→	•	90095	90094	1
2-3/4 x 15-1/2	Z/A	DynaCut	•	90009	90017	90018	90020	•	•	•	n/a	n/a	n/a	10
2-3/4 x 15-1/2	A/O	DynaCut	•	•	90076	90077	90078	90026	90011	90012	n/a	n/a	n/a	10
2-3/4 x 15-1/2	NWN	DynaBrite®	→	→	→	→	→	→	→	→	90023	90022	90021	1
2-3/4 x 15-1/2	NWN	DynaBrite® Premium	→	→	→	→	→	→	→	→	89233	89232	89231	1
3 x 7-3/8	Z/A	DynaCut	•	90630	90631	90632	90633	•	•	•	n/a	n/a	n/a	10
3 x 7-3/8	A/O	DynaCut	•	•	•	•	•	90634	90635	90636	n/a	n/a	n/a	10
3 x 7-3/8	NWN	DynaBrite®	→	→	→	→	→	→	→	→	•	90092	90091	1
3 x 10-11/16	Z/A	DynaCut	•	92100	92101	92102	92103	•	•	•	n/a	n/a	n/a	10
3 x 10-11/16	A/O	DynaCut	•	•	90613	90614	90615	90268	90269	90270	n/a	n/a	n/a	10
3 x 10-11/16	NWN	DynaBrite®	→	→	→	→	→	→	→	→	90239	90238	90237	1
3 x 10-11/16	NWN	DynaBrite® Premium	→	→	→	→	→	→	→	→	89213	89212	89211	1
3 x 21	A/O	DynaCut	•	91184	91185	91186	91187	•	•	•	n/a	n/a	n/a	10
3 x 24	Z/A	DynaCut	79043	79050	79051	79052	79053	•	•	•	n/a	n/a	n/a	10
3 x 24	NWN	DynaBrite®	→	→	→	→	→	→	→	→	78040	78041	78042	1
3 x 24	NWN	DynaBrite® Premium	→	→	→	→	→	→	→	→	90459	90458	90404	1
3 x 132	A/O	DynaCut	•	81058	81060	81061	81063	81065	81066	81068	n/a	n/a	n/a	10
3-1/2 x 15-1/2	Z/A	DynaCut	90266	90267	90272	90273	90275	•	•	•	n/a	n/a	n/a	10
3-1/2 x 15-1/2	A/O	DynaCut	90346	90347	90353	90354	90355	90277	90338	90339	n/a	n/a	n/a	10
3-1/2 x 15-1/2	PCER	DynaCut Premium	79195	•	79196	79197	79199	•	•	•	n/a	n/a	n/a	10
3-1/2 x 15-1/2	NWN	DynaBrite®	→	→	→	→	→	→	→	→	90283	90282	90281	1
3-1/2 x 15-1/2	NWN	DynaBrite® Premium	→	→	→	→	→	→	→	→	89243	89242	89241	1
4 x 36	A/O	DynaCut	81071	81072	81074	81075	81077	81079	81080	81082	n/a	n/a	n/a	5
4 x 104	A/O	DynaCut	81085	81086	81088	81089	81091	81093	81094	81096	n/a	n/a	n/a	5
4 x 106	A/O	DynaCut	81099	81100	81102	81103	81105	81107	81108	81110	n/a	n/a	n/a	5
4 x 132	A/O	DynaCut	81113	81114	81116	81117	81119	81121	81122	81124	n/a	n/a	n/a	5
4 x 168	A/O	DynaCut	81127	81128	81130	81131	81133	81135	81136	81138	n/a	n/a	n/a	5
6 x 48	A/O	DynaCut	•	81142	81144	81145	81147	81149	81150	81152	n/a	n/a	n/a	5
7 x 10-11/16	A/O	DynaCut	•	•	•	•	90600	90601	•	90602	n/a	n/a	n/a	10
7 x 10-11/16	NWN	DynaBrite®	→	→	→	→	→	→	→	→	90099	90098	90097	1
7 x 15-1/2	A/O	DynaCut	•	•	•	•	90603	90604	•	90605	n/a	n/a	n/a	10
9 x 26-5/16	A/O	DynaCut	•	•	•	•	90606	90607	•	90608	n/a	n/a	n/a	10

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DynaCut Scalloped-Edge Narrow Abrasive Belts

DynaCut Ceramic (CER) Coated Abrasive Belts

Self-sharpening design lasts 50% to 200% longer than other belts. Belts with Scalloped-Edge design provide easier access and faster stock removal, with less undercutting. They are ideal for grinding and finishing right angle welds in confined areas such as fittings, mainways, frames and bracings. Also utilized for leveling, blending and finishing right angle welds on stainless steel and other materials.



			CERAMIC COATED ABRASIVES			Package Quantity
W x L (Inches)	Belt Type	Belt Brand	60 Grit	80 Grit	120 Grit	
1/2 x 12	CER	DynaCut	92152	92153	92154	25
1/2 x 18	CER	DynaCut	92149	92150	92151	25
1/2 x 24	CER	DynaCut	91384	91385	91386	25

DynaCut MicroMesh Abrasive Belts

Dynabrade Silicon Carbide (S/C) Coated Abrasive Belts

Silicon Carbide creates a thinner scratch pattern than Aluminum Oxide, due to its sharper grain. Silcon Carbide cuts faster, but does not last as long as Aluminum Oxide.



			SILICON CARBIDE COATED ABRASIVES					Package Quantity
W x L (Inches)	Belt Type	Belt Brand	80 MX	100 MX	240 MX	400 MX	600 MX	
1 x 18	S/C	DynaCut	78186	78187	78188	78189	•	10
2 x 72	S/C	DynaCut	78238	78239	78240	78241	78242	10
3-1/2 x 15-1/2	S/C	DynaCut	78226	78227	78228	78229	78230	10

• Call for availability and pricing.

ABRASIVEDGE

Finish First with Dynabrade!

GRIND • DEBURR • BLEND • POLISH • SURFACE CONDITION



"THE ORIGINAL" DYNAFILE®
Accepts over 35 interchangeable contact arms for hundreds of uses. 20,000 RPM.



DYNAFILE® II
Grinding head pivots 360°; 7° offset handle. Easily converts to Die Grinder and Drill.



DYNAFILE® III
.7 hp motor for heavy-duty use. Includes side handle for comfortable two-hand operation.

Discover The Dynabrade Difference!

Random Orbital Sander Abrasive Discs

DynaCut Aluminum Oxide Paper-Backed Coated Abrasive Discs

The most common mineral for general purpose applications.
Ideal for sanding on bare wood, metal, plastic and fiberglass.
Also used to prepare primed and painted surfaces for finishing.



ALUMINUM OXIDE COATED ABRASIVES												
Diameter (Inches)	Attachment Type	Vacuum Type (No. of Holes)	36 Grit	40 Grit	60 Grit	80 Grit	120 Grit	150 Grit	180 Grit	220 Grit	320 Grit	Package Quantity
3	PSA	Vacuum (6)	•	•	•	93682	93683	93684	93685	93633	93634	50
3	Hook	Vacuum (6)	•	•	•	93665	93666	93667	93668	93636	93637	50
3	Hook	Non-Vacuum	•	•	92074	92075	92076	92077	92078	92079	92080	50
3	Hook	Vacuum (3)	•	•	92081	92056	92057	92082	92058	92059	92060	50
3-1/2	PSA	Non-Vacuum	•	•	•	79900	79901	79905	79902	79903	79904	Box/100 Pcs.
3-1/2	PSA	Non-Vacuum	•	•	•	79230	79231	79235	79232	79233	79234	Roll/100 Pcs.
3-1/2	Hook	Non-Vacuum	•	•	•	79935	79936	79906	79937	79938	79939	Box/100 Pcs.
5	PSA	Non-Vacuum	•	•	79967	79910	79911	79914	79912	79913	79907	Box/100 Pcs.
5	PSA	Non-Vacuum	•	•	•	79240	79241	79246	79242	79243	79981	Roll/100 Pcs.
5	PSA	Vacuum (5)	•	•	79968	79915	79916	79919	79917	79918	79908	Box/100 Pcs.
5	PSA	Vacuum (5)	•	•	•	79245	79247	79248	79249	79250	79982	Roll/100 Pcs.
5	Hook	Non-Vacuum	•	•	79969	79941	79942	79945	79943	79944	79909	Box/100 Pcs.
5	Hook	Vacuum (5)	•	•	79976	79946	79947	79950	79948	79949	79930	Box/100 Pcs.
5	Hook	Multi-Hole Vac	•	•	•	79961	79962	79963	79964	79965	79966	Box/100 Pcs.
6	PSA	Non-Vacuum	•	•	79977	79920	79921	79924	79922	79923	79931	Box/100 Pcs.
6	PSA	Non-Vacuum	•	•	•	79252	79254	79255	79256	79257	79983	Roll/100 Pcs.
6	PSA	Vacuum (6)	•	•	79978	79925	79926	79929	79927	79928	79932	Box/100 Pcs.
6	PSA	Vacuum (6)	•	•	•	79259	79261	79262	79263	79264	79984	Roll/100 Pcs.
6	Hook	Non-Vacuum	•	•	79979	79951	79952	79955	79953	79954	79933	Box/100 Pcs.
6	Hook	Vacuum (6)	•	•	79980	79956	79957	79960	79958	79959	79934	Box/100 Pcs.
6	Hook	Multi-Hole Vac	•	•	•	79970	79971	79972	79973	79974	79975	Box/100 Pcs.
8	PSA	Non-Vacuum	•	91235	91236	91237	91239	91240	91241	91242	91243	25
8	PSA	Vacuum (8)	•	91247	91238	91249	91251	91244	91245	91246	91248	25
8	Hook	Non-Vacuum	•	91444	91445	91446	91448	91250	91252	91253	91254	25
8	Hook	Vacuum (8)	•	91456	91457	91458	91460	91255	91256	91257	91258	25
11-1/4	Hook	Non-Vacuum	91315	•	91316	91300	91301	91307	91302	91308	91311	10
11-1/4	Hook	Vacuum (0-Style)	91317	•	91318	91303	91304	91313	91305	91306	91314	10
11-1/4	Hook	Vacuum (5)	•	•	•	91310	91309	•	•	•	•	10

ABRASIVEDGE

DynaCut Aluminum Oxide Film-Backed Abrasive Discs

Diameter (Inches)	Attachment Type	Vacuum Type	36 Grit	40 Grit	60 Grit	80 Grit	100 Grit	120 Grit	150 Grit	180 Grit	240 Grit	320 Grit	400 Grit	Package Quantity
5	PSA	Non-Vacuum	•	•	82454	82455	82456	82457	82458	82459	82460	82461	82462	Box/100 Pcs.
5	PSA	Vacuum (5)	•	•	82465	82466	82467	82468	82469	82470	82471	82472	82473	Box/100 Pcs.
5	Hook	Non-Vacuum	•	•	82427	82428	82429	82430	82431	82432	82434	82435	82436	Box/100 Pcs.
5	Hook	Vacuum (Multi-Hole)	•	•	79359	79360	79361	79362	79363	79364	79366	79367	79368	Box/100 Pcs.
6	PSA	Non-Vacuum	•	•	82476	82477	82478	82479	82480	82481	82482	82483	82484	Box/100 Pcs.
6	PSA	Vacuum (6)	•	•	82487	82488	82489	82490	82491	82492	82493	82494	82495	Box/100 Pcs.
6	Hook	Non-Vacuum	•	•	82442	82443	82444	82445	82446	82447	82449	82450	82451	Box/100 Pcs.
6	Hook	Vacuum (Multi-Hole)	•	•	79374	79375	79376	79377	79378	79379	79381	79382	79383	Box/100 Pcs.

