

Dynabrade Portable Abrasive Belt Tools

Grind, Deburr, Blend, Clean, Polish and Finish



Dynabrade Abrasive Belt Tools...



We offer a diverse line of products to help you get the job done. With expert knowledge, service and free product demonstrations, we'll show you how...

An Amazing Array of Versatility!



Discover The Dynabrade Difference!



DYNABRADE ABRASIVE BELT



World-famous **14000 Dynafiler®** replaces tedious hand-sanding and filing in an endless array of applications. Tool above is powering optional **11237 Contact Arm**, ideal for working in areas as small as 3/8" (10 mm). This arm is also utilized for turbine blade grinding, blending and polishing.



40320 Dynafiler® II offers ergonomic 7° offset design. The tool's grinding head pivots a full 360° for securing in most efficient position. Application shows **Dynafiler® II** fitted with optional **11204 Contact Arm**, allowing slack of abrasive belt to efficiently polish radiuses areas.



15300 Dynafiler® III serves up more power for faster material removal. Corner weld shown is easily taken down with optional **15357 Contact Arm**, with "V" shaped Contact Wheel. This arm is also reversible, effective for both platen sanding and slack polishing.



Heavy-Duty **11476 Dynabelter®** is utilized for grinding cylinders, deburring castings and fabricating metals. Fitted with **11681 Contact Arm** (included), **Dynabelter®** effectively grinds weld seams and achieves in-line scratch pattern.

Dynabrade, Inc., global leader in pneumatic tool technology, presents our line of portable Abrasive Belt Tools. Beginning with the world-famous Dynafiler® and including over 20 models, these tools offer an amazing variety of industrial application solutions!

TOOL USES & APPLICATIONS



15003 Mini-Dynaflex® II is a lightweight, compact tool, powering 12" (305 mm) long belts for a variety of applications. Tool includes **15026 Contact Arm**, ideal for grinding and finishing on edges or grooves, and within corners.



15420 Dynaflex® III includes unique **11702 Contact Arm** with 4" (102 mm) diameter wheel, for grinding or blending right angle welds and fillet welds. This arm also comes with helpful hand guide, for enhanced operator control.



From grinding a weld to repairing a surface defect, Dynabrade offers the Abrasive Belt Tool for the job!



40353 Dynaflex® II (.4 hp) is designed for exclusive use with non-woven nylon belts. This tool is excellent for setting grain lines, achieving consistent satin finishes, and removing oxide or weld discoloration. Shown with optional **11204 Contact Arm**, with offset design ideal for slack polishing.



14300 Dynangle® II accepts abrasive belts 2" wide by 34" long (51 mm x 864 mm), effective for slack polishing of cylindrical surfaces up to 36" (914 mm) in diameter. This machine is also great for surface conditioning on flat surfaces, using optional platen accessory.



"The Original" Dynafile®

Air-Powered Abrasive Belt Tool

The Best Tracking Abrasive Belt Tool in the World!

- World-famous Dynafile® replaces tedious hand filing and sanding. Grind, deburr, blend, polish, finish and more!
- Grind from contact wheel or platen pad. Finish and polish using slack of belt.
- For use on metal, plastic, fiberglass, composites, rubber, glass and stone.
- Motor easily adjusts to the most comfortable throttle lever position.
- Superior belt tracking permits use of 1/8", 1/4" or 1/2" wide x 24" long abrasive belts.
- Work in areas as small as 3/8" diameter.
- Lightweight composite belt guard allows quick and easy belt change!
- Hard and soft platen pads mount onto contact arms for heavy grinding or contour polishing (see page 25).

FOR ABRASIVE BELTS

1/8", 1/4", 1/2" wide x 24" long
(3 mm, 6 mm, 13 mm x 610 mm)

Model 14000 For 24" Long Belts

- Includes 11218 Contact Arm for standard use. Also accepts a variety of additional Contact Arms (see page 7).

14010 Versatility Kit

- Includes 14000 Dynafile® with five popular Contact Arms, plus an assortment of abrasive belts, in durable case.
- Includes Contact Arms 11213, 11216, 11218, 11219 and 11231 (see page 7).
- This kit is USA Government National Stock Number 5130011263260.



Model 14000

The most recognized shape in portable abrasive belt tools!

Model 14010



Reach into areas as small as 3/8".



Clean and finish using non-woven nylon belts.



Efficiently rework turbine blades with specialized contact arm.



Grind welds using belts as narrow as 1/8" wide.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm) | Maximum Air Flow SCFM (LPM) | Max. SFPM (SMPM) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------------|-----------------------------|------------------|------------------|-------------------|------------------|------------------|
| 14000 | .5 (373) | 20,000 | 77 dB(A) | 1/8-1/2 (3-13) W x 24 (610) L | 31 (878) | 5,800 (1,762) | 1/4" NPT | 3.1 (1.4) | 14.6 (371) | 4.6 (116) |

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar) • Hose I.D. Size 1/4" (6 mm)

Tune-Up Kit: No. 95600

Dynaflex® Contact Arms

4" to 14" Workable Reach



| Part Number | Comments | Belt Size (W x L) | Contact Wheel Assembly (includes bearing and shaft) | Platen Pad |
|---------------------------|--|--|--|--------------------|
| 11178, 11179, 11257 | <ul style="list-style-type: none"> Up to 32" reach Enter slots as narrow as 3/8" Deburr 1/2" to 1" tubing  <p>11257: Custom-made. Specify length and contact wheel.</p> | 11178: 1/2" x 34" (9" reach with 5/16" dia. steel contact wheel) 11179: 1/2" x 34" (9" reach with 5/8" dia. rubber contact wheel) | 11178: 11068 Wheel (5/16" dia. steel) 11179: 11078 Wheel (5/8" dia. rubber) | None |
| 11212 |   <ul style="list-style-type: none"> 45 PSIG maximum File round openings as small as 7/16" | 1/4" x 24" | 11066 5/16" dia. x 1/8" wide, steel | 11034 1/4" wide |
| 11213 |   <ul style="list-style-type: none"> 45 PSIG maximum See 11239 for heavy-duty version | 1/2" x 24" | 11068 5/16" dia. x 3/8" wide, steel | 11027 1/2" wide |
| 11214 |   <ul style="list-style-type: none"> 45 PSIG maximum Work on contact wheel or platen pad | 1/2" x 24" | 11070 7/16" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11215 |   <ul style="list-style-type: none"> Enter 1/2" x 1/2" openings | 1/4" x 24" | 11072 7/16" dia. x 1/8" wide, brass | 11034 1/4" wide |
| 11216 |   <ul style="list-style-type: none"> Enter 5/16" x 3/4" openings | 1/4" x 24" | 11074 5/8" dia. x 1/8" wide, rubber | 11032 1/4" wide |
| 11217 |   <ul style="list-style-type: none"> Enter channels as narrow as 9/16" | 1/2" x 24" | 11076 7/16" dia. x 3/8" wide, steel | 11027 1/2" wide |
| 11218 |   <ul style="list-style-type: none"> Standard arm on Model 14000 See 11228 for heavy-duty version | 1/2" x 24" | 11078 5/8" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11219 |   <ul style="list-style-type: none"> No platen due to offset design Ideal for slack polishing; also grinding radiuses | 1/4" or 1/2" x 24" | 11080 1" dia. x 3/8" wide, radiused rubber | None |
| 11228 |   <ul style="list-style-type: none"> Heavy-duty steel Optional 11028 Steel Platen available for grinding | 1/2" x 24" | 11078 5/8" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11231 |   <ul style="list-style-type: none"> See 11243 for heavy-duty version | 1/2" x 24" | 11084 3/4" dia. x 1/2" wide, rubber | 11135 1/2" wide |
| 11232 "V" Shaped Wheel |   <ul style="list-style-type: none"> For 1/8" wide belts No platen due to offset design Grind corners, strap polish | 1/8" or 1/4" x 24" | 11086 1" dia. x 3/8" wide, tapered urethane | None |

Dynaflex® Contact Arms

4" to 14" Workable Reach



| Part Number | Comments | Belt Size (W x L) | Contact Wheel Assembly (includes bearing and shaft) | Platen Pad |
|---|--|--|--|--------------------|
| 11234  | <ul style="list-style-type: none"> Deburrs both edges of workpiece simultaneously Contact wheels adjust for material 1/8" to 5/8" thick | 1/2" x 34" | 11080 (two) 1" dia. x 3/8" wide, rubber | None |
| 11237, 11238 Turbine Blade Arm  | <ul style="list-style-type: none"> 45 PSIG maximum Grind, blend and polish turbine blades Reach areas as small as 5/16" wide 1-1/2" strap polish area | 11237: 1/4" x 24" 11238: 1/2" x 24" | 11237: 5/16" dia. x 1/8" wide, steel wheel 11238: 1/4" dia. x 3/8" wide, steel (Consists of three 11051 Bearings) | None |
| 11239  | <ul style="list-style-type: none"> 45 PSIG maximum Heavy-duty steel Grind in narrow areas | 1/2" x 24" | 11068 5/16" dia. x 3/8" wide, steel | 11027 1/2" wide |
| 11240  | <ul style="list-style-type: none"> 9" workable reach | 1/2" x 34" | 11078 5/8" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11241  | <ul style="list-style-type: none"> 9" workable reach | 1/4" x 34" | 11074 5/8" dia. x 1/8" wide, rubber | 11032 1/4" wide |
| 11243  | <ul style="list-style-type: none"> Heavy-duty steel Grind over contact wheel or platen pad | 1/2" x 24" | 11084 3/4" dia. x 1/2" wide, rubber | 11135 1/2" wide |
| 11244, 11245  | <ul style="list-style-type: none"> 14" workable reach | 11244: 1/2" x 44" 11245: 1/4" x 44" | 11078 5/8" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11253, 11254 Big Wheel Arm  | <ul style="list-style-type: none"> Grinds and polishes deep slots or narrow grooves | 1/4" to 1/2" x 34" | 1/4" to 1/2" wide wheels, 2-1/8" to 4-3/4" diameter (specify size) | |
| 11255 Cross Bow Arm  | <ul style="list-style-type: none"> I.D. polish, deburr or ream with one 180° wrist turn Deburr leading radius of 1" to 4" round openings Great for pipe fitters | 1/2" x 34" | 11078 5/8" dia. x 3/8" wide, rubber | None |
| 11258 Stroke Sander Arm  | <ul style="list-style-type: none"> Blend stainless steel | 1/2" x 24" | 11078 5/8" dia. x 3/8" wide, rubber 11076 7/16" dia. x 3/8" wide, steel | 11025 1/2" wide |
| 11261 "The Banana Arm"  | <ul style="list-style-type: none"> For in-line scratch pattern | 1/2" x 24" | 11078 5/8" dia. x 3/8" wide, rubber | 11132 1/2" wide |
| 11262 Offset Arm  | <ul style="list-style-type: none"> For flat grinding using platen at or near corners and edges of large radiuses Contact wheel is offset to prevent gouging | 1/2" x 24" | 11078 5/8" dia. x 3/8" wide, rubber | 11026 1/2" wide |
| 11297 Guide-Cut Arm  | <ul style="list-style-type: none"> Guide wheels prevent undercutting Removes raised material within .020" or less Use 60 to 80 grit belts | 1/2" x 24" 60 to 80 grit | 11090 5/8" dia. x 3/8" wide, rubber | None |

Dynaflex® II

Air-Powered Abrasive Belt Tool

Reach Normally Inaccessible Areas

- Grind, deburr, blend and polish, on metal, plastic, fiberglass, composites, rubber, glass and more. Grind from contact wheel or platen pad; finish and polish using slack of belt.
- Lightweight, ergonomic 7° offset design. Grinding head pivots 360° for securing in most efficient position.
- Belt guard easily detaches for quick abrasive change; simple belt tracking adjustment knob.

