

"The Original" Dynafile®

Air-Powered Abrasive Belt Tool



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The Best Tracking Abrasive Belt Tool in the World!

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

- 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.
- Tool includes 11218 Contact Arm for standard use. Also accepts a variety of additional Contact Arms (see pages 11-12).
- 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.



The most recognized shape in portable abrasive belt tools!



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.



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

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 pages 11-12).
- USA Government National Stock Number 5130011263260.



Dynaswivel® air line connector is ideal for use with most air tools. It improves tool maneuverability, minimizes operator fatigue and extends hose life.



Model Number	Motor hp (W)	Motor RPM	Sound Level	Abrasive Belt Size Inch (mm)	Max. Air Flow SCFM (L/Min)	Max. SFPM (SM/Min)	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 (1,768)	3.1 (1.4)	14.6 (371)	4.6 (116)

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. 95600

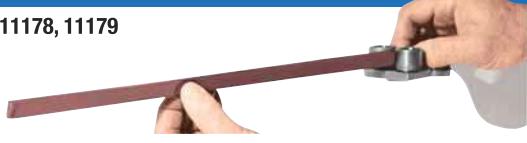
Dynaflex® Contact Arms

4" to 14" Workable Reach

- All rubber Contact Wheels are 70 durometer, unless noted.



To maximize the life of 1/4" bearings or smaller, lower the operating air pressure to 45 PSIG (3.1 Bar) and run the motor at a lower RPM.

Part Number	Comments	Belt Size (W x L)	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad
11178, 11179  11257: Custom-made. Specify length and contact wheel.	• 45 PSIG maximum • Up to 32" reach • Enter slots as narrow as 3/8" • Deburr 1/2" to 1" tubing	11178: 1/2" x 34" (9" reach) 11179: 1/2" x 34" (9" reach)	11178: 11068 Wheel (5/16" dia. steel) 11179: 11078 Wheel (5/8" dia. rubber)	None
11212 	• 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; Thin
11213 	• 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; Thin
11214 	• 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; Soft
11215 	• Enter 1/2" x 1/2" openings	1/4" x 24"	11072 7/16" dia. x 1/8" wide, brass	11034 1/4" wide; Thin
11216 	• Enter 5/16" x 3/4" openings	1/4" x 24"	11074 5/8" dia. x 1/8" wide, rubber	11032 1/4" wide; Soft
11217 	• Enter channels as narrow as 9/16"	1/2" x 24"	11076 7/16" dia. x 3/8" wide, steel	11027 1/2" wide; Thin
11218 	• Standard 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; Soft
11219, 11252 	• No platen due to offset design • Ideal for slack polishing; also grinding radiuses	1/4" or 1/2" x 24"	11219: 11080 Wheel, 1" dia. x 3/8" wide, 90 duro 11252: 11093 Wheel, 1" dia. x 3/8" wide, 40 duro (Both wheels radiused rubber)	None
11228 	• 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; Soft
11231 	• See 11243 for heavy-duty version	1/2" x 24"	11084 3/4" dia. x 1/2" wide, rubber	11135 1/2" wide; Hard
11232 "V" Shaped Wheel 	• 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, 90 duro, tapered rubber	None
11234 	• 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

Dynaflex® Contact Arms

4" to 14" Workable Reach

- All rubber Contact Wheels are 70 durometer, unless noted.

See more information
on Contact Wheels



Part Number	Comments	Belt Size (W x L)	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad
11237, 11238 Turbine Blade Arm 	• 45 PSIG maximum • For use on 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 	• 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; Thin
11240 	• 9" workable reach • Optional 11024 Steel Platen Pad available	1/2" x 34"	11078 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide; Soft
11241 	• 9" workable reach	1/4" x 34"	11074 5/8" dia. x 1/8" wide, rubber	11032 1/4" wide; Soft
11243 	• 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; Hard
11244, 11245 	• 14" workable reach • Optional 11024 Steel Platen Pad available	11244: 1/2" x 44" 11245: 1/4" x 44"	11078 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide; Soft
11253, 11254 Big Wheel Arm 	• 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 	• 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 	• 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; Soft
11261 "The Banana Arm" 	• 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 	• 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; Hard
11297 Guide-Cut Arm 	• 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