• Call for availability and pricing.

Random Orbital Sander Abrasive Discs (Cont'd.)

Dynabrade Aluminum Oxide Microfinishing Discs

Diameter (Inches)	Attachment Type	Vacuum Type (No. of Holes)	100 Micron	80 Micron	60 Micron	30 Micron	15 Micron	Package Quantity
11-1/4	Hook	Non-Vacuum	91320	91321	91322	91323	91324	10
11-1/4	Hook	Vacuum (0-Style)	91325	91326	91327	91328	91329	10

Dynabrade Aluminum Oxide Clear Coat Repair Discs

Aluminum Oxide paper-backed discs ideal for spot repair and dust nib repair.

Diameter (Inches)	Attachment Type	Vacuum Type	5 Micron Grade	Package Quantity
1-1/4	PSA	Non-Vacuum	93193	500/Roll

DynaCut Silicon Carbide Coated Abrasive Discs

Silicon Carbide creates a thinner scratch pattern than Aluminum Oxide, due to its sharper grain. Silcon Carbide cuts faster, but does not last as long as Aluminum Oxide.

SILICON CARBIDE COATED ABRASIVES												Package Quantity
Diameter (Inches)	Attachment Type	Vacuum Type	36 Grit	40 Grit	60 Grit	80 Grit	120 Grit	150 Grit	180 Grit	220 Grit	320 Grit	
3/4	PSA	Non-Vacuum	•	•	•	78160	78161	•	78162	78163	•	Sheet/75 Pcs
1-1/4	PSA	Non-Vacuum	•	•	•	78165	78166	•	78167	78168	•	Sheet/25 Pcs

DynaCut Scalloped-Edge Aluminum Oxide Coated Abrasive Discs

Scalloped-Edge Discs (when paired with Dynabrade Radius Edge Pads) conform to the shape of coves and corners. Ideal for use on backsplash corners, countertop coves, bowls, sinks, and rounded fiberglass corners.

ALUMINUM OXIDE COATED ABRASIVES												Package Quantity
Diameter (Inches)	Attachment Type	Vacuum Type (No. of Holes)	80 Grit	100 Grit	120 Grit	100 Micron	80 Micron	60 Micron	30 Micron	15 Micron	9 Micron	
3-1/2	Hook	Non-Vacuum	92580	•	92581	92582	•	92583	92584	•	•	50
5	Hook	Non-Vacuum	92590	92597	92591	92592	92587	92593	92594	92588	92589	50
5	Hook	Vacuum (5)	92600	•	92601	92602	•	92603	92604	•	•	50

DynaBrite® Scalloped-Edge Non-Woven Nylon Surface Conditioning Discs

SURFACE CONDITIONING (NWN)						Package Quantity
Diameter (Inches)	Attachment Type	Vacuum Type (No. of Holes)	Medium Maroon	Fine Gray		
3-1/2	Hook	Non-Vacuum	92585	92586		10
5	Hook	Non-Vacuum	92595	92596		10
5	Hook	Vacuum (5)	92605	92606		10

DynaBrite® Non-Woven Nylon Surface Conditioning Discs

Ideal for surface conditioning, decorative finishing, light/heavy cleaning, blending and polishing.

SURFACE CONDITIONING (NWN)						
Diameter (Inches)	Attachment Type	Vacuum Type	Coarse (Brown)	Medium (Maroon)	Very Fine (Blue)	Package Quantity
5	Hook	Non-Vacuum	78414	78415	78416	10
6	Hook	Non-Vacuum	78417	78418	78419	10
7	Hook	Non-Vacuum	78420	78421	78422	10

• Call for availability and pricing.

DynaCut Sheets

For light deburring and scouring, rust removal, blending machine tool marks, fine sanding and polishing.

A/O = DynaCut Aluminum Oxide

S/C = Silicon Carbide



Dynabug® II

				COATED ABRASIVES									
Dimensions (W x L)	Sheet Type	Attachment Type	Vacuum Type (No. of Holes)	60 Grit	80 Grit	100 Grit	120 Grit	150 Grit	180 Grit	220 Grit	320 Grit	400 Grit	Package Quantity
75 mm x 110 mm	A/O	PSA	Non-Vacuum	93751	93752	93753	93754	93760	93761	93762	93763	93709	50
75 mm x 110 mm	A/O	PSA	Vacuum (4)	93755	93756	93757	93758	93765	93766	93767	93768	93759	50
75 mm x 110 mm	A/O	Hook-Face	Non-Vacuum	93781	93783	93782	93784	93785	93786	93787	93788	93789	50
75 mm x 110 mm	A/O	Hook-Face	Vacuum (4)	93790	93800	93802	93779	93890	93891	93892	93893	93805	50
81 mm x 133 mm	A/O	PSA	Non-Vacuum	93806	93807	93808	93809	93770	93771	93772	93773	93818	50
81 mm x 133 mm	A/O	PSA	Vacuum (8)	93819	93828	93829	93834	93775	93776	93777	93778	93839	50
81 mm x 133 mm	A/O	Hook-Face	Non-Vacuum	93844	93845	93846	93847	93791	93792	93793	93794	93848	50
81 mm x 133 mm	A/O	Hook-Face	Vacuum (8)	93849	93858	93859	93864	93895	93896	93897	93898	93865	50
81 mm x 133 mm	A/O	Hook-Face	Vacuum (4+4)	93866	93867	93868	93869	93934	93935	93936	93937	93874	50
2-3/4" x 8"	A/O	PSA	Non-Vacuum	•	93700	•	93702	93703	93704	93705	93706	•	50
2-3/4" x 8"	A/O	PSA	Vacuum (6)	•	93710	•	93712	93713	93714	93715	93716	•	50
3-1/2" x 2-3/4"	S/C	PSA	Non-Vacuum	•	•	•	93130	93131	93132	•	•	•	50
3-2/3" x 7"	A/O	PSA	Non-Vacuum	93005	93810		93812	93813	93814	93815	93816	93817	50
3-2/3" x 7"	A/O	Hook-Face	Non-Vacuum	93006	93007	93801	93008	93803	93804	93009	93014	93015	50
100 mm x 148 mm	A/O	Hook-Face	Vacuum (7 - Delta)	93875	93876	93877	93878	93796	93797	93798	93799	93879	10
4-1/2" x 4-1/4"	A/O	Hook-Face	Non-Vacuum	•	93850	•	93851	•	93852	•	93853	•	10
9" x 11"	A/O	n/a	Non-Vacuum	•	93016	93017	93018	93019	93020	93021	93022	93023	50

• Call for availability and pricing.

DynaBrite® General Purpose Hand Pads

Dynabrade's NEW DynaBrite® Hand Pads can be utilized for a wide variety of applications. Excellent for cleaning and finishing on machinery and tools. Also cleaning of solid surfaces and natural stone work pieces. Ideal for graining, denibbing, defuzzing, and rust removal on a variety of materials. May be used by hand, or attached to an in-line or jitterbug-type sander. Abrasive material is fine grade aluminum oxide (maroon color).



Dimensions (W x L)	Order Number	Package Quantity
6" x 9"	79448	1 Box / 20 Pads
6" x 9"	79447	3 Boxes / 60 Pads
6" x 9"	79449	144 Boxes / 2,880 Pads



ABRASIVEDGE

DynaCut Aluminum Oxide Coated Abrasives

The most common mineral for general purpose applications. Ideal for finishing of carbon fiber, wood, metal and fiberglass. Vacuum abrasives allow source capture of dust, debris and contaminants.



Dynafine®

			ALUMINUM OXIDE COATED ABRASIVES							Package Quantity
Abrasive Shape	Attachment Type	Vacuum Type (No. of Holes)	80 Grit	120 Grit	150 Grit	180 Grit	220 Grit	320 Grit	400 Grit	
Tear-Drop	PSA	Non-Vacuum	93993	93994	93995	93996	93998	93999	94000	50
Tear-Drop	PSA	Vacuum (6)	93690	93691	93692	93693	93694	93695	93697	50
Tear-Drop	Hook	Non-Vacuum	93953	93954	93955	93956	93957	93958	93959	50
Tear-Drop	Hook	Vacuum (6)	93678	93679	93680	93681	93698	93699	93701	50
Triangular	PSA	Non-Vacuum	93983	93984	93985	93986	93987	93988	93989	50
Triangular	PSA	Vacuum (6)	93639	93640	93641	93642	93643	93644	93645	50
Triangular	Hook	Vacuum (6)	93652	93653	93654	93655	93656	93657	93659	50
Triangular	Hook	Non-Vacuum	93913	93914	93915	93916	93927	93928	93929	50



DynaBrite® Surface Conditioning (NWN) Abrasives

Tough reinforced non-woven nylon impregnated with abrasive grain and resin. Ideal for light to heavy-duty cleaning, plus deburring, finishing, blending and polishing.



			SURFACE CONDITIONING (NWN)				Package Quantity
Abrasive Shape	Attachment Type	Vacuum Type	Coarse (Brown)	Medium (Maroon)	Very Fine (Blue)	Super Fine (Gray)	
Tear-Drop	Hook	Non-Vacuum	93970	93971	93972	93973	10
Triangular	Hook	Non-Vacuum	93930	93931	93932	93933	10

DynaCut Aluminum Oxide Raised Panel Strips

For use on Dynabrade 57906 Raised Panel Sander. Ideal for fine sanding and polishing.



		ALUMINUM OXIDE COATED ABRASIVES							
Dimensions (W x L)	Attachment Type	80 Grit	100 Grit	120 Grit	150 Grit	180 Grit	220 Grit	320 Grit	Package Quantity
7/8" x 4-1/2"	Hook	93663	93664	93670	93671	93672	93673	93677	50
1-3/8" x 4-1/2"	Hook	94001	94002	94003	94004	94005	94006	94007	50

DynaBrite® Surface Conditioning (NWN) Raised Panel Strips

For use on Dynabrade 57906 Raised Panel Sander. Ideal for light deburring and scouring. Also used for rust and scale removal, sanding, polishing, and blending machine tool marks.



		SURFACE CONDITIONING (NWN)			Package Quantity
Dimensions (W x L)		Medium (Maroon)	Very Fine (Blue)	Super Fine (Gray)	
7/8" x 4-1/2"		93674	93675	93676	10
1-3/8" x 4-1/2"		94008	94009	94010	10

DynaCut Locking-Type Abrasive Discs

For grinding and blending welds, heavy metal removal, light deburring and finishing.

Z/A = DynaCut Zirconia Alumina

PCER = DynaCut Premium Ceramic

CER = DynaCut Ceramic

A/O = Aluminum Oxide

Diameter (Inches)	Vacuum Type (No. of Holes)	Disc Type	36 Grit	50 Grit	60 Grit	80 Grit	120 Grit	Package Quantity
2	Non-Vacuum	A/O	78190	78191	78192	78193	78194	25
2	Non-Vacuum	Z/A	78098	78099	78100	78101	78102	25
2	Non-Vacuum	PCER	78103	78111	78112	78113	78114	25
2	Non-Vacuum	CER	92025	92084	92027	92028	92029	25
3	Non-Vacuum	A/O	78195	78196	78197	78198	78199	25
3	Non-Vacuum	Z/A	•	•	78104	78105	78106	25
3	Vacuum (5)	Z/A	92041	92042	•	92043	•	25
3	Non-Vacuum	PCER	93092	93093	93094	93095	93096	25
3	Non-Vacuum	CER	92086	92087	92031	92032	92033	25
4	Non-Vacuum	Z/A	78108	•	78109	78110	78129	25



DynaCut Locking-Type Flap Discs

Zirconia Alumina Flap Discs for stock and rust removal, deburring and blending welds; also cleaning and finishing.