18" Long Belt Models

Model 40320

- Includes 11206 Contact Arm (see page 12), for 3/4" wide x 18" long belts.

Model 40335

- Designed exclusively for use with non-woven nylon belts. Excellent for setting grain lines, achieving consistent satin finishes on metals, removing oxide and weld discoloration.
- 40375 Rubber Drive Wheel minimizes non-woven nylon belt slippage. Straight belt path extends abrasive life.
- Includes 11203 Contact Arm for 1/2" wide x 18" long medium non-woven nylon belt (90292).

Model 40381 Slow Speed

- 1,500 SFPM. Slow speed ensures longer belt life when working on titanium and other exotic materials.
- Includes 11206 Contact Arm (see page 12), for 3/4" wide x 18" long belts.

20-1/2" Long Belt Model

Model 40326

- Includes 11287 Contact Arm for 5/8" or 3/4" wide abrasive belts. (11287 is only arm that accepts 20-1/2" long belts.)

Versatility Kits

40321 Versatility Kit

- Includes 40320 Dynaflex® II with 11206 Contact Arm, plus additional 11203 and 11204 Contact Arms. Also includes eight popular abrasive belts, three platen pads, and 50010 Collet (1/4") for Die Grinder use, along with 95262 and 95281 Wrenches. All items contained in a durable carrying case.

40324 Versatility Kit Metric

- Includes 40320 Dynaflex® II with 11206 Contact Arm, plus additional 11203 and 11320 Contact Arms. Also includes eight popular abrasive belts, three platen pads, and 50015 Collet (6 mm) for Die Grinder use, along with 95262 and 95281 Wrenches. All items contained in a durable carrying case.

FOR ABRASIVE BELTS

1/4" to 3/4" wide x 18" long
(6 mm - 19 mm x 457 mm)



TECH TIP

Dynaflex® II easily converts to a Die Grinder with optional 50010 Collet (1/4") or 50015 Collet (6 mm). To convert to a Drill, order 53032 Chuck (1/4").



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm) | Maximum Air Flow SCFM (LPM) | Max. SFPM (SMPM) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-----------------------------------|-----------------------------|------------------|-------------------|------------------|------------------|
| 40320 | .5 (373) | 20,000 | 80 dB(A) | 1/4-3/4 (6-19) W x 18 (457) L | 28 (793) | 4,550 (1,382) | 2.5 (1.1) | 14-1/4 (362) | 4-7/8 (124) |
| 40326 | .5 (373) | 20,000 | 80 dB(A) | 1/4-3/4 (6-19) W x 20-1/2 (521) L | 28 (793) | 4,550 (1,382) | 2.5 (1.1) | 14-1/4 (362) | 4-7/8 (124) |
| 40335 | .5 (373) | 20,000 | 80 dB(A) | 1/4-3/4 (6-19) W x 18 (457) L | 28 (793) | 4,550 (1,382) | 2.5 (1.1) | 14-1/4 (362) | 4-7/8 (124) |
| 40381 | .4 (321) | 5,000 | 82 dB(A) | 1/4-3/4 (6-19) W x 18 (457) L | 24 (680) | 1,500 (457) | 2.8 (1.2) | 15-1/2 (394) | 5-3/4 (146) |

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)

Tune-Up Kits: Models 40320, 40326, 40335 – No. 96044; Model 40381 – No. 96174

.4 hp Dynaflex® II

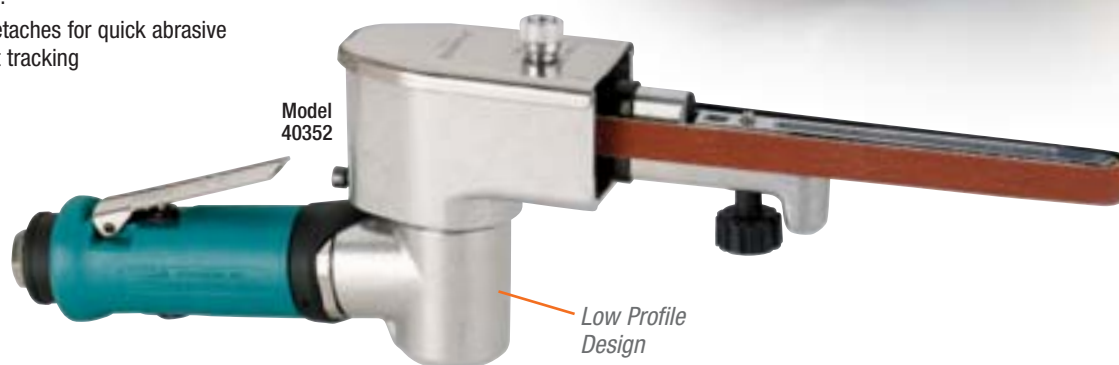
Air-Powered Abrasive Belt Tool

Lightweight, Low Profile Version of Dynaflex® II

- .4 hp Dynaflex® II adds a lightweight, compact variation to Dynabrade's famous Abrasive Belt Tool line. The optimal low profile belt tool for working in tight areas!
- Grind, deburr, blend, finish and polish. Grind from contact wheel or platen pad; finish and polish using slack of belt.
- For use on metal, plastic, fiberglass, composites, glass and more.
- Compact, low profile housing allows easy access in tight spots and previously inaccessible areas.
- Grinding head pivots 360° for additional flexibility.
- Ergonomic 7° offset handle.
- Robust .4 hp air motor serves up ample power.
- Lightweight tool design minimizes operator fatigue and increases efficiency.
- Belt guard easily detaches for quick abrasive change; simple belt tracking adjustment knob.

FOR ABRASIVE BELTS

1/8", 1/4", 3/4" wide x 18" long
(3 mm, 6 mm, 19 mm x 457 mm)



Model 40352 For 18" Long Belts

- Includes 11203 Contact Arm (see page 12), for coated abrasive belts 1/2" wide x 18" long.

Model 40353 For 18" Long Belts

- Designed exclusively for use with non-woven nylon belts.
- Excellent for setting grain lines, achieving consistent satin finishes on a variety of metals, and removing oxide and weld discoloration.
- 40375 Rubber Drive Wheel minimizes non-woven nylon belt slippage.
- Includes 11203 Contact Arm for 1/2" wide x 18" long medium non-woven nylon belt (90292).

TECH TIP

Dynaswivel® air line connector is ideal for use with most air tools. The Dynaswivel® improves tool maneuverability, minimizes operator fatigue and extends hose life (see page 29).



.4 hp Dynaflex® II is ideal for deburring and finishing in tight areas.



Optional 11204 Contact Arm offers ability to grind into contours.



Optional offset Contact Arm allows belt to conform to a variety of contours.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm) | Maximum Air Flow SCFM (LPM) | Max. SFP (SMPM) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------------|-----------------------------|-----------------|-------------------|------------------|------------------|
| 40352 | .4 (298) | 25,000 | 79 dB(A) | 1/8 - 3/4 (3 - 19) x 18 (457) | 22 (626) | 5,730 (1,747) | 1.9 (.86) | 14 (356) | 4-1/8 (105) |
| 40353 | .4 (298) | 25,000 | 79 dB(A) | 1/8 - 3/4 (3 - 19) x 18 (457) | 22 (626) | 5,730 (1,747) | 1.9 (.86) | 14 (356) | 4-1/8 (105) |

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)

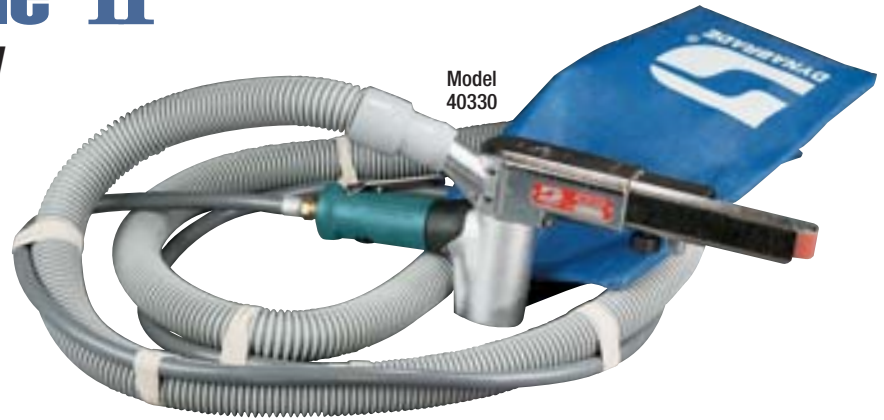
Tune-Up Kit: No. 96074

Vacuum Dynafile® II

Air-Powered Abrasive Belt Tool

Vacuum While You Work!

- Excellent for grinding, deburring, finishing and polishing, on wood, plastic, fiberglass and exotic metals.
- Highly portable vacuum system works on tool's exhaust.
- Includes self-contained "bag-within-bag" dust collection system. 54288 "bag-within-bag" system also sold separately.
- Air line is included and joined to exhaust hose to form "one cord" for superb maneuverability.



Model 40330

- Includes 11206 Contact Arm (see page 12), for 3/4" wide x 18" long abrasive belts.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm) | Maximum Air Flow SCFM (LPM) | Max. SFPM (SMPM) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|--------------------------------------|-----------------------------|------------------|-------------------|------------------|------------------|
| 40330 | .5 (373) | 20,000 | 93 dB(A) | 1/4-3/4 (6-19) W x 18-24 (457-610) L | 28 (793) | 4,550 (1,382) | 2.5 (1.1) | 14-1/4 (362) | 5 (127) |

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)

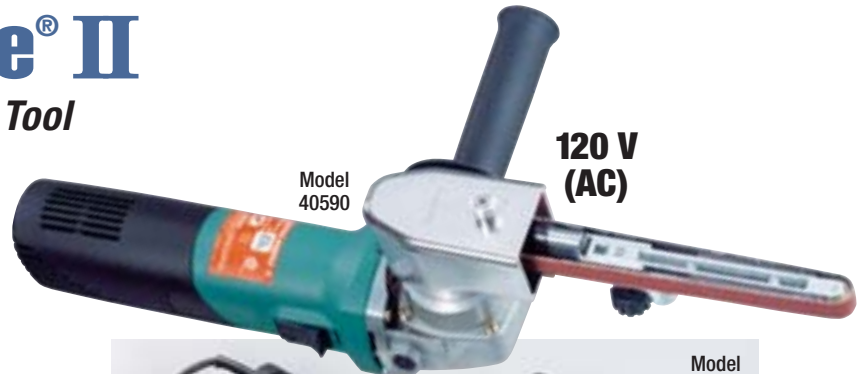
Tune-Up Kit: No. 96044

Electric Dynafile® II

Electric-Powered Abrasive Belt Tool

Electric Version of World-Famous Abrasive Belt Tool

- Electric Dynafile® II runs coated abrasive and non-woven nylon belts, and is ideal for grinding, deburring, blending, finishing and surface conditioning.
- Also accepts over 20 interchangeable contact arms (see page 12), for use with belts 1/4" to 3/4" wide x 18" long.
- Tool is double-insulated for safety, and includes rubber electric cord 8 feet in length.
- All ball-bearing construction ensures tool durability.