Diameter (Inches)	Vacuum Type	40 Grit	60 Grit	80 Grit	120 Grit	Package Quantity
2	Non-Vacuum	90970	90971	90972	90973	10
3	Non-Vacuum	90924	90925	90926	90927	10



Unitized Locking-Type Discs

Made from layers of compressed non-woven nylon material. 2S F is Silicon Carbide impregnated; 2A M and 6A M are Aluminum Oxide impregnated. For deburring, cleaning, blending and polishing of metals, plastics and composites.

Diameter (Inches)	Maximum RPM	2S F (Soft)	2A M (Medium)	6A M (Hard)	Package Quantity
2	22,100	78290	78291	78292	10
3	15,100	78293	78294	78295	10



ABRASIVEDGE

DynaBrite® Locking-Type Discs

Surface conditioning (NWN) discs for light to heavy-duty cleaning, also deburring, blending, finishing and polishing.

Diameter (Inches)	SE Coarse (Brown)	Coarse (Brown)	Medium (Maroon)	Very Fine (Blue)	Super Fine (Gray)	Package Quantity
2	•	78123	78122	78121	78120	25
3	•	78128	78127	78126	78125	25
4	78130	78131	78132	•	•	25



• Call for availability and pricing.

DynaCut Fiber Discs

For general material removal, grinding and blending welds, heavy deburring and finishing.

A/O = DynaCut Aluminum Oxide CER = DynaCut Ceramic

Diameter (Inches)	Disc Type	Disc Brand	Center Hole	Maximum RPM	36 Grit	50 Grit	60 Grit	80 Grit	Package Quantity
4-1/2	A/O	DynaCut	7/8"	13,000	79311	79312	79313	79314	25
4-1/2	CER	DynaCut Ceramic	7/8"	13,000	79325	79326	79327	79328	25
5	A/O	DynaCut	7/8"	12,000	79315	79316	79317	79318	25
5	CER	DynaCut Ceramic	7/8"	12,000	79333	79334	79335	79336	25
7	A/O	DynaCut	7/8"	6,000	79319	79330	79331	79332	25
7	CER	DynaCut Ceramic	7/8"	6,000	79337	79338	79339	79340	25



DynaCut Flap Discs with Fiberglass Backing

For stock removal, deburring, blending, edge-chamfering and rust removal; also general cleaning and finishing.

Z/A = DynaCut Zirconia Alumina PCER = DynaCut Premium Ceramic

Diameter (Inches)	Disc Type	Disc Brand	Center Hole	Type	Maximum RPM	36 Grit	40 Grit	60 Grit	80 Grit	120 Grit	Package Quantity
4-1/2	Z/A	DynaCut	7/8"	Type 27	13,000	77756	77757	77758	77759	77760	10
4-1/2	PCER	DynaCut Premium	7/8"	Type 27	13,000	77761	77762	77763	77764	77765	10
5	Z/A	DynaCut	7/8"	Type 27	12,000	77766	77767	77768	77769	77770	10
5	PCER	DynaCut Premium	7/8"	Type 27	12,000	77771	77772	77773	77774	77775	10



DynaCut Disc

A non-loading Silicon Carbide disc ideal for rapid material removal. Utilized on fiberglass, plastic and more.

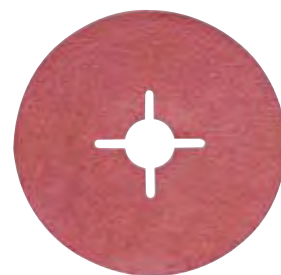
Diameter (Inches)	Disc Type	Disc Brand	Center Hole (Inches)	Maximum RPM	16 Grit	Package Quantity
4-1/2	SC	DynaCut	7/8	13,300	77779	5



Slotted Center-Hole Fiber Discs

Aluminum Oxide Fiber Discs for use with Dynabrade 61318 DynaLocke Head (50260 Sanding Pad).

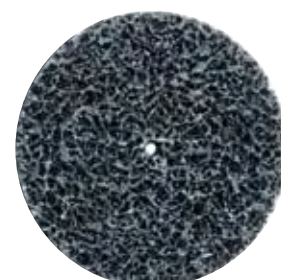
Diameter (Inches)	Disc Type	Backing Type	36 Grit	80 Grit	120 Grit	180 Grit	220 Grit	Package Quantity
5	A/O	Fiber	79350	79351	79352	•	•	25
5	A/O	Cloth	•	•	79353	79354	79355	25



DynaStrip Discs

Coarse abrasive made of thick strong synthetic fibers, with smear-resistant adhesive. Discs with stiff **Fiberglass Backing** (7/8" center hole) are used on angle grinders for heavy scrubbing, cleaning welds, removal of paint, coatings, scale and oxidation. Discs with **no backing** (1/2" center hole) are used for cleaning weld beads without removing material; also satin finishing and removal of scale or oxidation.

Diameter (Inches)	Disc Backing	Center Hole (Inches)	Type	Maximum RPM	Coarse	Extra Coarse	Package Quantity
4-1/2	Fiberglass	7/8	Type 27	11,000	•	78377	1
4	None	1/2	Wheel	6,000	78141	•	1
5	None	1/2	Wheel	4,800	78142	•	1
6	None	1/2	Wheel	4,000	78143	•	1



• Call for availability and pricing.

Dynabrade Type 41 Reinforced Cut-Off Wheels

Used for a variety of applications, such as cutting sheet metal, pipe, drill bits, steel bar, tubing and metallurgical sectioning. Utilized in foundry/forge shops for gate/riser removal and cutting forgings. Also used for metal plate dimensioning and concrete/masonry work.

Z/A = DynaCut Zirconia Alumina

A/O = DynaCut Aluminum Oxide

Wheel Diameter	Wheel Description	Wheel Thickness	Center Hole	Maximum RPM	Part Number	Package Quantity
3"	Z/A	.035"	3/8"	25,400	79356	10
3"	A/O	.035"	3/8"	25,400	79357	10
4"	Z/A	.035"	3/8"	19,100	79388	10
4"	A/O	.035"	3/8"	19,100	79389	10



Dynabrade Type 27 Depressed Center Wheels

Used for weld grinding and all metal fabrication applications.

Wheel Diameter	Wheel Description	Center Hole	Maximum RPM	Part Number	Package Quantity
2"	A/O	3/8"	27,120	90999	10
4-1/2"	Z/A	7/8"	13,500	79390	10
4-1/2"	A/O	7/8"	13,500	79391	10
5"	Z/A	7/8"	13,500	79392	10
5"	A/O	7/8"	13,500	79393	10



Dynabrade Type 1 Wheels

Ideal for cleaning castings, smoothing seam welds and rough beveling. Used in foundries, welding shops, steel mills and shipyards.

Wheel Diameter	Wheel Description	Wheel Thickness	Center Hole	Maximum RPM	Part Number	Package Quantity
3"	Type 01 Straight	1/2"	3/8"	18,080	79394	10
4"	Type 01 Straight	1/4"	3/8"	15,280	79395	10



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DynaCut Aluminum Oxide Flap Wheels

The most common mineral for general purpose applications. Ideal for finishing, light deburring, cleaning, or preparation for further treatments (such as chrome-plating, nickel-plating and painting). Can be utilized in small or hard-to-reach areas such as internal surfaces of pipes, cylinders, parts or irregular shapes.



ALUMINUM OXIDE COATED ABRASIVES

Wheel Diameter	Wheel Width	Shaft Diameter	Maximum RPM	40 Grit	60 Grit	80 Grit	120 Grit	180 Grit	Package Quantity
1"	1"	1/4"	30,000	78307	78300	78301	78302	78308	10
1-1/2"	1"	1/4"	25,000	78303	78304	78305	78306	78309	10
2"	1"	1/4"	25,000	78314	78401	78323	78403	78324	10
3"	1"	1/4"	20,000	78339	78410	78375	78412	78413	10

DynaCut Aluminum Oxide Flap Wheels with Flanges

The most common mineral for general purpose applications. Wheels are used for finishing flat, concave and convex surfaces. Also ideal for grinding internal and outer surfaces of tanks, containers and pipes. More applications include finishing parts and irregular shapes, such as handles, taps and molded parts; also used for removing and cleaning weld seams.



ALUMINUM OXIDE COATED ABRASIVES

Wheel Diameter	Wheel Thickness	Center Hole	Maximum RPM	40 Grit	60 Grit	80 Grit	120 Grit	Package Quantity
4"	4"	3/4"	6,800	78376	•	90851	•	1
6"	1"	1"	5,700	78379	78310	78311	78312	1
6"	1-1/2"	1"	5,700	78383	•	78313	•	1
6"	2"	1"	5,700	78384	•	•	•	1

DynaCut Aluminum Oxide Interleaf Wheels

The most common mineral for general purpose applications. Ideal for light deburring and cleaning of irregular parts and inside pipe diameters. Also for removing scale and marks made by previous operations.



ALUMINUM OXIDE COATED ABRASIVES

Wheel Diameter	Wheel Width	Shaft Diameter	Maximum RPM	60/M	120/F	180/F	Package Quantity
2"	1"	1/4"	13,700	78325	78326	78327	10
3"	1"	1/4"	8,600	78328	78329	78330	10

DynaBrite® Surface Conditioning Flap Wheels

Non-woven nylon wheels ideal for imparting hairline finishes on stainless steel and aluminum. Also utilized for removal of handling marks.



SURFACE CONDITIONING (NWN)

Wheel Diameter	Wheel Width	Wheel Attachment	Maximum RPM	Coarse (Brown)	Medium (Maroon)	Package Quantity
4-1/4"	2"	5/8"-11	5,000	79398	79399	1
4-1/4"	4"	5/8"-11	5,000	79396	79397	1

• Call for availability and pricing.

DynaBrite® Convolute Wheels

Silicon Carbide (S/C) Convolute Wheels connect to standard Bench Grinders for a wide range of deburring and finishing applications. They are utilized on stainless steel, aluminum, titanium, carbon steel, plastic, composites, alloys and more.

Aluminum Oxide (A/O) Wheels are used for specific metal finishing applications, to achieve distinct finishes such as satin, cosmetic, brushed or antique.