Model 40590 120 V (AC)

- Includes 11203 Contact Arm, for abrasive belts 1/2" wide x 18" long. CSA listed.
- Also includes side handle, for enhanced operator comfort.

40591 Versatility Kit

- Includes 40590 Electric Dynafile® II with 11203 Contact Arm and two additional arms (11202 and 11204). Also includes eight abrasive belts of various grits, and an assortment of platen pads. All items contained in durable carrying case.



Model 40503 230 V (AC)

- Includes 11203 Contact Arm, for abrasive belts 1/2" wide x 18" long.



| Model Number | Motor RPM | Maximum Watts Out | Abrasive Belt Size Inch (mm) | Voltage | Current Amps | Phase | Frequency | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|-------------|-------------------|--------------------------------------|------------|--------------|-------|-----------|-------------------|------------------|------------------|
| 40590 | 11,600 | 600 | 1/4-3/4 (6-19) W x 18-24 (457-610) L | 120 V (AC) | 6.7 | 1 | 60 Hz | 4.6 (2.1) | 17-1/2 (445) | 4-3/4 (121) |
| 40503 | 4,000-8,500 | 800 | 1/4-3/4 (6-19) W x 18-24 (457-610) L | 230 V (AC) | 6.7 | 1 | 50 Hz | 4.6 (2.1) | 17-1/2 (445) | 4-3/4 (121) |





















Additional Specifications: Maximum 2,500 SFPM (762 SMPM)

Dynaflex® II Contact Arms

For Air and Electric Models – 4" to 17" Workable Reach



Optional 40078 Adapter allows use of 24" long belts. Extends reach to 7" when used with standard contact arms

| Part Number | | Comments | Belt Size (W x L) | 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 | 1/2" x 18" | 11088 5/8" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11201 |   | <ul style="list-style-type: none">• 45 PSIG maximum• Enter channels as small as 7/16" | 1/2" x 18" | 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 | 1/4" x 18" | 11074 5/8" dia. x 1/8" wide, rubber | 11032 1/4" wide |
| 11203 | Order 11312 for heavy-duty version.   | <ul style="list-style-type: none">• Standard on models 40335 and 40590• Grind over contact wheel or platen | 1/2" x 18" | 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 with this arm | 1/8", 1/4" or 1/2" x 18" | 11080 1" dia. x 3/8" wide, radiused rubber | None |
| 11206 | Order 11326 for heavy-duty version.   | <ul style="list-style-type: none">• Standard on models 40320 and 40330 | 5/8" or 3/4" x 18" | 11282 3/4" dia. x 5/8" wide, rubber | 11109 3/4" wide |
| 11220, 11300, 11301, 11341 |   | <ul style="list-style-type: none">• 45 PSIG maximum• Offset design and miniature contact wheels• 2" strap polish in offset area; polish turbine blades and other contours | 11220: 5/8" or 3/4" x 18" All Others: 1/2" x 18" | 11220: 11352 5/16" dia. x 5/8" wide, steel 11300: 11332 1/4" dia. x 3/8" wide, steel 11301: 11068 5/16" dia. x 3/8" wide, steel 11341: 11342 5/16" dia. x 3/8" wide, rubber | None None None None |
| 11280 |   | <ul style="list-style-type: none">• Grind corners, enter grooves, strap polish• "V" shape wheel | 1/8" or 1/4" x 18" | 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 | 1/2" x 24" | 11078 5/8" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11287 |   | <ul style="list-style-type: none">• Standard on Model 40326• Grind on wheel or platen• 5-1/4" reach | 5/8" or 3/4" x 20-1/2" | 11282 3/4" x 5/8" wide, rubber | 11109 3/4" wide |

Dynafile® II Contact Arms

For Air and Electric Models – 4" to 17" Workable Reach



Optional 40078 Adapter allows use of 24" long belts. Extends reach to 7" when used with standard contact arms

| Part Number | Comments | Belt Size (W x L) | Contact Wheel Assembly (includes bearing and shaft) | Platen Pad |
|--|---|-----------------------------|---|-----------------------|
| 11304 "The Banana Arm"  | <ul style="list-style-type: none"> Work on broad areas; levels in-line scratch; blend stainless | 1/2" x 18" | 11078 5/8" dia. x 3/8" wide, rubber | 11132 1/2" wide |
| 11312  | <ul style="list-style-type: none"> Heavy-duty steel Grind over contact wheel or platen | 1/2" x 18" | 11078 5/8" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11314  | <ul style="list-style-type: none"> 45 PSIG maximum File round openings as small as 7/16" | 1/4" x 18" | 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 | 1/2" x 18" | 5/8" dia. x 3/8" wide, rubber | 11026 1/2" wide |
| 11321  | <ul style="list-style-type: none"> 45 PSIG maximum Work on contact wheel or platen pad | 1/2" x 18" | 11070 7/16" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11322  | <ul style="list-style-type: none"> Guide-cut Removes raised material within .020" or less without undercutting | 1/2" x 18" 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 | 1/2" x 44" | 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 | 1/4" x 18" | 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" | 1/2" x 18" | 11076 7/16" dia. x 3/8" wide, steel | 11027 1/2" wide |
| 11350  | <ul style="list-style-type: none"> 45 PSIG maximum Excellent for cleaning oxide off electrical bus bars Arm has a 12" workable reach | 3/4" x 34" | 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 | 1/2" x 18" | 11078 5/8" dia. x 3/8" wide, rubber | None |

Mini-Dynaflex® II

Air-Powered Abrasive Belt Tool

Ideal for Strap Polishing and Working in Narrow Openings

- Lightweight ergonomic design handle features 7° offset. Multi-position grinding head pivots 360°.
- Belt guard easily detaches for quick abrasive change; simple belt tracking adjustment knob.

Model 15003 For 12" Long Belts

- Tool includes 15026 Contact Arm (see page 15), for 1/2" wide x 12" long abrasive belts and 15118 Drive Wheel.

15006 Versatility Kit

- 15003 Tool (15118 Drive Wheel) with 15026 Contact Arm for 1/2" wide x 12" long abrasive belts. Also includes 15028 and 15030 Arms (see page 15).
- Includes 01644 Threaded Collet Insert to easily convert tool to 1/4" Die Grinder.
- Assorted coated and non-woven nylon belts; durable carrying case.

FOR ABRASIVE BELTS
1/8", 1/4", 1/2" wide x 12" long
(3 mm, 6 mm, 13 mm x 305 mm)



- 40378 Rubber Drive Wheel may be ordered separately, for efficient use with optional non-woven nylon belts.



- For added versatility, tool can be easily converted to Die Grinder with optional 01644 (1/4") Threaded Collet Insert.



- Mini-Dynaflex® II now includes **Swiveling Belt Guard**, allowing easy abrasive belt change without removing the guard!

NEW!



Effective for blending stainless steel and grinding right angle welds.



Clean and finish using non-woven nylon belts.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm) | Maximum Air Flow SCFM (LPM) | Max. SFPM (SMPM) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------------|-----------------------------|------------------|-------------------|------------------|------------------|
| 15003 | .4 (298) | 25,000 | 80 dB(A) | 1/8-1/2 (3-13) W x 12 (305) L | 20 (566) | 4,890 (1,486) | 1.8 (.8) | 11-3/4 (298) | 3-1/2 (89) |

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 1/4" (6 mm) • Air Pressure 90 PSIG (6.2 Bar)
Tune-Up Kit: No. 96074

Mini-Dynaflex® II Contact Arms

3" Workable Reach; Exclusive to the Mini-Dynaflex® II



| Part Number | Comments | Belt Size (W x L) | Contact Wheel Assembly (includes bearing and shaft) | Platen Pad |
|---|--|--------------------|---|--------------------|
| 15026   | <ul style="list-style-type: none"> Standard on Model 15003 Grind corners, enter grooves | 1/2" x 12" | 11078 5/8" dia. x 3/8" wide, rubber | 11026 1/2" wide |
| 15027  | <ul style="list-style-type: none"> Sand on both sides of arm Enter confined areas as small as 1/4" | 1/4" x 12" | 11074 5/8" dia. x 1/8" wide, rubber | 11033 1/4" wide |
| 15028   | <ul style="list-style-type: none"> No platen due to offset design Grind radiuses Offset for slack polishing | 1/4" or 1/2" x 12" | 11080 1" dia. x 3/8" wide, rubber | None |
| 15029   | <ul style="list-style-type: none"> Grind corners, enter grooves and strap polish | 1/8" x 12" | 11086 1" dia. x 3/8" wide, urethane | None |
| 15030   | <ul style="list-style-type: none"> 45 PSIG maximum Enter channels as narrow as 7/16" | 1/2" x 12" | 11068 5/16" dia. x 3/8" wide, steel | 11027 1/2" wide |
| 15031   | <ul style="list-style-type: none"> 45 PSIG maximum Work on contact wheel or platen pad | 1/2" x 13" | 11070 7/16" dia. x 3/8" wide, rubber | 11027 1/2" wide |
| 15032  | <ul style="list-style-type: none"> 45 PSIG maximum Grind, blend and polish turbine blades | 1/2" x 12" | 11332 1/4" dia. x 3/8" wide, steel | None |
| 15033  | <ul style="list-style-type: none"> 45 PSIG maximum Grind, polish turbine blades and other contours | 1/4" x 12" | 11342 5/16" dia. x 3/8" wide, rubber | None |

Dynaflex® III

Air-Powered Abrasive Belt Tool

Excellent for Grinding Welds, Blending and Deburring

- Dynaflex® III Abrasive Belt Tool offers all the versatility of our world-famous Dynaflex® II, while serving up more power (.7 hp / 522 W) for faster material removal.
- Tool includes high-efficiency Rubber Drive Wheel, ideal for use with all abrasive belts.
- Tool grinding head pivots 360°.
- Soft grip handle assembly allows operator to apply additional force to contact wheel. Handle also offers enhanced control and maneuverability.
- Optional safety-lock throttle lever is available.

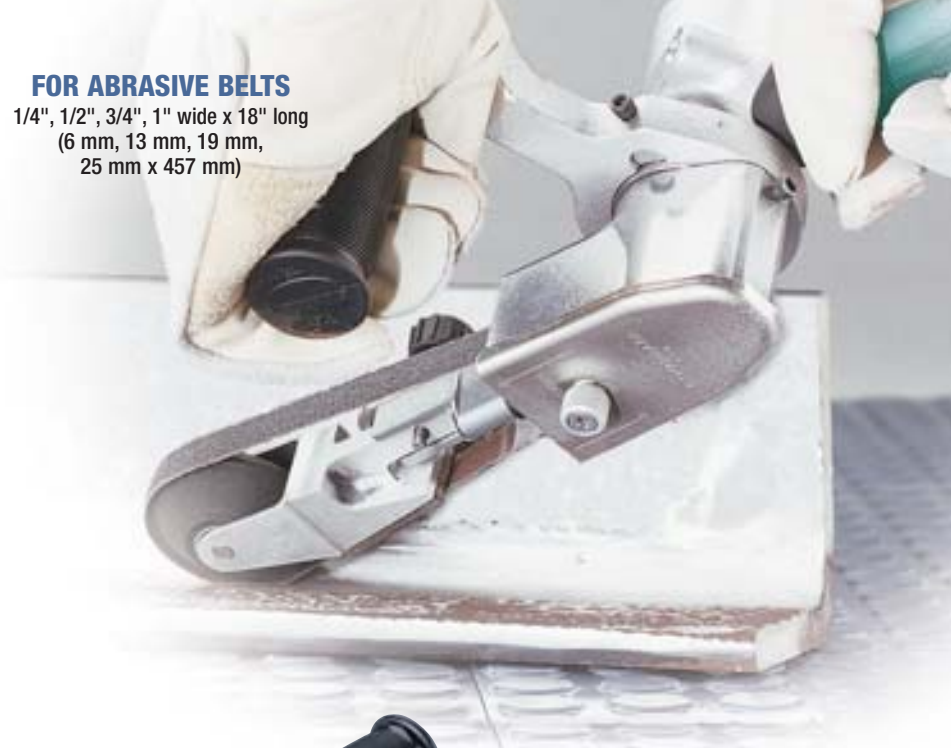
Model 15300 For 18" Long Belts

- Includes 15350 Contact Arm (see page 19), for 1" wide x 18" long belts.

15302 Versatility Kit

- Includes 15300 Dynaflex® III with 15321, 15350 and 15357 Contact Arms (see page 19), plus assortment of abrasive belts, spare 15336 Drive Wheel, wrenches and hex keys, all in durable carrying case.

FOR ABRASIVE BELTS
1/4", 1/2", 3/4", 1" wide x 18" long
(6 mm, 13 mm, 19 mm,
25 mm x 457 mm)



TECH TIP

Several Dynaflex® III Contact Arms serve a dual purpose. These Arms are REVERSIBLE to allow for platen sanding OR strap polishing. (See page 19.)



15350 Contact Arm with serrated wheel allows aggressive removal.



Slack sanding with optional 15375 Arm.



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm) | Maximum Air Flow SCFM (LPM) | Max. SFP (SMPM) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|-------------------------------|-----------------------------|-----------------|-------------------|------------------|------------------|
| 15300 | .7 (522) | 20,000 | 87 dB(A) | 1/4 - 1 (6-25) W x 18 (457) L | 32 (906) | 4,550 (1,382) | 2.5 (1.1) | 14-1/4 (362) | 4-7/8 (124) |

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)

Tune-Up Kit: No. 96233

Dynaflex® III

Air-Powered Abrasive Belt Tool

FOR ABRASIVE BELTS
1/4", 1/2", 3/4", 1" wide x 18" long
(6 mm, 13 mm, 19 mm,
25 mm x 457 mm)

Lightweight Models with Popular Contact Arms

- Dynaflex® III Abrasive Belt Tool offers all the versatility of our world-famous Dynaflex® II, while serving up more power (.7 hp / 522 W) for faster material removal.
- Responding to the needs of the marketplace, Dynabrade now offers additional Dynaflex® III models. These tools are equipped with our most popular Contact Arms, ideal for a variety of applications.
- Models do not include side handle, reducing tool weight and allowing greater maneuverability. (53163 side handle is still available as an option.)
- Models include high-efficiency Rubber Drive Wheel, ideal for use with all abrasive belts.
- Tool grinding head pivots 180°.

Model 15400 For 18" Long Belts

- Includes 11206 Contact Arm for belts 5/8" or 3/4" wide x 18" long (see page 18).

Model 15401 For 20-1/2" Long Belts

- Includes 11287 Contact Arm for belts 5/8" or 3/4" wide x 20-1/2" long (see page 18).

Model 15420 For 24" Long Belts

- Includes 11702 Contact Arm with unique 4" diameter wheel (see page 18), for grinding or blending right angle welds and fillit welds. Contact Arm includes hand guide for additional control. Saves time and reduces costs!
- Grinds corner welds with no undercutting.
- Tool accepts belts 24" long, in widths of 1/4" or 1/2".



TECH TIP

Arrows located on Dynaflex® belt cover indicate abrasive belt direction. Grinding from the RETURN SIDE of the belt will greatly enhance tool performance and increase belt life.



15420 Dynaflex® III includes unique 11702 Contact Arm with hand guide.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm) | Maximum Air Flow SCFM (LPM) | Max. SFPM (SMPM) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|---|-----------------------------|------------------|-------------------|------------------|------------------|
| 15400 | .7 (522) | 20,000 | 87 dB(A) | 5/8 (16) or 3/4 (19) W x 18 (457) L | 32 (906) | 4,550 (1,382) | 2.5 (1.1) | 14-1/4 (362) | 4-7/8 (124) |
| 15401 | .7 (522) | 20,000 | 87 dB(A) | 5/8 (16) or 3/4 (19) W x 20-1/2 (521) L | 32 (906) | 4,550 (1,382) | 2.5 (1.1) | 15-1/2 (394) | 4-7/8 (124) |
| 15420 | .7 (522) | 20,000 | 87 dB(A) | 1/4 (6) or 1/2 (13) W x 24 (610) L | 32 (906) | 4,550 (1,382) | 2.5 (1.1) | 14 (356) | 4-7/8 (124) |

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)

Tune-Up Kit: No. 96233

Dynaflex® III Contact Arms

4" to 6-3/4" Workable Reach



| Part Number | | Comments | Belt Size (W x L) | 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 stainless | 1/2" x 18" | 11088 5/8" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11203 |  | <ul style="list-style-type: none"> Standard on Models 40335 and 40590 Grind over contact wheel or platen Order 11312 for heavy-duty, or 11325 for steel platen version | 1/2" x 18" | 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 with this arm | 1/8", 1/4" or 1/2" x 18" | 11080 1" dia. x 3/8" wide, radiused rubber | None |
| 11206 |  | <ul style="list-style-type: none"> Standard on Models 40320 and 40330 Order 11326 for heavy-duty steel construction version | 5/8" or 3/4" x 18" | 11282 3/4" dia. x 5/8" wide, rubber | 11109 3/4" wide |
| 11286 |  | <ul style="list-style-type: none"> 11024 Steel Platen available 6-3/4" workable reach | 1/2" x 24" | 11078 5/8" dia. x 3/8" wide, rubber | 11025 1/2" wide |
| 11287 |  | <ul style="list-style-type: none"> Standard on Model 40326 Grind on wheel or platen 5-1/4" reach | 5/8" or 3/4" x 20-1/2" | 11282 3/4" dia. x 5/8" wide, rubber | 11109 3/4" 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 bus bars | 1/2" x 18" | 11078 5/8" dia. x 3/8" wide, rubber | 11026 1/2" wide |
| 11702 |  | <ul style="list-style-type: none"> Perfectly designed to reach up to 2" in a channel Great for use with scalloped edge abrasives, blending weld seams | 1/2" or 1" x 24" | 11638 70 durometer 4" dia. x 1/2" wide, radiused rubber | None |

Dynaflex® III Contact Arms

4" to 6-3/4" Workable Reach



| Part Number | Comments | Belt Size (W x L) | Contact Wheel Assembly (includes bearing and shaft) | Platen Pad |
|---|--|-------------------|---|------------------|
| 15321  | <ul style="list-style-type: none"> For flat grinding using platen pad | 1" x 18" | 15320 3/4" dia. x 7/8" wide, rubber | 15323 1" wide |
| 15326  | <ul style="list-style-type: none"> Allows for longer reach Grind using platen pad | 1" x 24" | 15320 3/4" dia. x 7/8" wide, rubber | 15323 1" wide |
| 15350  | <ul style="list-style-type: none"> Reversible arm - arm can be flipped to allow for platen sanding or strap polishing Standard with tool | 1" x 18" | 15349 90 durometer 2" dia. x 1" wide, rubber | 15323 1" wide |
| 15351  | <ul style="list-style-type: none"> Reversible arm - arm can be flipped to allow for platen sanding or strap polishing | 1" x 18" | 15348 70 durometer 2" dia. x 1" wide, rubber | 15323 1" wide |
| 15356  | <ul style="list-style-type: none"> Reversible arm - arm can be flipped to allow for platen sanding or strap polishing | 1" x 18" | 15346 40 durometer 2" dia. x 5/8" wide, rubber | 15323 1" wide |
| 15357  | <ul style="list-style-type: none"> Reversible arm - arm can be flipped to allow for platen sanding or strap polishing "V" shape wheel | 1" x 18" | 15347 2" dia. x 1" wide, rubber | 15323 1" wide |
| 15368  | <ul style="list-style-type: none"> Allows for longer reach Grind using wheel surface | 1" x 24" | 15359 70 durometer 1" dia. x 1" wide, serrated rubber | None |
| 15375  | <ul style="list-style-type: none"> Great for strap polishing | 1" x 24" | 15348 70 durometer 2" dia. x 1" wide, rubber | None |

Dynabelter®

Air-Powered Abrasive Belt Tool

For Weld Grinding, Blending and Finishing on Metal and Other Surfaces

- Dynabelter® is ideal for work on ferrous and non-ferrous metals, wood, plastic, stone and composites.
- Uses include grinding cylinders, deburring castings, cleaning welds and fabricating metals.
- Also excellent for polishing tubing, deburring structural steel, finish-dimensioning on lathe work and blending inside corners.
- Safety-lock lever throttle included on all models.

FOR ABRASIVE BELTS

1", 2" wide x 30" long
(25 mm, 51 mm x 762 mm)

Model 11475 Standard Duty, .7 hp

- Accepts 1" wide x 30" long abrasive belts.
- Adjustable speed; removable side handle.
- Includes 11681 Contact Arm Assembly (see page 22).
- Ideal for use with 1/4" Dynaswivel® (see page 29), and 95676 Coupler/Plug Assembly (see page 31).