DynaBrite® Silicon Carbide (S/C) Wheels

Diameter x Width x Center Hole	Maximum Operating Speed	Abrasive Grade	Wheel Description	Part Number	Package Quantity
6" x 1/2" x 1"	6,000 RPM	7S Fine	DynaBrite® Deburring	78349	2
6" x 1/2" x 1"	6,000 RPM	8A Medium	DynaBrite® Deburring	78350	2
6" x 1/2" x 1"	6,000 RPM	8S Fine	DynaBrite® Deburring	78351	2
6" x 1/2" x 1"	6,000 RPM	9S Fine	DynaBrite® Deburring	78352	2
6" x 1" x 1"	6,000 RPM	7S Fine	DynaBrite® Deburring	78353	2
6" x 1" x 1"	6,000 RPM	8A Medium	DynaBrite® Deburring	78354	2
6" x 1" x 1"	6,000 RPM	8S Fine	DynaBrite® Deburring	78355	2
6" x 1" x 1"	6,000 RPM	9S Fine	DynaBrite® Deburring	78356	2
8" x 1/2" x 3"	4,500 RPM	7S Fine	DynaBrite® Deburring	78357	2
8" x 1/2" x 3"	4,500 RPM	8A Medium	DynaBrite® Deburring	78358	2
8" x 1/2" x 3"	4,500 RPM	8S Fine	DynaBrite® Deburring	78359	2
8" x 1/2" x 3"	4,500 RPM	9S Fine	DynaBrite® Deburring	78360	2
8" x 1" x 3"	4,500 RPM	7S Fine	DynaBrite® Deburring	78361	2
8" x 1" x 3"	4,500 RPM	8A Medium	DynaBrite® Deburring	78362	2
8" x 1" x 3"	4,500 RPM	8S Fine	DynaBrite® Deburring	78363	2
8" x 1" x 3"	4,500 RPM	9S Fine	DynaBrite® Deburring	78364	2
8" x 2" x 3"	4,500 RPM	7S Fine	DynaBrite® Deburring	78365	1
8" x 2" x 3"	4,500 RPM	8A Medium	DynaBrite® Deburring	78366	1
8" x 2" x 3"	4,500 RPM	8S Fine	DynaBrite® Deburring	78367	1
8" x 2" x 3"	4,500 RPM	9S Fine	DynaBrite® Deburring	78368	1
6" x 1/2" x 1"	6,000 RPM	8S Fine	DynaBrite® Deburring Type "R"	78369	2
6" x 1" x 1"	6,000 RPM	8S Fine	DynaBrite® Deburring Type "R"	78370	2
8" x 1/2" x 3"	4,500 RPM	8S Fine	DynaBrite® Deburring Type "R"	78371	2
8" x 1" x 3"	4,500 RPM	8S Fine	DynaBrite® Deburring Type "R"	78372	2
8" x 2" x 3"	4,500 RPM	8S Fine	DynaBrite® Deburring Type "R"	78373	1
6" x 1" x 1"	6,000 RPM	2S Coarse	DynaBrite® Multi-Finish	78374	2
6" x 1" x 1"	6,000 RPM	2S Medium	DynaBrite® Multi-Finish	78137	2
6" x 2" x 1"	6,000 RPM	2S Coarse	DynaBrite® Multi-Finish	78390	1
6" x 2" x 1"	6,000 RPM	2S Medium	DynaBrite® Multi-Finish	78136	1
8" x 1" x 3"	4,500 RPM	2S Coarse	DynaBrite® Multi-Finish	78391	2
8" x 1" x 3"	4,500 RPM	2S Medium	DynaBrite® Multi-Finish	78392	2
8" x 2" x 3"	4,500 RPM	2S Coarse	DynaBrite® Multi-Finish	78393	1
8" x 2" x 3"	4,500 RPM	2S Medium	DynaBrite® Multi-Finish	78394	1

DynaBrite® Aluminum Oxide (A/O) Wheels

Diameter x Width x Center Hole	Maximum Operating Speed	Abrasive Grade	Wheel Description	Part Number	Package Quantity
6" x 1" x 1"	6,000 RPM	5A Medium	DynaBrite® Metal Finish	78395	2
6" x 2" x 1"	6,000 RPM	5A Medium	DynaBrite® Metal Finish	78396	1
8" x 1" x 3"	4,500 RPM	5A Medium	DynaBrite® Metal Finish	78397	2
8" x 2" x 3"	4,500 RPM	5A Medium	DynaBrite® Metal Finish	78398	1

Sanding Stars

DynaCut Aluminum Oxide Coated Abrasive Sanding Stars

The most common mineral for general purpose applications. Sanding Stars are utilized for denibbing and sanding on whitewood raised panels, plus blending and scuffing sealer coatings on flat or contoured surfaces. Also used for metal deburring and polishing, plus cleaning inside diameter of pipe.

Arbor-Mount Sanding Stars

		ALUMINUM OXIDE COATED ABRASIVES							Package Quantity
Star Diameter	Center Hole	80 Grit	120 Grit	150 Grit	180 Grit	220 Grit	320 Grit	400 Grit	
4"	1/2"	93392	93393	93394	93395	93396	93397	93398	10
8"	1"	93243	93245	93246	93247	93248	93251	93252	1



Spindle-Mount Sanding Stars

		ALUMINUM OXIDE COATED ABRASIVES							Package Quantity
Star Diameter	Shaft Diameter	80 Grit	120 Grit	150 Grit	180 Grit	220 Grit	320 Grit	400 Grit	
4"	1/4"	93166	93167	93168	93169	93171	93172	93173	1 Spindle



NOTE: Each spindle consists of four (4) abrasive sanding stars.

Eyelet Sanding Stars

ALUMINUM OXIDE COATED ABRASIVES										STAR MANDREL	
Star Diameter	Female Thread	80 Grit	120 Grit	150 Grit	180 Grit	220 Grit	320 Grit	400 Grit	Package Quantity	3" Length	7" Length
3/4"	3-48	93579	93580	93581	93582	93583	•	•	10	93534	93533
1"	3-48	93586	93587	93588	93589	93590	•	•	10	93534	93533
1-1/2"	8-32	93541	93542	93543	93544	93545	93546	93547	10	93548	93532
2"	1/4"-20	93551	93552	93553	93554	93555	93556	93557	10	93550	93531
3"	1/4"-20	93558	93559	93560	93561	93562	93563	93564	10	93550	93531
4"	1/4"-20	93565	93566	93567	93568	93569	•	•	10	93550	93531

• Call for availability and pricing.

7" Mandrel



3" Mandrel



Dress the abrasive tips

Break the Stiffness

Sanding stars are initially rigid, which could result in scarring of the workpiece if used prior to dressing. For optimal results, first mount the sanding stars to the tool and "dress" the abrasive by running it along a stainless steel dressing plate or piece of hardwood. Dressing breaks the stiffness by flexing the abrasive tips, resulting in a more consistent finish.



Lightweight Dyninger with Spindle-Mount Sanding Stars.

Abrasive Bands

DynaCut Zirconia Alumina (Z/A) Coated Abrasives

Versatile, high-performance mineral that is sharp, hard and tough. Bands are used for grinding and deburring, heavy stock removal, blending, dimensioning and shaping.

DynaBrite® Surface Conditioning (NWN) Bands

Tough reinforced non-woven nylon impregnated with abrasive grain and resin. Bands are used for light and heavy-duty cleaning, deburring, blending, polishing and finishing.



Band Diameter	Band Width	ZIRCONIA ALUMINA COATED ABRASIVES				NON-WOVEN NYLON		Package Quantity
		36 Grit	60 Grit	80 Grit	120 Grit	Coarse (Brown)	Medium (Maroon)	
1"	1"	92012	92013	91069	91072	90810	90760	10
1"	1-1/2"	92014	92018	91070	91073	90811	90761	10
1"	2"	92019	92020	91071	91074	90812	90762	10
1-1/2"	1"	92024	92026	91078	91081	90813	90763	10
1-1/2"	1-1/2"	92030	92034	91079	91082	90814	90764	10
1-1/2"	2"	92037	92038	91080	91083	90815	90765	10
2"	1"	92039	92044	91087	91090	90816	90766	10
2"	1-1/2"	92045	92048	91088	91091	90817	90767	10
2"	2"	92051	92061	91089	91092	90818	90768	10
3"	1"	90700	90712	90724	90736	90748	90754	10
3"	2"	90701	90713	90725	90737	90749	90755	10
3"	3"	90709	90719	90731	90743	90820	90770	10
5"	1"	90704	90716	90728	90740	90752	90758	10
5"	1-1/2"	90722	90723	90735	90747	90824	90774	10
5"	2"	90705	90717	90729	90741	90753	90759	10
5"	3"	90707	90706	90708	90710	90825	90775	10



Dynabrade Dynastraight® and Die Grinder models powering Abrasive Bands.

DynaCut PSA Rolls

Aluminum Oxide Rolls are ideal for light deburring and scouring. Also used for rust and scale removal, blending machine tool marks, plus fine sanding and polishing.

Roll Width	80 Grit	100 Grit	120 Grit	150 Grit	180 Grit	Yards Per Roll	Package Quantity
2-3/4"	79300	•	•	•	•	25	1
2-3/4"	•	79301	79302	•	•	30	1
2-3/4"	•	•	•	79303	79304	45	1
3-2/3"	79306	•	•	•	•	25	1
3-2/3"	•	79307	79308	•	•	30	1
3-2/3"	•	•	•	79309	•	45	1
3-2/3"	•	•	•	•	79310	50	1



DynaCut PSA Strips

Utilized on 57930 Dynafine® Finger Sander, for sanding and defuzzing in tight areas.

Strip Length	Strip Width	80 Grit	120 Grit	180 Grit	240 Grit	Package Quantity
2"	3/8"	•	93940	93941	93942	20
2"	3/4"	•	93943	93944	93945	20
6"	1/4"	•	90960	90967	•	10
6"	1/2"	90955	•	90957	•	10



• Call for availability and pricing.

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Dynabrade Microfinishing Rolls

For use on **Dynabrade SuperFinisher** to achieve predictable, consistent and repeatable finishes on a variety of materials.

Microfinishing Film Rolls consist of electrostatically oriented abrasive for an aggressive cut.

Lapping Film Rolls consist of randomly oriented abrasive for a finer finish.



Diamond Microfinishing Film Rolls

Roll Length	Roll Width	60 Micron	40 Micron	30 Micron	20 Micron	Package Quantity
50'	1"	92728	92729	92730	92731	1
50'	2"	92744	92745	92746	92747	1
50'	3"	92760	92761	92762	92763	1
50'	4"	92776	92777	92778	92779	1

Aluminum Oxide Microfinishing Film Rolls

Roll Length	Roll Width	60 Micron	30 Micron	15 Micron	9 Micron	Package Quantity
150'	1"	92720	92721	92722	92723	1
150'	2"	92736	92737	92738	92739	1
150'	3"	92752	92753	92754	92755	1
150'	4"	92768	92769	92770	92771	1

Diamond Lapping Film Rolls

Roll Length	Roll Width	30 Micron	15 Micron	9 Micron	3 Micron	Package Quantity
50'	1"	92732	92733	92734	92735	1
50'	2"	92748	92749	92750	92751	1
50'	3"	92764	92765	92766	92767	1
50'	4"	92780	92781	92782	92783	1

Aluminum Oxide Lapping Film Rolls

Roll Length	Roll Width	30 Micron	15 Micron	9 Micron	3 Micron	Package Quantity
150'	1"	92724	92725	92726	92727	1
150'	2"	92740	92741	92742	92743	1
150'	3"	92756	92757	92758	92759	1
150'	4"	92772	92773	92774	92775	1

CLEO® Belts

Used on portable and stationary tools to produce satin to mirror finishes, on surfaces such as brass, aluminum and stainless steel. Also utilized for removing scratches and surface imperfections.

Belt Length	Belt Width	Synthetic White	Lambswool Wool	Package Quantity
15-1/2"	3-1/2"	91498	91499	1
18"	1"	91500	•	1



CLEO® Polishing Products

Part Number	Product Color	Package Quantity
78231	Gray	1
78232	White	1
78233	Christmas Green	1
78234	Brown	1
78235	Mint Green	1
78236	Red Rouge	1
78237*	Blue	1



Products for use on Stainless Steel

Begin with 78231 (Gray), followed by 78232 (White), finish with 78233 (Christmas Green)



Products for use on Aluminum

Begin with 78234 (Brown), followed by 78235 (Mint Green), finish with 78233 (Christmas Green)



Products for use on Brass

Begin with 78234 (Brown), followed by 78235 (Mint Green), finish with 78236 (Red Rouge)

*For use on plastics only.

CLEO® Locking-Type Polishing Discs

For polishing stainless steel, aluminum and brass. Mirror finish can be achieved by pairing Dynabrade tools with CLEO polishing discs and compounds.