Model 11476 Heavy-Duty, 1.2 hp

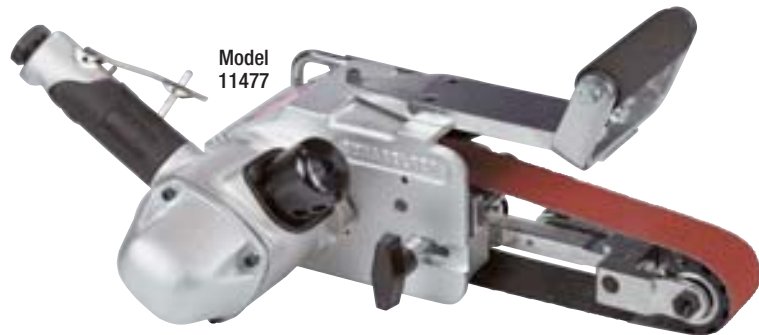
- Accepts 1" wide x 30" long abrasive belts.
- Includes 11681 Contact Arm Assembly (see page 22), and top control handle.
- Ideal for use with 3/8" Dynaswivel® (see page 29), and 98265 Coupler/Plug Assembly (see page 31).

Model 11477 Extra Heavy-Duty, 2.0 hp

- Accepts 2" wide x 30" long abrasive belts.
- Includes pressure bar with top control handle.
- Includes 11870 Contact Arm Assembly (see page 22).
- 11871 Contact Arm with 4" dia. contact wheel is available for 2" wide x 60" long belts, providing a 20" workable reach. Optional 11891 Platen is available for 11871 Arm.
- Ideal for use with 1/2" Dynaswivel® (see page 29), and 98273 Coupler/Plug Assembly (see page 31).



Model 11476 grinds weld seam and leaves in-line scratch pattern.



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm) | Air Inlet Thread | Maximum Air Flow SCFM (LPM) | Max. SFPM (SMPM) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|------------------------------|------------------|-----------------------------|------------------|-------------------|------------------|------------------|
| 11475 | 0.7 (522) | 18,000 | 92 dB(A) | 1/4-1 (6-25) W x 30 (762) L | 1/4" NPT | 32 (906) | 5,890 (1,789) | 7.5 (3.4) | 21 (533) | 7-1/4 (184) |
| 11476 | 1.2 (895) | 13,000 | 89 dB(A) | 1/4-1 (6-25) W x 30 (762) L | 3/8" NPT | 58 (1,643) | 4,250 (1,295) | 10 (4.5) | 21 (533) | 7-1/4 (184) |
| 11477 | 2.0 (1,492) | 7,200 | 82 dB(A) | 1-2 (25-51) W x 30 (762) L | 1/2" NPT | 70 (1,982) | 4,700 (1,432) | 14 (6.4) | 21-1/2 (546) | 7-3/4 (197) |

Additional Specifications: Hose I.D. Size 1/2" (13 mm) • Air Pressure 90 PSIG (6.2 Bar)

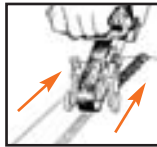
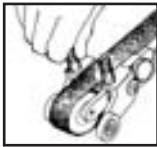
Tune-Up Kits: Model 11475 – No. 96045; Model 11476 – No. 96011; Model 11477 – No. 96259

Dynabelter® Accu-Grinder

Air-Powered Abrasive Belt Tool with Adjust-A-Wheel

Grinds Welds Flat, Without Undercutting

- Efficiently removes excess weld material and leaves a narrow "in-line" scratch pattern. This model takes the guesswork out of weld grinding, and prevents undercutting!



- Adjustable guide tires control the depth of abrasive belt cut. Simple twist-knobs adjust depth of cut. Allows controlled grinding on flats, contours and inside/outside of pipes and tanks.

FOR ABRASIVE BELTS

1" wide x 30" long
(25 mm x 762 mm)

Model 11486 Heavy-Duty, 1.2 hp

- Includes 11717 Adjust-A-Wheel Contact Arm with 90-durometer standard serrated Contact Wheel, 2" diameter x 1" wide (see page 22).

Work on Longitudinal Welds:

- I.D. – 12" diameter pipe or larger.
- O.D. – 8" diameter pipe or larger.



Model
11486

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm) | Maximum Air Flow SCFM (LPM) | Max. SFPM (SMPM) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|------------------------------|-----------------------------|------------------|------------------|-------------------|------------------|------------------|
| 11486 | 1.2 (895) | 13,000 | 89 dB(A) | 1 (25) W x 30 (762) L | 58 (1,643) | 4,220 (1,282) | 3/8" NPT | 9.0 (4.1) | 22 (559) | 7 (178) |

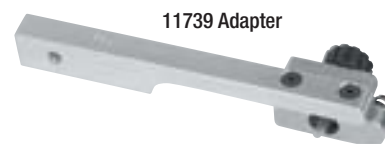
Additional Specifications: Hose I.D. Size 1/2" (13 mm) • Air Pressure 90 PSIG (6.2 Bar)
Tune-Up Kit: No. 96011

Dynabelter® Accessories

Dynabelter® Adapter

11739 Adapter

- Dynaflex® Contact Arms (see pg. 7), can be mounted on 11475 and 11476 Dynabelter® models with optional 11739 Adapter.
- Allows for work in small areas using 30" belts (8" reach).



11739 Adapter

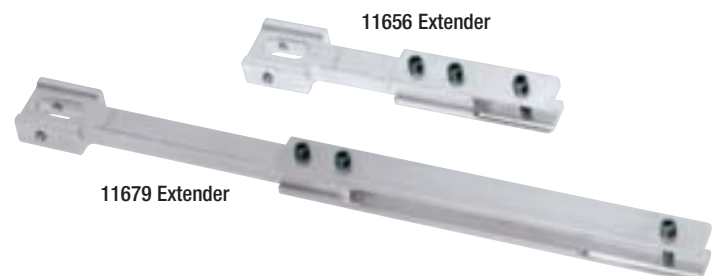
Dynabelter® Contact Arm Extenders

- Allows for longer abrasive belts! The Dynabelter® uses standard 30" long abrasive belts, however, these extenders allow Contact Arms to use longer abrasive belts.
- Extenders can only be used with Dynabelter® Contact Arms.

11656 Extender For 42" Belts (13" Reach)

11657 Extender For 54" Belts (19" Reach)

11679 Extender For 60" Belts (21" Reach)



11656 Extender

11679 Extender

Dynabelter® Contact Arms

Variety of Contact Wheels and Wheel Assemblies



| Part Number | Comments | Belt Size (W x L) | Contact Wheel Assembly (includes bearing and shaft) | Platen Pad |
|-------------|--|----------------------------|---|----------------------------------|
| 11681 |  <ul style="list-style-type: none"> 7-1/2" workable reach Grind using platen pad | 1" x 30" | 11650 (Included) 70 durometer standard serrated serrated rubber, 2" dia. x 1" wide 11618 90 durometer standard serrated rubber, 2" dia. x 1" wide | 11605 1" x 2-1/2" |
| 11663 |  <ul style="list-style-type: none"> Grind, deburr, polish over platen 7-1/2 workable reach | 1" x 30" | 11616 80 durometer smooth rubber, 1" dia. x 1" wide | 11605 1" x 2-1/2" |
| 11668 |  <ul style="list-style-type: none"> Wheel mount pivots to maintain surface contact Work on broad areas, blend stainless Leaves "in-line" scratch pattern 6" workable reach | 1" x 30" | 11616 Two wheels, 80 durometer smooth rubber, 1" dia. x 1" wide | 11605 1" x 1-7/8" |
| 11677 |  <ul style="list-style-type: none"> Grind, blend, polish welds Strap polish using slack of belt 7" workable reach | 1" x 30" | 11620 40 durometer smooth rubber, (80 durometer available, 11622) 4" dia. x 1" | None |
| 11682 |  <ul style="list-style-type: none"> Grind, deburr fillet welds, inside corners 7" workable reach | 1/2" or 1" wide x 30" long | 11638 70 durometer radiused rubber, 4" dia. x 1/2" wide | None |
| 11684 |  <ul style="list-style-type: none"> Polish contours without gouging workpiece Ideal for stainless pipe 7" workable reach | 1" x 30" | 11642 40 durometer serrated rubber, (80 durometer wheel – 11892; 90 durometer wheel – 11888) 4" dia. x 5/8" wide | None |
| 11717 |  <ul style="list-style-type: none"> For best results when ordering 11717 Contact Arm for Dynabelter Model 11476 add: <ul style="list-style-type: none"> - 11544 Pressure Bar - Three 95150 Mounting Screws - 11794 Back Wheel Assembly | 1" x 30" | 11618 90 durometer standard serrated urethane 2" dia. x 1" wide | None |
| 11870 |  <ul style="list-style-type: none"> 2" dia. x 2" wide urethane wheel assemblies are only for extra heavy-duty tools 7" workable reach | 2" x 30" | 2" dia. x 2" wide rubber assemblies available: 11847: (Included) 70 durometer standard serration 11849: 70 durometer scoop serration 11851: 90 durometer standard serration 11853: 90 durometer scoop serration | Optional 11659 2" x 2-1/2" |

Dynangle

Air-Powered Abrasive Belt Tool

Powerful Direct-Drive Air Motor with Adjustable Speed

- Compact tool is ideal for work in tight spots; handle is multi-positional. Perfect for blending radiuses and adding grain to stainless steel sinks.
- Interchangeable Contact Arms match specific applications on stainless steel (see below). Also ideal for refinishing drilling screws and pump screws.

Model 14200

- Includes 14266 Contact Arm and 11605 Hard/Cork Dynapad® Platen Pad.



Model 14200

FOR ABRASIVE BELTS

1" wide x 18" long
(25 mm x 457 mm)

TECH TIP



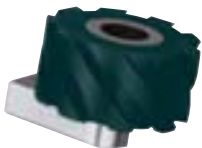
When working on spot welds, lower platen to avoid gouging of work surface with contact wheel.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm) | Maximum Air Flow SCFM (LPM) | Max. SFPM (SMPM) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|------------------------------|-----------------------------|------------------|-------------------|------------------|------------------|
| 14200 | .7 (522) | 20,000 | 92 dB(A) | 1 (25) W x 18 (457) L | 36 (1,020) | 6,540 (1,987) | 4.8 (2.2) | 11 (279) | 5 (127) |

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)

Tune-Up Kit: No. 96045

Dynangle Contact Arms

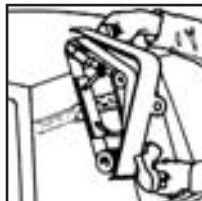
| Part Number | Belt Size (W x L) | Contact Wheel Assembly (includes bearing and shaft) | Wheel Material | Surface | Use |
|--|-------------------|---|-----------------------|-------------------|----------------------|
| 14261  | 1" x 18" | 14251 1" dia. x 1" wide | 70 durometer urethane | Smooth | 1/2" radiused corner |
| 14263  | 1" x 18" | 14253 1-1/2" dia. x 1" wide | 70 durometer urethane | Smooth | 3/4" radiused corner |
| 14266  | 1" x 18" | 14256 2" dia. x 1" wide | 70 durometer rubber | Standard serrated | 1" radiused corner |

Dynangle II

Air-Powered Abrasive Belt Tool

Polish, Grind Contours and Flats

- Surface conditions stainless steel and most other metals. Also used on wood, plastic, fiberglass and composites. Blends and finishes solder seams.
- Built-in abrasive belt guard; fast belt change.
- Safety-lock lever-throttle; hanger brackets included for optional overhead suspension.



FOR ABRASIVE BELTS

2" wide x 34" or 45" long
(51 mm x 864 mm, 1143 mm)

Model 14300 Single Motor

- Uses 2" x 34" belts; belts spans 11-1/2" for "slack polishing" up to 36" diameter pipe.
- 14350 Conversion Kit available to upgrade single motor model to a dual motor model at a later date, if desired.

NOTE: For grinding with a platen pad, dual motor models are recommended.

Model 14303

Heavy-Duty "Dual Motor" with Platen

- Heavy-duty "dual motor" for extra power.
- Uses 2" x 34" belts; belts spans 11-1/2" for "slack polishing" up to 36" diameter pipe.
- Includes 2" wide x 6" long platen which is easily removed for strap polishing.

Model 14306

Heavy-Duty "Dual Motor" with Platen

- Heavy-duty "dual motor" for extra power.
- Uses 2" x 45" belts; belts spans 17" for polishing pipe up to 48" diameter.
- Includes 2" wide x 6" long platen which is easily removed for strap polishing.



Model
14300



Model
14303

TECH TIPS

For optimum use of Dynangle II, it is critical that proper air flow is maintained.

To maintain belt tension, use abrasive belts with low-flex or low-stretch backing.

| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm) | Maximum Air Flow SCFM (LPM) | Max. SFPM (SMPM) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|------------------------------|-----------------------------|------------------|-------------------|------------------|------------------|
| 14300 | 1.2 (895) | 13,000 | 85 dB(A) | 2 (51) W x 34 (864) L | 53 (1,501) | 8,500 (2,591) | 15.1 (6.9) | 18-7/8 (479) | 8-1/2 (216) |
| 14303 | 2.4 (1,790) | 13,000 | 85 dB(A) | 2 (51) W x 34 (864) L | 106 (3,002) | 8,500 (2,591) | 18.7 (8.2) | 18-7/8 (479) | 9-9/16 (243) |
| 14306 | 2.4 (1,790) | 13,000 | 90 dB(A) | 2 (51)W x 45 (1,143) L | 106 (3,002) | 8,500 (2,591) | 19.2 (8.7) | 22-7/8 (581) | 9-1/2 (241) |

Additional Specifications: Air Inlet Thread 1/2" NPT • Hose Size 1/2" (13 mm) • Air Pressure 90 PSIG (6.2 Bar)

Tune-Up Kit: No. 96011 (Dual motor models require two Tune-Up Kits)

"Take About" Sander

Air-Powered Abrasive Belt Tool

Ideal for Surface Leveling, Graining and Finishing

Model 52900

- Heavy-duty 1.3 hp sander (12,000 RPM) powers 3" x 24" abrasive belts, for aggressive material removal on metal and wood.
- Toggle switch offers simple one-step belt tensioning.
- Pistol-grip handle and top control knob allow enhanced operator control. Easily adjustable tracking of abrasive belt.
- Tool works well with non-woven nylon belts.
- Safety-lock throttle lever is included.

FOR ABRASIVE BELTS

3" wide x 24" long
(76 mm x 610 mm)



Model 52900

TECH TIP

Dynaswivel® air line connector is ideal for use with most air tools. The Dynaswivel® improves tool maneuverability, minimizes operator fatigue and extends hose life (see page 29).



| Model Number | Motor hp (W) | Motor RPM | Sound Level | Abrasive Belt Size Inch (mm) | Maximum Air Flow SCFM (LPM) | Max. SFPM (SMPM) | Air Inlet Thread | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) |
|--------------|--------------|-----------|-------------|------------------------------|-----------------------------|------------------|------------------|-------------------|------------------|------------------|
| 52900 | 1.3 (969) | 12,000 | 88 dB(A) | 3 (76) W x 24 (610) L | 50 (1,416) | 1,700 (516) | 3/8" NPT | 12.5 (5.7) | 13-1/4 (337) | 7-1/8 (181) |

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar) • Hose I.D. Size 1/2" (13 mm)

Contact Arm Platen Pads

Provide Belt Support on Dynabrade Abrasive Belt Tools

Soft Platen Pads • Top facing • Sponge base • Pressure sensitive adhesive

| Part Number | For Use on These Tools | Width | Length | Thickness | Package Quantity |
|-------------|--|-------|--------|-----------|------------------|
| 11032 | Dynaflex®, Dynaflex® II | 1/4" | 7" | 1/8" | 5 |
| 11025 | Dynaflex®, Dynaflex® II, Dynaflex® III | 1/2" | 7" | 1/8" | 5 |
| 11119 | Dynaflex® II | 3/4" | 7" | 1/8" | 5 |
| 15323 | Dynaflex® III | 1" | 2" | 1/8" | 5 |

For work on contoured pieces



1/8"
(3 mm)

11025 Platen Pad affixed to 11218 Dynaflex® Contact Arm



Hard Platen Pads • Top facing • Cork base • Pressure sensitive adhesive

| Part Number | For Use on These Tools | Width | Length | Thickness | Package Quantity |
|-------------|---|-------|--------|-----------|------------------|
| 11033 | Mini-Dynaflex® II | 1/4" | 7" | 1/8" | 5 |
| 11026 | Dynaflex®, Dynaflex® II, Mini-Dynaflex® II, Dynaflex® III | 1/2" | 7" | 1/8" | 5 |
| 11109 | Dynaflex® II, Dynaflex® III | 3/4" | 7" | 1/8" | 5 |
| 15324 | Dynaflex® III | 1" | 2" | 1/8" | 5 |

For heavy deburring and polishing



1/8"
(3 mm)

Thin Platen Pads • Top facing • Pressure sensitive adhesive

| Part Number | For Use on These Tools | Width | Length | Thickness | Package Quantity |
|-------------|--|-------|--------|-----------|------------------|
| 11034 | Dynaflex®, Dynaflex® II | 1/4" | 7" | 1/32" | 5 |
| 11027 | Dynaflex®, Dynaflex® II, Mini-Dynaflex® II | 1/2" | 7" | 1/32" | 5 |
| 11129 | Dynaflex® II | 3/4" | 7" | 1/32" | 5 |

For use with Contact Arms with small diameter Contact Wheels (such as 11212)



1/32"
(.8 mm)

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.

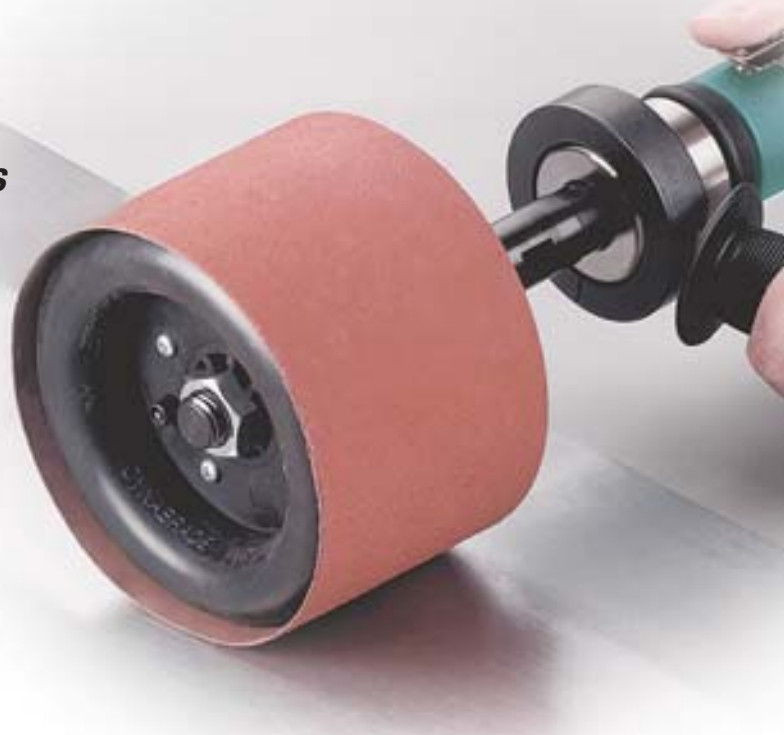
Pneumatic Wheels

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.



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.

DynaWheel Pneumatic Wheels

NEW!

For Light Grinding and Deburring with Dynastraight® and Dynisher Tools



For full information on Dynastraight® and Dynisher tools, please refer to Dynabrade General Catalog no. D07.01.

Each DynaWheel includes 98130 Low Pressure Air Chuck!

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



| | Dimensions Diameter x Width | Part Number | Hub Composition | Arbor Hole | Wheel Part Number | Wheel Type | Belt Size Width x Length | Maximum 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.

Dynacushion® Pneumatic Wheels

For Polishing and Blending with Dynastraight® and Dynisher Tools



For full information on Dynastraight® and Dynisher tools, please refer to Dynabrade General Catalog no. D07.01.

Each Dynacushion® Wheel includes 98130 Low Pressure 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 | 92644 | Heavy Duty | | | 13204/205/209, 13515/519/520 |
| | | 92848 | | 1/2"-13 Thread | | | | | Not applicable |
| | | 92849 | | 5/8"-11Thread | | | | | 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 | 92647 | Heavy Duty | | | 13204, 13505, 13515, 13520 |
| | | 92827 | | 1/2"-13 Thread | | | | | 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 | 94495 | Composite | 3/4" Bore w/ Key Slot | 94480 | Standard | 100 mm x 289 mm | 7,000 | 13401, 13450 |
| | | 92863 | Aluminum | 19 mm w/ 6 mm Slot | 92651 | | | | 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 | | | | | |
| | | 92935 | Aluminum | Universal 1/2", 5/8" or 3/4" Bore | | | | | 1/2": 13206, 13507 |
| | | 92936 | Composite | Universal 1/2", 5/8" or 3/4" Bore | | | | | 5/8": 13207, 13508 |
|  | 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 | 5/8"-11 Thread | 92656 | Heavy Duty | | | |
| | | 92805 | | 5/8"-11 Thread | 94481 | Standard | | | Not applicable |
| | | 92803 | Aluminum | M14 x 2 Thread | | | | | |
| | | 92937 | Aluminum | Universal 1/2", 5/8" or 3/4" Bore | | | | | 1/2": 13206, 13507 |
| | | 92938 | 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.