Diameter (inches)	White	Wool	Package Quantity
2"	91496	91497	10
3"	91502	91503	10



• Call for availability and pricing.

CLEO is a registered trademark of Buff Polish & Grind Industrial Supply Co., Inc.

Standard Twist Knot Wire Wheels

Knot construction provides aggressive, high-impact action for heavy-duty applications. Remove rust, scale, weld spatter and oxidation.

Diameter (Inches)	Wire Size	Arbor Hole	No. of Knots	Face Width	Trim Length	Thickness	Max RPM	Steel	Stainless Steel	Package Quantity
4	.014	5/8"-11 UNC	24	1/2"	7/8"	7/16"	20,000	78800	78801	1
4	.020	3/8"-24 UNF	24	1/2"	7/8"	7/16"	20,000	78804	78882	1
4	.020	5/8"-11 UNC	24	1/2"	7/8"	7/16"	20,000	78805	78883	1



Roughneck Stringer Bead Twist Wheels

For cleaning surfaces prior to welding, removing weld scale, spatter or corrosion. Each knot has exactly the same wire count, ensuring perfect balance and minimizing vibration.

Diameter (Inches)	Wire Size	Arbor Hole	No. of Knots	Face Width	Trim Length	Thickness	Max RPM	Steel	Stainless Steel	Package Quantity
4	.020	3/8"-24 UNF	32	3/16"	7/8"	7/16"	20,000	78808	78884	1
4	.020	5/8"-11 UNC	32	3/16"	7/8"	7/16"	20,000	78809	78810	1



Knot Wire Cup Brushes

For heavy-duty cleaning of large surfaces, removal of weld scale and corrosion.

Diameter (Inches)	Wire Size	Arbor Hole	Trim Length	Max RPM	Steel	Stainless Steel	Package Quantity
2-3/4	.014	3/8"-24 UNF	1"	14,000	78818	78885	1
2-3/4	.014	5/8"-11 UNC	1"	14,000	78819	78886	1
2-3/4	.020	5/8"-11 UNC	1"	14,000	78822	78823	1



Crimped Wire Cup Brushes

For light to medium cleaning of large surfaces, removal of rust and paint. Also for roughening of surfaces and deburring.

Diameter (Inches)	Wire Size	Arbor Hole	Trim Length	Max RPM	Steel	Package Quantity
3	.014	3/8"-24 UNF	1"	14,000	78813	1
3	.014	5/8"-11 UNC	1"	14,000	78814	1



• Call for availability and pricing.

Crimped Wire End Brushes - Solid End

For light duty, general purpose applications. Clean and finish recessed areas or inside diameters.
Also for cleaning and polishing dies, molds and tools, plus removing rubber/plastic flash, rust and paint.

Diameter (Inches)	Wire Size	Stem Diameter	Trim Length	Max RPM	Steel	Stainless Steel	Package Quantity
1/2	.006	1/4"	7/8"	25,000	78824	78825	1
1/2	.014	1/4"	7/8"	25,000	78826	78827	1
1/2	.020	1/4"	7/8"	25,000	78828	•	1
3/4	.006	1/4"	7/8"	22,000	78829	78830	1
3/4	.014	1/4"	7/8"	22,000	78831	78832	1
3/4	.020	1/4"	7/8"	22,000	78833	•	1
1	.006	1/4"	1"	22,000	78834	78835	1
1	.014	1/4"	1"	22,000	78836	78837	1
1	.020	1/4"	1-1/8"	22,000	78838	•	1



Controlled Flare End Brushes

Offers increased durability when cleaning right angles, corners and fillet welds.
Also for removing weld spatter, flash and scale.

Diameter (Inches)	Wire Size	Stem Diameter	Trim Length	Max RPM	Steel	Stainless Steel	Package Quantity
1/2	.0104	1/4"	7/8"	25,000	78839	78840	1
1/2	.014	1/4"	7/8"	25,000	78841	78842	1
1/2	.020	1/4"	7/8"	25,000	78843	•	1
3/4	.0104	1/4"	7/8"	22,000	78844	78845	1
3/4	.014	1/4"	7/8"	22,000	78846	•	1
3/4	.020	1/4"	7/8"	22,000	78847	•	1
1	.0104	1/4"	1"	22,000	78848	78849	1
1	.014	1/4"	1"	22,000	78850	•	1
1	.020	1/4"	1-1/8"	22,000	78851	•	1



Knot Wire End Brushes - Hollow End

Knot construction provides aggressive high-impact action for severe applications.
Remove scale and slag, clean pipe inside diameters, carbon and welds.

Diameter (Inches)	Wire Size	Stem Diameter	Trim Length	Max RPM	Steel	Stainless Steel	Package Quantity
3/4	.014	1/4"	7/8"	22,000	78852	78853	1
3/4	.020	1/4"	7/8"	22,000	78854	•	1
1	.014	1/4"	7/8"	22,000	78855	78856	1
1	.020	1/4"	7/8"	22,000	78857	78858	1

• Call for availability and pricing.



Crimped Wire Radial Wheel Brushes

Offers shorter trim length for more aggressive brushing action.
Ideal for hard-to-reach areas.

Diameter (Inches)	Wire Size	Stem Diameter	Trim Length	Max RPM	Steel	Stainless Steel	Package Quantity
1-1/2	.006	1/4"	3/8"	20,000	78859	•	1
2	.006	1/4"	7/16"	20,000	78860	•	1
2	.0118	1/4"	7/16"	20,000	78861	•	1
2-1/2	.008	1/4"	9/16"	20,000	78862	•	1
2-1/2	.0118	1/4"	9/16"	20,000	78863	•	1
3	.008	1/4"	13/16"	20,000	78864	•	1
3	.0118	1/4"	13/16"	20,000	78865	•	1
3	.014	1/4"	13/16"	20,000	•	78866	1



Concave Brushes

For cleaning and deburring by hand, or on a drill press.
Concave brush shape is efficient for use within corners.

Diameter (Inches)	Wire Size	Stem Diameter	Trim Length	Max RPM	Steel	Stainless Steel	Package Quantity
1-1/2	.006	1/4"	3/8"	20,000	•	78867	1
1-1/2	.0118	1/4"	3/8"	20,000	78868	•	1
2	.008	1/4"	1/2"	20,000	78869	•	1
2	.014	1/4"	1/2"	20,000	78870	78871	1
2-1/2	.014	1/4"	5/8"	20,000	78872	•	1
3	.006	1/4"	15/16"	20,000	•	78873	1
3	.014	1/4"	15/16"	20,000	78874	78875	1



Knot Wire Wheels

Knot construction provides aggressive high-impact action for severe applications.

Diameter (Inches)	Wire Size	Stem Diameter	Face Length	Trim Length	Max RPM	Steel	Stainless Steel	Package Quantity
3-1/4	.0118	1/4"	3/8"	5/8"	25,000	78876	•	1
3-1/4	.014	1/4"	3/8"	5/8"	25,000	78877	78878	1
3-1/4	.020	1/4"	3/8"	5/8"	25,000	78879	•	1
4	.014	1/4"	1/2"	7/8"	20,000	78880	•	1
4	.020	1/4"	1/2"	7/8"	20,000	78881	•	1



• Call for availability and pricing.

ABRASIVEDGE




Bi-Metal Reciprocating Saw Blades

Shatter-resistant Bi-Metal Saw Blades have greater durability and flexibility than single metal blades.

Blades with 6 teeth per inch: Used for demolition work in nail-embedded wood; also for fast cutting of composites.

Blades with 10 teeth per inch: Used for demolition work in nail-embedded wood; also on pipe, stainless steel, carbon steel up to 1/4" thick.

Blades with 18 teeth per inch: Used on pipe, stainless steel, carbon steel up to 3/16" thick.







Blade Part No.	Length x Width	Blade Thickness	Shaft Width	Teeth Per Inch	Package Quantity
 90934	6" x Taper	0.05"	1/2"	6	1
 90937	6" x 3/4"	0.035"	1/2"	18	1
 90939	6" x 3/4"	0.035"	1/2"	10	1



Reciprocating Files







For precision finishing on delicate parts and delicate substrates. Also used for deburring and detail work.

Double Cut Swiss Pattern Files, 3-1/2" to 4" in Length

File Shape	File Part No.	Tang Diameter	File Type	Cut Type	Package Quantity
 Rectangular	90900	1/8"	Straight "00" (Very Coarse)	Medium Cut 1	1
	90901	1/8"	Curved "0" (Coarse)	Fine Cut 2	1
 Square	90910	1/8"	Straight "00" (Very Coarse)	Medium Cut 1	1
	90911	1/8"	Curved "0" (Coarse)	Fine Cut 2	1
 Three Square	90920	1/8"	Straight "00" (Very Coarse)	Medium Cut 1	1
	90921	1/8"	Curved "0" (Coarse)	Fine Cut 2	1
 Half Round	90930	1/8"	Straight "00" (Very Coarse)	Medium Cut 1	1
	90931	1/8"	Curved "0" (Coarse)	Fine Cut 2	1
 Crochet	90940	1/8"	Straight "00" (Very Coarse)	Medium Cut 1	1
	90941	1/8"	Curved "0" (Coarse)	Fine Cut 2	1
 Round	90950	1/8"	Straight "00" (Very Coarse)	Medium Cut 1	1
	90951	1/8"	Curved "0" (Coarse)	Fine Cut 2	1



Double Cut Swiss Pattern Files, 6" in Length

File Shape	Tang Diameter	"00" Very Coarse	"0" Coarse	Package Quantity
 Rectangular	5/32" x 7/16"	90980	90985	1
 Half Round	5/32" x 7/16"	90981	90986	1
 Round	5/32" x 1/2"	90982	•	1
 Three Square	1/4"	90983	90988	1
 Square	1/4"	90984	90989	1
 Rectangular	1/4" x 3/64" Tapered	90905	•	1



• Call for availability and pricing.

Diamond Mounted Cut-Off Wheels

Utilized for fiberglass mold and flash trimming, plus trimming of composite components.

Wheel Diameter	Wheel Part No.	Mandrel Width	Mandrel Length	Wheel Thickness	Diamond Grit Wrap	Maximum RPM	Wheel Type	Package Quantity
3"	93906	3/8"	2-1/4"	3/32"	1/8"	20,000	Continuous Rim	1
3"	93907	3/8"	2-1/4"	3/32"	1/8"	20,000	Side Spoked	1



Diamond Cut-Off Wheels

Utilized for fiberglass mold and flash trimming, plus trimming of composite components.

- **Continuous Rim:** Used most commonly for fiberglass cutting.
- **Continuous Rim with Side Spoke:** Used for sawing thicker material and curved surfaces, without jamming the wheel and stalling the tool.
- **Gulleted/Slotted:** Used for cutting fiberglass 3/4" thick or more.

Wheel Diameter	Wheel Part No.	Wheel Arbor	Center Hole	Wheel Thickness	Diamond Grit Wrap	Maximum RPM	Wheel Type	Grit	Package Quantity
3"	93917	n/a	3/8"	3/32"	1/8"	20,000	Continuous Rim	40/50	1
3"	93646	n/a	3/8"	3/32"	1/8"	20,000	Side Spoked	40/50	1
3"	93658	n/a	3/8"	3/32"	1/8"	20,000	Gulleted / Slotted	40/50	1
4-1/2"	94912	n/a	3/8"	3/32"	1/8"	20,000	Gulleted / Slotted	40/50	1
5"	93921	3/4"	N/A	3/32"	1/8"	15,000	Continuous Rim	40/50	1
5"	93650	3/4"	N/A	3/32"	1/8"	15,000	Side Spoked	40/50	1
5"	93662	3/4"	N/A	3/32"	1/8"	15,000	Gulleted / Slotted	40/50	1



Dynascaler Flaps and Hub

For use with Dynabrade Dynascaler Surface Preparation Tool. Excellent for flat areas and large vertical surfaces, including beams, girders, and tank shells; near walls or within confined surfaces. Also for removing paint, corrosion, oxide and mill scale.