Dynaswivel® Air Line Connectors

Never Fight an Air Hose 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.
- Finger-tip air-flow control dial.



| Part Number | Thread Size | Flow Control | Air Flow Range SCFM (LPM) | Weight oz. (kg) |
|-------------|-------------|--------------|---------------------------|-----------------|
| 94300* | 1/4" NPT | No | up to 33 (935) | 2.15 (0.06) |
| 94407* | 1/4" NPT | Yes | up to 46 (1303) | 2.40 (0.08) |

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 (LPM) | Weight lb. (kg) |
|-------------|-------------|--------------|---------------------------|-----------------|
| 95590** | 1/4" NPT | No | up to 25 (708) | 0.11 (0.05) |
| 95591** | 3/8" NPT | No | 26-45 (736-1275) | 0.26 (0.12) |
| 95592** | 1/2" NPT | No | 46-65 (1303-1841) | 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 (LPM) | 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 (736-1275) | 0.40 (0.18) |
| 95462** | 1/2" NPT | No | 46-65 (1303-1841) | 0.80 (0.36) |
| 95690** | 3/4" NPT | No | above 65 (1840) | 1.50 (0.68) |

96177 Dynaswivel®

Display Pak

- Includes one counter top display box and ten 94300 Dynaswivel® Air Line Fittings.



IMPORTANT: 150 PSIG (10.3 Bar) maximum on all models

***NOTE:** Do not exceed recommended torque value of 28-30 newton meters

****NOTE:** Do not use on percussion tools or in areas of high mechanical abuse

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

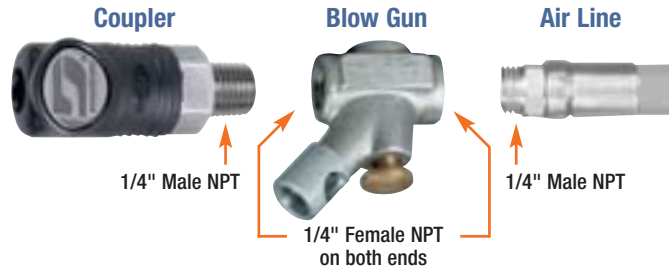
- Reduces line pressure down to 30 PSIG (2 Bar).
- Meets O.S.H.A. requirements of special relief hole in nozzle which limits pressure to 30 PSIG (2 Bar) when dead ended and used on an air line of 150 PSIG (10.3 Bar) or less.

| Part Number | Thread Size | Weight kg (lb.) | Recommended Air Flow Range SCFM (LPM) |
|-------------|-----------------|-----------------|---------------------------------------|
| 94466 | 1/4" Female NPT | 0.06 kg | up to 35 SCFM (991 LPM) |
| 94467 | 1/4" Female NPT | 0.06 kg | up to 991 LPM |

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

NEW!

Filter

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

| Part Number | Air Inlet Thread |
|-------------|------------------|
| 10671 | 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 |



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 |



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

Additional Specifications: Maximum Operating Pressure 145 PSIG.

Filter-Regulator

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

| Part Number | Air Inlet Thread |
|-------------|------------------|
| 10677 | 1/2" NPT |



Regulator-Lubricator

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

| Part Number | Air Inlet Thread |
|-------------|------------------|
| 10679 | 1/2" NPT |



Filter-Regulator-Lubricator

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

| Part Number | Air Inlet Thread |
|-------------|------------------|
| 10681 | 1/2" NPT |



FRL Flow Characteristics

| Flow • SCFM (LPM) | Pressure Drop Across FRL • PSI (Bar) |
|-------------------|--------------------------------------|
| 15 (425) | 2.0 (.14) |
| 30 (850) | 3.0 (.21) |
| 45 (1274) | 6.0 (.41) |
| 60 (1699) | 7.0 (.48) |
| 75 (2124) | 8.0 (.55) |

Couplers and Coupler/Plug Assemblies

Provide Maximum Air Flow to Tools

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 (LPM) |
|-------------------|-------------|-----------------|---------------------------|
| 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 | |



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.

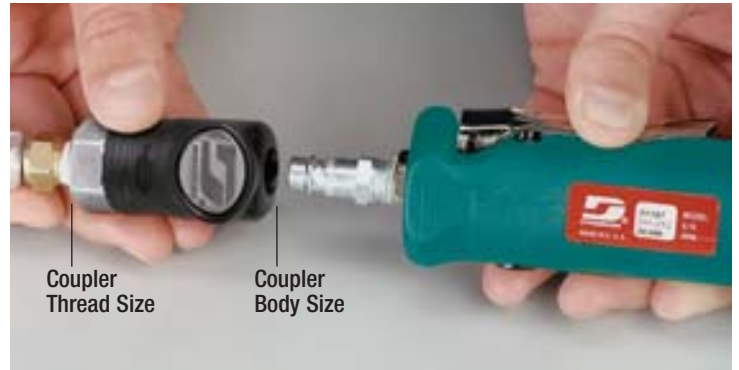
| Coupler Body Size | Part Number | Color | Thread Size NPT | Air Flow Range SCFM (LPM) |
|-------------------|-------------|-------|-----------------|---------------------------|
| 1/4" | 94960 | Black | 1/4" Female | Up to 54 (1,529) |
| | 94980 | Black | 1/4" Male | |
| | 94920 | Teal | 1/4" Female | Up to 37 (1,048) |
| | 94921 | Teal | 1/4" Male | |

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 (LPM) |
|-------------------|-------------|-----------------|---------------------------|
| 1/4" | 97566 | 1/4" Female | Up to 55 (1,558) |
| | 97567 | 1/4" 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).



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 (LPM) |
|-------------------|-------------|---------------------------|----------------|------------------------|---------------------------|
| 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 | |

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 (LPM) |
|-------------------|-------------|---------------------------|----------------|------------------------|---------------------------|
| 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 (LPM) |
|-------------------|-------------|---------------------------|----------------|------------------------|---------------------------|
| 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 | |

DynaCut Coated Abrasive Belts

For Use with Portable Belt Tools

Z/A

Zirconia Alumina






These zirconia alumina abrasive belts cut faster and last longer than most coated abrasive products when grinding steel or stainless steel with Dynabrade small belt tools. The belts are very sharp and are excellent for use on most metals, including aluminum and titanium, when lubricated properly (use Dynüba 100 spray lubricant; part number 60000).

A/O

Aluminum Oxide



Abrasive belts constructed of the most popular man-made abrasive: aluminum oxide. Aluminum oxide is tough and known for its high speed penetration of materials such as carbon steel, alloy steel, tough bronze and hard wood without excessive fracturing of the grain. Excellent all-around abrasive belts for everyday use.



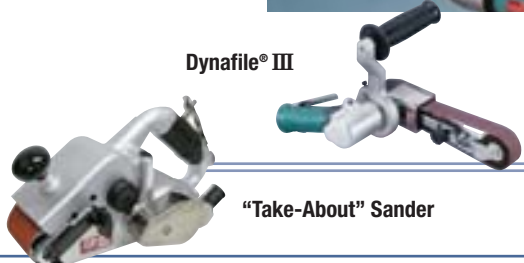




| Length | For Use With These Dynabrade Tools | Width | 40 Grit | 60 Grit | 80 Grit | 120 Grit | 180 Grit | 220 Grit | 320 Grit | | |
|-----------------|--|--|-----------------|---------|---------|----------|----------|----------|----------|-------|-------|
| 12" (305 mm) | Mini-Dynafile® II  |  | 1/8" (3 mm) | Z/A | — | — | 92206 | 92207 | — | — | — |
| | | | | A/O | — | — | — | — | 92208 | — | 92210 |
| | | | 1/4" (6 mm) | Z/A | 92105 | 92106 | 92107 | 92108 | — | — | — |
| | | | | A/O | — | 91425 | 91426 | 91427 | 92118 | 92119 | 92120 |
| | | | 1/2" (13 mm) | Z/A | 92110 | 92111 | 92112 | 92113 | — | — | — |
| | | | | A/O | — | 91428 | 91429 | 91430 | 92114 | 92115 | 92116 |
| 18" (457 mm) | Dynafile® II  Electric Dynafile® II  Dynafile® III  Dynangle  |     | 1/8" (3 mm) | Z/A | — | — | 92230 | 92231 | — | — | — |
| | | | | A/O | — | — | 92228 | 92229 | 92232 | — | — |
| | | | 1/4" (6 mm) | Z/A | 92125 | 92126 | 92127 | 92128 | — | — | — |
| | | | | A/O | — | 91114 | 91115 | 91116 | 90224 | 90225 | 90226 |
| | | | 1/2" (13 mm) | Z/A | 92130 | 92131 | 92132 | 92133 | — | — | — |
| | | | | A/O | — | 91117 | 91118 | 91119 | 90244 | 90245 | 90246 |
| | | | 3/4" (19 mm) | Z/A | 92135 | 92136 | 92137 | 92138 | — | — | — |
| | | | | A/O | — | 91123 | 91124 | 91125 | 90254 | 90255 | 90256 |
| | | | 1" (25 mm) | Z/A | 92140 | 92141 | 92142 | 92143 | — | — | — |
| | | | | A/O | — | 91126 | 91127 | 91128 | 90288 | 90289 | 90290 |

DynaCut Coated Abrasive Belts (Cont'd)

For Use with Portable Belt Tools

Z/A Zirconia Alumina

A/O Aluminum Oxide

| Length | For Use With These Dynabrade Tools | Width | 40 Grit | 60 Grit | 80 Grit | 120 Grit | 180 Grit | 220 Grit | 320 Grit |
|----------------------------|--|------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 20-1/2" (521 mm) | Dynafile® II  | 3/4" (19 mm) | Z/A 90640 | Z/A 90641 | Z/A 90642 | Z/A 90643 | — | — | — |
| | | | A/O — | A/O — | A/O — | A/O — | 90334 | 90335 | 90336 |
| 24" (610 mm) |  Dynafile® III  "Take-About" Sander | 1/8" (3 mm) | Z/A — | Z/A — | Z/A 90456 | Z/A 90457 | — | — | — |
| | | | A/O — | A/O 90405 | A/O — | A/O — | 90410 | 90411 | 90412 |
| | | 1/4" (6 mm) | Z/A 92155 | Z/A 92156 | Z/A 92157 | Z/A 92158 | — | — | — |
| | | | A/O — | A/O 91434 | A/O 91435 | A/O 91436 | A/O 90423 | A/O 90424 | A/O 90425 |
| | | 1/2" (13 mm) | Z/A 92160 | Z/A 92161 | Z/A 92162 | Z/A 92163 | — | — | — |
| | | | A/O — | A/O 91437 | A/O 91438 | A/O 91439 | A/O 90449 | A/O 90451 | A/O 90453 |
| | | 1" (25 mm) | Z/A 92165 | Z/A 92166 | Z/A 92167 | Z/A 92168 | — | — | — |
| | | | A/O — | A/O — | A/O — | A/O — | 90486 | 90487 | 90488 |
| | | 3" (76 mm) | Z/A 92170 | Z/A 92171 | Z/A 92172 | Z/A 92173 | — | — | — |
| | | | A/O — | A/O — | A/O — | A/O — | A/O — | A/O — | A/O — |
| 30" (762 mm) |  Dynabelter®  | 1/4" (6 mm) | Z/A — | Z/A 92176 | Z/A — | Z/A 92178 | — | — | — |
| | | | A/O — | A/O — | A/O — | A/O — | 90471 | 90472 | 90473 |
| | | 1/2" (13 mm) | Z/A 92180 | Z/A 92181 | Z/A 92182 | Z/A 92183 | — | — | — |
| | | | A/O — | A/O — | A/O — | A/O — | A/O — | A/O — | A/O — |
| | | 1" (25 mm) | Z/A 92185 | Z/A 92186 | Z/A 92187 | Z/A 92188 | — | — | — |
| | | | A/O — | A/O 90674 | A/O 90675 | A/O 90676 | A/O 90512 | A/O 90513 | A/O 90514 |
| | | 2" (51 mm) | Z/A 92190 | Z/A 92191 | Z/A 92192 | Z/A 92193 | — | — | — |
| | | | A/O — | A/O 90677 | A/O 90678 | A/O 90679 | A/O 90390 | A/O 90391 | A/O 90392 |
| 34" (610 mm) |  Dynangle II | 1/4" (6 mm) | A/O — | A/O 90475 | A/O 90477 | A/O 90479 | — | — | — |
| | | 1/2" (13 mm) | A/O — | A/O 90495 | A/O 90497 | A/O 90499 | — | — | — |
| | | 3/4" (19 mm) | A/O — | A/O 90367 | A/O 90368 | A/O 90370 | — | — | — |
| | | 2" (51 mm) | A/O — | A/O 90377 | A/O 90378 | A/O 90380 | — | — | — |
| 44" (864 mm) | Dynafile® utilizing 11244 Contact Arm  | 1/2" (13 mm) | Z/A — | Z/A 90545 | Z/A 90547 | Z/A 90549 | — | — | — |