Flaps (Type C)

Flap Size	Heavy Duty	Package Quantity
2"	39002	6

Hub

Hub Width	Part Number	Package Quantity
2-1/4"	30330	1



ABRASIVEDGE

Dynabrade Scribe Points & Chisels

For use with Dynabrade DynaPen Tool. Scribe Points are made of high-carbon steel, and are ideal for engraving metal, wood, stone, glass and composites. Chisels are effective for removing parting lines on metal and plastic. Utilized by dental mold-makers, jewelers, artists and in archeology shops.

Part Number	Item Description	Shaft Diameter	Tip Width
90990	Scribe Point	1/8"	•
90991	Scribe Point	3 mm	•
90992	Narrow Chisel	1/8"	1/8"
90993	Narrow Chisel	3 mm	3 mm
90994	Wide Chisel	1/8"	1/4"
90995	Wide Chisel	3 mm	6 mm



Grit Grading Systems

ANSI or CAMI	FEPA (P-Grade)	Micro-Mesh Aluminum Oxide	Micro-Mesh Regular	Micro-Mesh MX	Micron	DynaBrite® Surface Conditioning
•	•	12000 AO	12000	•	•	•
•	•	8000 AO	8000	1200 MX	•	•
•	•	6000 AO	6000	800 MX	•	•
1500	•	4000 AO	4000	600 MX	•	•
1350	•	3600 AO	3600	•	•	•
1200	•	3200 AO	3200	•	•	•
•	P2500	•	•	400 MX	6	•
1000	•	•	•	•	•	Ultra Fine
•	P2000	•	•	360 MX	10	•
•	•	2400 AO	2400	320 MX	•	•
800	P1500	•	•	•	12	•
600	•	1800 AO	1800	•	15	Super Fine
•	P1200	•	•	•	•	•
500	P1000	•	•	•	•	•
•	P800	•	•	240 MX	22	•
400	•	1500 AO	1500		30	•
•	P600	•	•	•	•	•
360	•	800 AO	•	•	•	•
•	P500	•	•	•	•	•
•	P400	•	•	•	35	•
320	•	600 AO	•	180 MX	•	Very Fine
280	P360	•	•	150 MX	40	•
240	•	•	•	•	50	Fine
•	P320	•	•	120 MX	52	•
•	P280	•	•	100 MX	•	•
•	•	•	•	80 MX	•	•
•	P240	•	•	60 MX	•	•
220	P220	•	•	•	60	•
180	P180	300AO	•	•	80	•
150	•	•	•	•	100	Medium
•	P150	•	•	•	110	•
120	•	•	•	•	120	Coarse
•	P120	•	•	•	125	•
100	•	•	•	•	150	Extra Coarse
•	P100	•	•	•	•	•
80	•	•	•	•	180	•
•	P80	•	•	•	•	•
•	P60	•	•	•	•	•
60	•	•	•	•	•	•
•	P50	•	•	•	•	•
50	•	•	•	•	•	•
•	P40	•	•	•	•	•
40	•	•	•	•	•	•
•	P36	•	•	•	•	•
36	•	•	•	•	•	•
•	P30	•	•	•	•	•
30	•	•	•	•	•	•
24	•	•	•	•	•	•
•	P24	•	•	•	•	•

1" = 25.4 mm

1 mm = 0.039370"

1μ = 0.000039"

FEPA = Federation of European Producers of Abrasive Products
CAMI = Coated Abrasives Manufacturers Institute



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DYNABRADE.COM



PRODUCT & SAFETY INFORMATION

Safety Comes First

Maximizing Value Through Proper Use and Care

General Safety Information

- Do not use Dynabrade® Abrasive Power Tools for anything other than their intended application.
- For best performance, use a recommended air line Filter-Regulator-Lubricator to always maintain 90 PSIG (6.2 Bar), unless otherwise stated. Pressure should be checked at the tool inlet while the tool is running.
- Do not expose air tool to inlet pressure above 90 PSIG (6.2 Bar).
- Always use recommended air hose, fittings and couplers and inspect them for wear and damage and replace when necessary.
- On a regular basis, check free speed of power tool with tachometer to ensure proper functionality of tools.
- A tool with unusual sound and/or vibration must not be operated and must be inspected and repaired. Hand/wrist/arm injury may result from repetitive motion or prolonged exposure to vibration.
- A preventative maintenance schedule is recommended to ensure the proper functionality of power tools.
- Never lubricate or clean tools with flammable or volatile liquids.
- Dynabrade® Power Tool labels must be legible at all times. If not, reorder label(s) and replace.
- To prevent injury, always use eye, face, respiration, hearing and body protection while operating, or in areas where abrasive power tools are being operated.
- Be sure that any loose clothing, hair and all jewelry is properly restrained.
- Keep hand and clothing away from working end of the power tool.
- Always work with firm footing, posture and proper lighting.
- Do not apply excessive force on a tool or apply "rough" treatment to the tool.
- Operate power tools with attention to the consistency of the work environment and the tool itself.
- Follow safety procedures posted in work area.
- Make sure that the work area is uncluttered, and visitors are at a safe range from the tools and debris.
- Use a vise or clamping device to hold work piece firmly in place.
- Electric Machines – Make sure proper electrical codes are followed, including safe wiring and proper grounding.

Accessories and Abrasives

- Tool RPM must never exceed accessory RPM rating. Check accessory manufacturer for details on maximum operating speed or special mounting instructions.
- Always disconnect power before changing accessories or making machine adjustments and repairs.
- The aluminum Dynaswivel® air line connector or similar accessories must never be used on percussion tools such as chippers and rammers.
- Do not use damaged, bent or severely worn accessories.
- When using any tool with an abrasive product, follow all safety guidelines of abrasive manufacturers.

Safe Operating Practices for Grinders and Sanders

- Every person involved in operating, repairing and/or supervising grinding machines or wheels should be familiar with the contents of ANSI B7.1.

- Never mount non-reinforced grinding wheels on any Dynabrade tool.
- If the speed is higher than the RPM marked on the tool, the tool must be serviced to correct the cause of the over speed condition before use.
- Always use required wheel guards. Never remove a wheel guard that has been specified for the machine. Damaged, bent and severely worn guards must be replaced.
- Improper mounting of grinding wheels is one major cause of grinding wheel failure. Each type of grinding wheel requires a different mounting method, spindle diameter and flange dimension.
- In every case, the Safety Code (ANSI B7.1) should be consulted for proper handling, storage, inspection and mounting information.
- All grinding wheels and mounting accessories should be closely inspected before installation and use.
- Protect accessories from exposure to water, solvents, high humidity, freezing temperatures and extreme temperature changes. Store accessories in protective racks or compartments to prevent damage.
- When using a new grinding wheel, or one that has been out of service for an extended period of time, the operator should start the machine under a steel workbench with proper wheel guard in place. It should be run for at least one minute. If the wheel is defective or improperly mounted, this is the time it will usually fail.
- Proper machine maintenance procedures are one of the most important aspects of safety in the use of abrasive wheels. Particular attention should be placed to those components or parts which can effect the speed (RPM) of a tool, such as governors on air grinders.

Machine Specifications

Machine specifications are believed to be accurate at time of printing. However, due to design changes, exact specifications of current tools may vary from the listed data.

It is our policy to test and measure our tools in a ready-to-use condition and to state the test results in industry-accepted terms. Dynabrade measures typical production tools using the recommended air hose size, 90 PSIG air line pressure measured at tool inlet, and all muffling and speed control mechanisms. Compromises to these real-use operating conditions can artificially enhance performance measurements.

For tool specifications listed in this catalog:

- **HOSE SIZE** denotes the recommended inside diameter of the air hose that should be used with the tool for maximum performance.
- **WEIGHT** includes all the parts required to run the tool except the airline, abrasive, or attachment.
- **RPM** is measured under no-load conditions.
- **HORSEPOWER** is an averaged maximum rating of production tools under ready-to-use conditions.
- Maximum air flow is measured in **STANDARD CUBIC FEET PER MINUTE (SCFM)** and is an averaged maximum rating, recorded at free speed on non-governed tools or at maximum horsepower on governed tools. Dynabrade adheres to this standard of measurement.

It is usually sufficient to directly compare the SCFM of the tool with the compressor's inlet CFM rating to determine how many tools a particular compressor will run. Depending upon the duty cycle of the tools, a compressor with a storage tank may allow it to run tools with a larger consumption than it's output.
- **SOUND LEVEL** is the sound pressure measurement according to the method outlined in ISO regulation ISO-15744.





Safety Guidelines

For Various Abrasive Power Tools

Safety Booklet included with tool must be read and understood before operating any portable pneumatic tool!




- This page must be read and understood by operating personnel and safety manager. Protection to operating personnel, as well as adjacent areas, shall be maintained at all times.
- Always comply with: General Industry Safety & Health Regulations (www.osha.gov), EN Standards for Hand Held Non-Electric Power Tools (www.cen.eu), American National Standards Institute (www.ansi.org) and Regional Regulations.
- Additional safety reference materials are available at www.dynabrade.com.

Safety Signal Words

	Indicates a hazardous situation that, if not avoided, will result in death or serious injury. This signal word is to be limited to the most extreme situations.
	Indicates a hazardous situation that, if not avoided, could result in death or serious injury.
	Indicates a hazardous situation that, if not avoided, could result in minor or moderate injury. It may also be used without the safety alert symbol as an alternative to "NOTICE."
	Is the preferred signal word to address practices not related to personal injury. The safety alert symbol shall not be used with this signal word. As an alternative to "NOTICE", the word "CAUTION" without the safety alert symbol may be used to indicate a message not related to personal injury.

Safety Symbols

Dynabrade Inc. safety labels/symbols follow the guidelines outlined in ISO 3864. In order to help users understand the meaning of the safety labels/symbols, the standard allows the reproducing of the figures and captions below. Some colored symbols are reproduced in this document in grayscale. A complete color version may be found at www.dynabrade.com.

	WARNING A black graphical symbol inside a yellow triangle with a black triangular band defines a safety sign that indicates a hazard.		PROHIBITION A black graphical symbol inside a red circular band with a red diagonal bar defines a safety sign that indicates that an action shall not be taken or shall be stopped.		MANDATORY ACTION A white graphical symbol inside a blue circle defines a safety sign that indicates that an action shall be taken to avoid a hazard.
---	---	---	---	---	--

For consistency Dynabrade Inc. also uses the above symbols and word definitions in collateral material, which includes this Pneumatic Tool Safety Guidelines. For product safety information in Product Manuals, Instructions, and other Collateral Materials, Dynabrade Inc. adheres to ANSI Z535.6-2006.