DynaBrite Non-Woven Nylon Belts

For Surface Conditioning with Portable Belt Tools

| Length | For Use With These Dynabrade Tools | Width | SE Coarse | Coarse Brown | Medium Maroon | Very Fine Blue | Super Fine Grey | Type T Polish. White |
|------------------------|---|------------------------|-----------|--------------|---------------|----------------|-----------------|----------------------|
| 12" (309 mm) | Mini-Dynafile® II  | 1/2" (13 mm) | 90654 | 90655 | 90656 | 90657 | 90658 | — |
| 18" (457 mm) | Dynafile® II, Electric Dynafile® II, Dynafile® III, Dynangle  | 1/4" (6 mm) | — | 90990 | 90991 | 90992 | 90993 | — |
| | | 1/2" (13 mm) | — | 90994 | 90995 | 90996 | 90997 | 91001 |
| | | 3/4" (19 mm) | — | 91002 | 91003 | 91004 | 91005 | 91006 |
| | | 1" (25 mm) | — | 91043 | 91044 | 91045 | 91046 | — |
| 24" (610 mm) | Dynafile®  | 1/4" (6 mm) | — | 91096 | 91097 | 91098 | 91099 | — |
| | | 1/2" (13 mm) | — | 91106 | 91107 | 91108 | 91109 | 91110 |
| | | 1" (25 mm) | — | 91055 | 91056 | 90961 | 90962 | — |
| | | 3" (76 mm) | — | 90963 | 90964 | 90965 | 90966 | — |
| 30" (762 mm) | Dynabelter®  | 1/2" (13 mm) | — | 91202 | 91203 | 91204 | — | — |
| | | 1" (25 mm) | — | 91205 | 91206 | 91207 | — | — |
| | | 2" (51 mm) | — | 91208 | 91209 | 91210 | — | — |
| 34" (864 mm) | Dynangle II  | 2" (51 mm) | — | 90637 | 90638 | 90639 | — | — |

DynaCloth Polishing Belt

For Use with Portable Belt Tools

| Length | For Use With This Dynabrade Tool | Width | Part Number |
|------------------------|--|------------------------|-------------|
| 24" (610 mm) | Dynafile®  | 1/2" (13 mm) | 90010 |

DynaCut Coated Abrasive Belts

For Use with Dynacushion® Pneumatic Wheels

Z/A Zirconia Alumina

A/O Aluminum Oxide

| Length | For Use With These Dynabrade Wheels | | Width | 40 Grit | 60 Grit | 80 Grit | 120 Grit | 180 Grit | 220 Grit | 320 Grit | |
|------------------------------|---|--|--------------------------|------------|---------|---------|----------|----------|----------|----------|-------|
| 7-1/2" (191 mm) | 2-1/4" Dia. Pneumatic Wheels |   | 3" (76 mm) | A/O | — | 90631 | 90632 | 90633 | 90634 | 90635 | 90636 |
| 9-3/4" (248 mm) | 3" Diameter Pneumatic Wheels |   | 2-1/4" (57 mm) | Z/A | — | 92260 | 92261 | 92262 | — | — | — |
| 10-11/16" (271 mm) | 3-1/4" Dia. Pneumatic Wheels |   | 3" (76 mm) | Z/A | 92100 | 92101 | 92102 | 92103 | — | — | — |
| | | | A/O | — | 90613 | 90614 | 90615 | 90268 | 90269 | 90270 | |
| | | | 7" (178 mm) | A/O | — | — | — | 90600 | 90601 | — | 90602 |
| | | | A/O | — | — | — | — | — | — | — | |
| 15-1/2" (394 mm) | 5" Diameter Pneumatic Wheels |   | 1" (25 mm) | Z/A | 90194 | 90195 | 90196 | 90197 | — | — | — |
| | | | 1-1/2" (38 mm) | Z/A | 90190 | 90191 | 90192 | 90193 | — | — | — |
| | | | 2" (51 mm) | Z/A | 90009 | 90017 | 90018 | 90020 | — | — | — |
| | | | 2-3/4" (70 mm) | A/O | — | 90076 | — | 90078 | 90026 | 90011 | 90012 |
| | | | 3-1/2" (89 mm) | Z/A | — | 90272 | 90273 | 90275 | — | — | — |
| | | | A/O | — | 90353 | 90354 | 90355 | 90277 | 90338 | 90339 | |

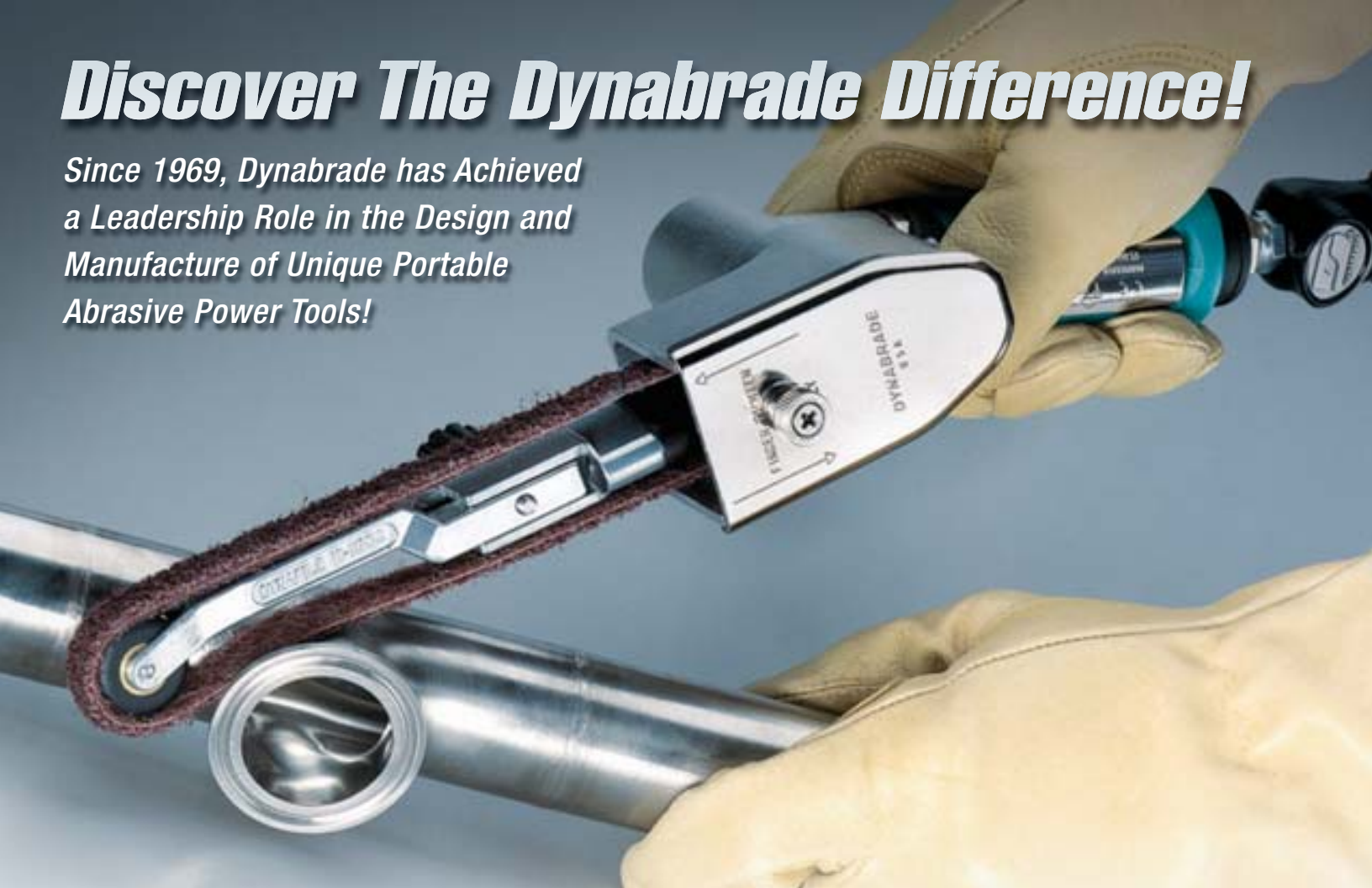
DynaBrite Non-Woven Nylon Belts

For Surface Conditioning with Dynacushion® Pneumatic Wheels

| Length | For Use With These Dynabrade Tools | Width | SE Coarse | Coarse Brown | Medium Maroon | Very Fine Blue | Super Fine Grey | Type T Polish. White |
|------------------------------|--|--------------------------|-----------|--------------|---------------|----------------|-----------------|----------------------|
| 7-3/8" (187 mm) | 2-1/4" Dia. Pneumatic Wheels   | 3" (76 mm) | — | — | 90092 | 90091 | 90090 | — |
| 9-5/8" (244 mm) | 3" Diameter Pneumatic Wheels   | 2-1/4" (57 mm) | — | — | 90095 | 90094 | 90093 | — |
| 10-11/16" (271 mm) | 3-1/4" Dia. Pneumatic Wheels   | 3" (76 mm) | — | 90239 | 90238 | 90237 | 90219 | — |
| | | 7" (178 mm) | — | — | 90098 | 90097 | 90096 | — |
| 15-1/2" (394 mm) | 5" Diameter Pneumatic Wheels   | 2-3/4" (70 mm) | — | 90023 | 90022 | 90021 | 90013 | — |
| | | 3-1/2" (89 mm) | — | 90283 | 90282 | 90281 | 90014 | — |

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