	Refer to Instruction Manual/Booklet		Fire Hazard		Safety Alert
	Eye Protection Must Be Worn		Explosion Hazard		Air Hose Hazard
	Electric Shock Hazard		Hearing Protection Must Be Worn		Entanglement Hazard
	Vibration Hazard		Respiratory Protection Must Be Worn		

Safety Guidelines

For Various Abrasive Power Tools

Abrasive Type	Mounting Features					Guard Requirements	Diagram Proper Mounting Procedure
	Abrasive Size	Driving Flange	Blotters	Outer Flange	Additional Safety		
Type 27 Reinforced Depressed Center Wheels, Flap Wheels	Ø3" (75 mm) and Ø4" (100 mm) with 3/8" (10 mm) Center hole	Requires a special support adapter that extends beyond the raised hub and contacts the wheel	Not required	Smaller diameter than the Drive Flange to fit the depressed area of the wheel	-	<ul style="list-style-type: none"> • 180° minimum Operator Protection • Lip Feature • Lip Feature must extend past face of wheel 	
	Alternate flanging for wheels less than or equal to Ø5" (125 mm) with Ø5/8" (16 mm) or Ø7/8" (22 mm) Center hole	A special support adapter may be used or straight unrelieved flange 1/3 of wheel diameter minimum	Not required	1/3 of wheel diameter may be smaller to fit the depressed area of the wheel. Requires centering boss to extend within wheel center hole	-	<ul style="list-style-type: none"> • 180° minimum Operator Protection • Lip Feature • Lip Feature must extend past face of wheel 	
	Greater than Ø5" (125 mm) with 7/8" (22 mm) Center hole	Requires a special support adapter that extends beyond the raised hub and contacts the wheel	Not required	1/3 of wheel diameter may be smaller to fit the depressed area of the wheel. Requires centering boss to extend within wheel center hole	-	<ul style="list-style-type: none"> • 180° minimum Operator Protection • Lip Feature • Lip Feature must extend past face of wheel 	
Type 11 Flaring Cup Wheels	6" (150 mm) maximum	Straight unrelieved flange 1/3 of wheel diameter minimum	Required between flange and wheel	-	Recommend wheel retainer hardware	<ul style="list-style-type: none"> • 180° minimum Operator Protection • Adjustable skirt (shell) • Adjustable skirt to within 1/8" (3 mm) of the wheel face 	
Type 1 Reinforced Straight Wheels	Up to 4" (100 mm) diameter Greater than 1/8" (3 mm) thick	Straight relieved flange 1/3 of wheel diameter minimum	Required on both sides of wheel. Loose blotters must be replaced when mounting a new wheel	Straight relieved flange matching diameter to Driving Flange	Requires retaining Spindle Nut	<ul style="list-style-type: none"> • 180° minimum Operator Protection • Lip Feature • Lip Feature must extend past face of wheel • A guard cover is not required 	
NOTE: Intended for general reference use only. Always refer to ANSI B7.1, B186.1 and EN 792 for detailed requirements.							

Safety Guidelines

For Various Abrasive Power Tools

Mounting Features						Guard Requirements	Diagram Proper Mounting Procedure
Abrasive Type	Abrasive Size	Driving Flange	Blotters	Outer Flange	Additional Safety		
Type 41 (formerly Type 1 cut-off) Reinforced Straight Wheels	Up to 4" (100 mm) diameter equal to or less than 1/8" (3 mm) thick	Straight relieved flange 1/4 of wheel diameter minimum	Required on both sides of wheel. Loose blotters must be replaces when mounting a new wheel	Straight relieved flange matching diameter to Drive Flange	-	<ul style="list-style-type: none">• 180° minimum Operator Protection• Lip Feature• Lip Feature must extend past face of wheel• A guard cover is not required	
Type 16 - 19 Cone or Plug Wheels	Ø1" (25 mm) to Ø3" (75 mm)	Straight unrelieved flange 1/3 of wheel diameter minimum	Required between flange and wheel	-	See safety standards for proper Spindle thread length	Not required where the work offers protection and where the size does not exceed Ø3 x 5" (Ø75 x 125 mm)	
Die Grinders	All Mounted Wheels and Burrs	Collet	-	-	Excessive overhang reduces MOS. See safety standard tables	Not Required	
Routers	Router Bits Ø3/8" (9.5 mm) mandrel max.	Collet	-	-	Must use Base Plate to control cut	Not Required	
Rotary Sanders	Round abrasive discs Ø9" (230 mm) max.	Backup pad supports abrasive disc	-	Retaining nut secures abrasive disc	Abrasive disc must not exceed 1/4" (6 mm) overhang	Not Required	
NOTE: Intended for general reference use only. Always refer to ANSI B7.1, B186.1 and EN 792 for detailed requirements.							

Pneumatic Power Tools Have Several Advantages over Electric Power Tools

One of the major advantages is durability, however, to make full use of that advantage some important steps must be followed.

A sufficient supply of compressed air is necessary

The air system must be able to deliver an adequate volume of air and maintain the rated operating pressure at the inlet of the tool.

Lubrication (oil) through the air supply is important

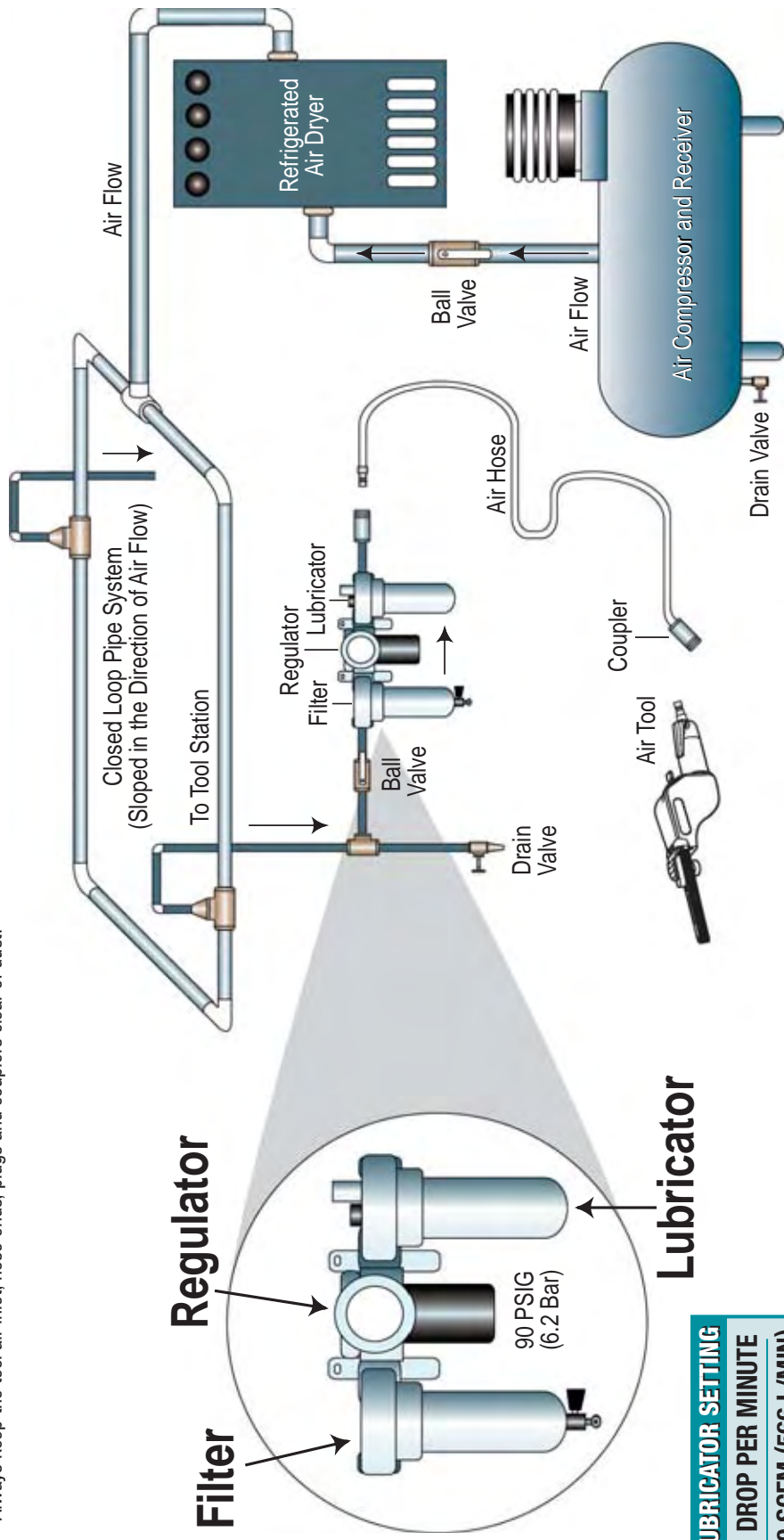
Supplying oil to rotary vane air motors reduces friction and wear of the moving parts and provides protection for steel components.

The supply of air must be free of contamination

The types of contamination that need to be eliminated are water (condensation produced by the temperature change while compressing the air), rust scale (rust particles produced inside iron pipes), and atmospheric dust, (dust that is pulled into the compressor from the work environment). Also, it is important to keep dust and debris from entering the air motor when the tool is disconnected from the air supply hose. Always keep the tool air inlet, hose ends, plugs and couplers clear of dust.

Filter-Regulator-Lubricator is Recommended

As an air tool manufacturer, Dynabrade recommends the use of a Filter-Regulator-Lubricator at each tool station. We also encourage the use of correctly sized accessories that will deliver a sufficient supply of air. Some examples of Dynabrade air tool accessories are Dynaswivel® airline connectors, quick disconnect fittings, and in-line blow guns. All of these accessories make for suitable additions to any compressed air system.



LUBRICATOR SETTING
1 DROP PER MINUTE
20 SCFM (566 L/MIN)

Recommended Air System

Pneumatic Power Tools Have Several Advantages over Electric Power Tools

Selecting A Compressor

Guidelines for Matching Proper Compressor to Workplace

A) Compressor Type *Base on your PSIG (Bar) needs*

0 to 80 PSIG (5.5 Bar)— You may only need a single stage compressor.

80 to 250 PSIG (17.2 Bar)— You will need a two-stage compressor.

Two-stage compressors are recommended when tool use is continuous.

Note: Dynabrade air tools require operating air pressure of 90 PSIG (6.2 Bar).

B) Air Consumption

Determine the total demand SCFM (L/Min). List the requirements for all equipment, tools and other air consumption variables (both continuous and intermittent air usage demands).

C) Compressor Horsepower (hp)

Use the determined total demand SCFM (L/Min) and add approximately 20% for system variables.

Add _____% for (your) future growth.

If the above total equals less than 100 SCFM(2,832 L/Min) divide this total by 4 to find the compressor hp.

If the total is over 100 SCFM(2,832 LPM) divide by 5 to find the compressor hp.

Example: System requirements = 165 SCFM (4,673 L/Min) @ 100 PSIG (6.9 Bar)

$$165 \div 5 = 33 \text{ hp}$$

Resulting in a suggested compressor size:

30 hp to 40 hp compressor

D) Tank Size

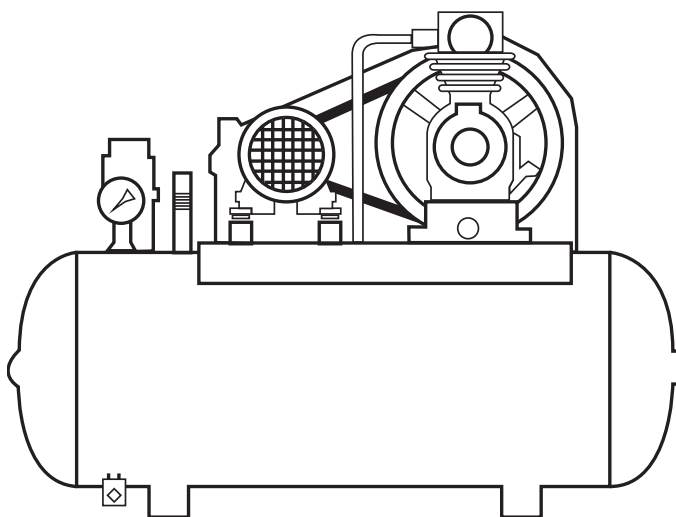
As a general rule, the larger the tank, the better the system. Use a larger tank for installations where large flows of short duration are needed.

Example: For a 5 hp compressor use a **60 Gal. (227 L)**, **80 Gal. (303 L)** or **120 Gal. (454 L)** storage tank.

E) Controls

Stop-Start — The motor stops when the compressor unloads and starts again when the pressure in the receiver drops. Use a stop-start pressure switch control for a small system. (Compressors up to 15 hp.)

Continuous Run — Equipped with constant pressure control, loading and unloading as the supply of compressed air in the receiver drops or reaches a maximum.



Maintaining Adequate Air Flow

Prevent and Eliminate Air Supply Restrictions

Common Causes of Restriction

- The air supply hose is too long.
- The inside diameter (I.D.) of the hose is too small.
- The air connections or fittings have inside diameters that are too small.
- There are too many air connections or fittings being used.
- If an inline filter is being used, the unit may be too small or the filter element may be plugged.
- If an inline regulator is being used, the unit may be too small, not adjusted properly or defective.
- The air supply hose, air fitting, air tool inlet or air tool exhaust may be plugged.
- If the air tool has a speed regulator, it may be closed.

Air Hose Supply

- Use the air supply hose with the correct inside diameter as is recommended by the air tool manufacturer.
- Use the shortest air supply hose possible for the task being performed.
- Longer air supply hoses require larger inside diameters.
- Coiled air supply hoses appear much shorter than they actually are. When using a coiled hose, make sure that the inside diameter is large enough to compensate for the length (see chart below).

Air Supply Hose Recommended Chart

- Choose the correct Inside Diameter (I.D.) and Length of Air Supply Hose.

NOTE: To increase the length of air supply hose it will be necessary to increase the inside diameter of the hose.

Air Motor SCFM (Standard Cubic Feet Per Minute)	Hose & Fitting I.D. Required	Recommended Length Air Supply Hose
22 SCFM (623 L/Min)	1/4" (8 mm)	1' - 8' (0.3048 m – 2.44 m)
28 SCFM (793 L/Min)	3/8" (10 mm)	1' - 25' (0.3048 m – 7.6 m)
35 SCFM (991 L/Min)	3/8" (10 mm)	1' - 20' (0.3048 m – 6.10 m)
45 SCFM (1,274 L/Min)	3/8" (10 mm)	1' - 10' (0.3048 m – 3.042 m)
73 SCFM (2,067 L/Min)	1/2" (15 mm)	1' - 20' (0.3048 m – 6.10 m)

Air Supply Hoses *(Available from Dynabrade)*

- 3/8" I.D. with two male 1/4" NPT fittings. **Part No. 11292** - 8 feet (2.44 m) long (see page 226)
- 1/2" I.D. with one male and one female 1/2" NPT fitting. **Part No. 95870** - 5 feet (1.53 m) long (see page 226)
- 8 mm I.D. and 10 mm I.D. lightweight hoses (see page 225)

The Cost Of An Air Hose Leak

One 1/16" hole in a hose leaks at 100 PSIG:

- 4.25 cubic feet per minute (CFM)
- 255 cubic feet per hour
- 2,040 cubic feet in an 8-hour day
- 6,120 cubic feet per 24 hours

The cost of one leaking air hose:

$$\begin{array}{rclclcl} 240 & \times & 6,120 & = & 1,468,800 \\ \text{working days} & & \text{leakage in cf} & & \text{air lost in cf} \\ \text{per year} & & \text{per 24 hours} & & \text{per year} \\ 1,468,800 & \times & \$0.00041^* & = & \text{US \$602.21}^* \\ \text{air lost in cf} & & \text{cost per cf based on typical} & & \text{total cost} \\ \text{per year} & & \text{energy costs per kilowatt-hour} & & \text{per year!} \end{array}$$

*Costs will vary based on local charges per kilowatt-hour.

Plug Connectors

Compare Airflow SCFM (L/Min)

- All information based upon size of I.D. at 90 PSIG (6.2 Bar) in conjunction with mating coupler.
- NPT (National Pipe Thread) is the thread size (such as 1/4" NPT).

Common Plug Connector 25 SCFM (708 L/Min)



Dynabrade Plug Connector 76 SCFM (2,152 L/Min)



Healthy Work Environment

The Term “Ergonomics” can be Defined as the Study of Work

Ergonomics

Ergonomics helps adapt the job to the person, rather than forcing the person to fit the job. Adapting the job to fit the worker can help reduce ergonomic stress and eliminate many potential ergonomic disorders. The objective of ergonomics is to adapt the job and workplace to the worker by designing tasks, work stations, tools and equipment that are within the worker's physical capabilities and limitations. Major causes of many current ergonomic problems are technological advances such as more specialized tasks, higher assembly line speeds, and increased repetition, plus a lack of ergonomically designed technologies. Consequently,

worker's hands, wrists, arms, shoulders, backs and legs may be subjected to thousands of repetitive twisting, forceful or flexing motions during a typical workday. In many instances, some machine tools and work environment are often poorly designed, placing undue stress on the worker's tendons, muscles and nerves. Recognizing ergonomic hazards in the workplace is the essential first step in correcting the hazards and improving worker protection. The proper Dynabrade tool and work environment can help reduce the contributing factors associated with cumulative trauma disorders.

Dynabrade Tools Meet the Following High Quality Standards

Ergonomics and operator comfort have worked their way into each Dynabrade air tool design. Factors including, vacuum, vibration, insulation and noise (VVIN) are addressed at every integral design stage. VVIN is now critical to our research and development of new products as we continue to meet the challenging needs of the market place.

Vacuum

Airborne sanding particles can cause severe inflammation of the eyes and lung tissue, varying on the degree of exposure and the type of airborne contaminants involved. It is because of this danger that Dynabrade manufactures self-generated and central vacuum tools that direct airborne sanding particles away from the operator and the air motor, reducing contamination and the cause of risk to the operator.



Vibration

All hand-held machines transmit vibration to an operator's hand while in operation. Operators that work with vibrating machines for extended periods of time risk many types of injury. The most common are vascular injury, nerve injury, skeletal injury and joint injury. To help reduce vibration, we have built-in features such as composite housings and rubber overmolds, plus superiorly balanced motors and shafts. In addition, Dynabrade premium Sanding Pads are manufactured with unique one-piece hub assembly, ensuring lower vibration levels.

Insulation

Cold caused by pneumatic powered tools can cause a variety of work related injuries. Dynabrade manufactures a variety of tools with thermal-insulated housings that help prevent cold temperature transmission to the operator, reducing the risk of white finger disease and other related injuries.



Noise

High sound levels over an extended period of time can damage hearing. New enhancements to muffling systems, exhaust overhose protection and other tool design factors further reduce tool sound levels in the workplace.

Properly Designed Tool

An example of how a properly designed tool assists in reducing work injuries is Dynabrade's 7° Offset, Gearless Front Exhaust Die Grinder:

- Lightweight composite housing with anti-slip ring reduces cold air transmission to operator's hand.
- Handle is offset 7° for greater operator comfort and control.
- Gearless design reduces vibration.
- Smaller collet design reduces excessive run-out and reduces vibration.
- Low profile for greater operator control to work in hard to reach areas.



Unique Vacuum Design

Anti-clog design enhances vacuum pick-up and directs dust away from the air motor. Ask about our self-contained dust collection systems and vacuum shrouds.



Less Vibration

Composite base and integrated rubber over-mold create a non-slip feel and insulate from cold air.

Insulated Handle

Helps insulate from cold air... now standard on most tools.



Low Sound Levels

Rear exhaust muffler standard on many models.

Optional Overhose Assembly

May be used to further reduce noise levels by as much as 5 dB(A). Overhose redirects exhaust away from operator and workpiece.



Performance Assurance

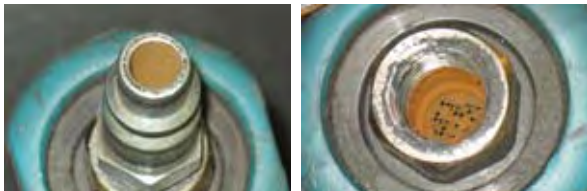
Air Tool and Air System Inspection/Diagnosis

Air Tool Inspection

☐ Inspect the air tool.



☐ Is the tool's air inlet clean?



☐ Is the tool's exhaust (muffler/silencer) clean?



☐ Has the motor been oiled?



This silencer shows evidence of oil.



This air motor received "Last-Rites Oil."

Notice, the puddle of oil appears clean.

☐ Can the tool's spindle be turned by hand?



"The spindle won't turn." This usually indicates broken vanes.

Generally, broken vanes indicate that the motor has not been oiled regularly.

Air System Check

Tachometer

- ☐ Affix a 1/2" (12 mm) square piece of reflective tape to the tool's spindle or pad.
- ☐ Aim the Laser Pointer at the reflective tape and run the tool. (Operational distance: 2"/50 mm to 20"/500 mm)
- ☐ Read RPM. (Notice: Refer to User's Manual for more detailed instructions.)

PSI Gauge

- ☐ Connect Air Gauge and air supply hose to the air inlet of the tool.
- ☐ Run the tool and adjust air supply pressure to 90 PSIG (6.2 Bar).

Condition of Coupler and Plug

- ☐ Check for wear or damage to coupler and/or plug.
- ☐ Can the I.D. of the plug supply enough air to the tool?

Condition of Air Hose

- ☐ Check to see if the hose is frayed or cracked? (see "Cost of an Air Hose Leak" on reverse side)
- ☐ What is the length of the hose?
- ☐ Match length and I.D. of hose to air requirement of tool.
- ☐ Is there a hose reel?

Condition of Air Hose (Continued)

- ☐ How many coupler connections exist from the drop to the workbench?
- ☐ Are there any "T's" or a manifold at the workbench?
- ☐ How can Dynaswivel® prolong the life of the hose?

Filter-Regulator-Lubricator

- ☐ FRL – is it present? If yes, is it working?
- ☐ Filled with oil? Set for proper lubrication?
- ☐ What type of oil? (Weight, Non-detergent vs. Detergent – Notice: Non-detergent oils contain little to no solvents. Air Tool Oils with "conditioner" usually contain solvents. Example: Both Marvel® Air Tool Oil and Marvel® Mystery Oil contain mineral spirits, a common solvent used as paint thinner.)
- ☐ Are there reducer bushings being used to connect the air supply to the FRL?
- ☐ What size is the fitting connecting the FRL to the air line that is supplying the air to the workbench?
- ☐ Are there any "T's" or manifolds coming directly off the FRL?
- ☐ What material is the pipe that is carrying the air supply? Black Iron?



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Check Out Why Dynabrade Is the Global Leader in Random Orbital Sanding



Comfort Platform

USA Patent No. D610,428
Provides additional hand and wrist support.



Auto-Recess Throttle Lever

Lever recesses into housing when depressed, eliminating pressure point on operator's palm.



Compact Grip Size

Compact, vibration-absorbing grip is ideal for operators with smaller hands.



Steel Cylinder & End Plates

Steel cylinder and end plates stay perfectly aligned. Design of end plates keeps more air in cylinder, increasing motor efficiency!



Low Sound Levels

Muffling system reduces sound levels to as low as 76 dB(A). Threaded muffler cap stays tight as tool runs!



Perfectly Balanced Sanding Pad

Ask for the ORANGE!
Perfectly balanced, weight-mated sanding pad with exclusive single-piece hub design!



**69020 Dynorbital®
Silver Supreme**

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