



WE LISTEN. WE OBSERVE. WE OPTIMIZE.

MINI-BELT FILES FOR 12" AND 13" LONG ABRASIVE BELTS

Dynabrade Abrasive Belt Tools can be used for a variety of applications including sanding, blending, finishing and weld removal. The versatility of these tools is amplified by the variety of abrasives these tools will support. Coated abrasive belts make quick work of material removal applications. Non-woven or polishing belts will produce your desired finish in hard-to-reach areas with ease.



ABRASIVE BELT TOOLS FOR 12" LONG BELTS

DYNABRADE NITRO SERIES™ MINI-NITROFILE ABRASIVE BELT TOOL

MODEL MNF1

- .4 hp
- 7° Offset
- 25,000 RPM
- Gearless
- Includes 15026 Contact Arm
- For 12" long Abrasive Belts, 1/8" to 1/2" wide



MNF1K MINI-NITROFILE VERSATILITY KIT

Includes:

- MNF1 Mini-Nitrofile
- (1) 15026 Contact Arm
- (1) 15028 Contact Arm
- (1) 15030 Contact Arm
- Abrasive Belt Sample Pack
- Carrying Case



MINI-DYNAFILE® II ABRASIVE BELT TOOL

MODEL 15003

- .4 hp
- 7° Offset
- 25,000 RPM
- Rear Exhaust
- Includes 15026 Contact Arm
- For 12" long Abrasive Belts, 1/8" to 1/2" wide



15006 MINI-DYNAFILE® II VERSATILITY KIT

Includes:

- 15003 Mini-Dynaflex II
- (1) 15026 Contact Arm
- (1) 15028 Contact Arm
- (1) 15030 Contact Arm
- Abrasive Belt Sample Pack
- Carrying Case

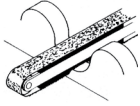
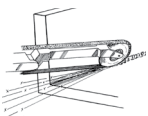
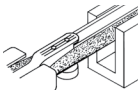


CONTACT ARMS FOR 12" LONG ABRASIVE BELTS

Interchangeable Contact Arms increase the versatility of Abrasive Belt Tools. These varying shapes allow the operator to focus the energy of the tool at different portions of the belt. For example, the 15028 Contact Arm allows the operator the clearance to grind a contour shape with the slack of the belt.

SCAN CODE FOR VIDEO TUTORIAL:
HOW TO CHANGE CONTACT ARMS



PART NUMBER		COMMENTS	BELT SIZE (W X L)	CONTACT WHEEL ASSEMBLY (INCLUDES BEARING AND SHAFT)	PLATEN PAD
15025, 15028	 	- No platen due to offset design - Grind radiuses - Offset for slack polishing	1/4" or 1/2" x 12"	15025: 11093 Wheel, 1" dia. x 3/8" wide, 40 duro rubber 15028: 11080 Wheel, 1" dia. x 3/8" wide, 90 duro rubber	None
15026	 	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; Hard
15027		- 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; Hard
15029	 	Grind corners, enter grooves and strap polish	1/4" x 12"	11086 1" dia. x 3/8" wide, tapered rubber, 90 duro	None
15030	 	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; Thin
15032		45 PSIG maximum - Grind, blend and polish turbine blades	1/2" x 12"	11332 1/4" dia. x 3/8" wide, steel	None
15033		45 PSIG maximum - Grind, polish turbine blades and other contours	1/2" x 12"	11342 5/16" dia. x 3/8" wide, rubber	None

12" LONG ABRASIVE BELTS

For use with Dynabrade Nitro Series™ Mini-NitroFile and Mini-Dynafile® II Abrasive Belt Tools.



SCAN CODE FOR VIDEO TUTORIAL:
HOW TO CHANGE ABRASIVE BELT



DYNACUT™ COATED ABRASIVE BELTS



ABRASIVE GRAINS

	Ceramic Alumina (PCER)
	Ceramic Alumina (CER)
	Zirconia Alumina (Z/A)
	Aluminum Oxide (A/O)

Length	Width	Grit	DYNAFIRE™ PCER Item #	DYNACUT™ CER Item #	DYNACUT™ Z/A Item #	DYNACUT™ A/O Item #	Qty
12" (305 MM)	1/8" (3 mm)	80	79103		79004	92206	50
		120	79183		79005	92207	
		180				92208	
		220				92209	
		320				92210	
	1/4" (6 mm)	36	79098				50
		40	79104	82521	79006		
		60	79105	82522	79007	91425	
		80	79106	82523	79008	91426	
		120	79184	82524	79009	91427	
		180				92118	
		220				92119	
		320				92120	
	1/2" (13 mm)	36	79099	82525			50
		40	79107	82526	79010		
		60	79108	82527	79011	91428	
		80	79109	82528	79012	91429	
		120	79185	82529	79013	91430	
		180				92114	
		220				92115	
		320				92116	
	Assorted					79202	

SCALLOPED-EDGE DYNACUT™ COATED ABRASIVE BELTS



ABRASIVE GRAINS

	Ceramic Alumina (CER)
	Aluminum Oxide (A/O)

Length	Width	Grit	DYNACUT™ CER Item #	DYNACUT™ A/O Item #	Qty
12" (305 mm)	1/2" (13 mm)	60	92152	92160	25
		80	92153	92161	
		120	92154	92162	

DYNAPREP™ NON-WOVEN NYLON ABRASIVE BELTS



ABRASIVE GRIT KEY

	Coarse
	Medium
	Very Fine
	Super Fine

DYNAPREP™ PREMIUM PLUS

- The BEST choice for all finishing and blending applications. Provides the lowest total cost of consumable tooling.

DYNAPREP™ PREMIUM

- The BETTER choice for finishing and blending applications that demand a higher performance product.

DYNAPREP™

- The GOOD choice for all finishing and blending applications on a variety of materials.

Length	Width	Grade	DYNAPREP™ PREMIUM PLUS Item #	DYNAPREP™ PREMIUM Item #	DYNAPREP™ Item #	Qty
12" (305 MM)	1/4" (6 mm)	Coarse	79500			10
		Medium	79501			
		Very Fine	79502			
	1/2" (13 mm)	Coarse	79512	90314	78006	
		Medium	79513	90313	78007	
		Very Fine	79514	90312	78008	
		Super Fine		90311	78009	

ABRASIVE BELT ASSORTMENT PACK

79202 1/2" wide x 12" long

- DynaCut™ Zirconia Alumina Belts: (5) 79011, (5) 79012
- DynaBrite® Surface Conditioning Belt: (1) 78007



ABRASIVE BELT TOOLS FOR 13" LONG BELTS

*All the belt tools on page 1 of this brochure can accommodate contact arms to convert them to 13" belt tools.

DYNABRADE NITRO SERIES™ MINI-NITROFILE ABRASIVE BELT TOOL

MODEL MNF13

- .4 hp
- 7° Offset
- 25,000 RPM
- Gearless
- Includes 15035 Contact Arm
- For 13" long Abrasive Belts, 1/4" to 1/2" wide



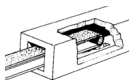
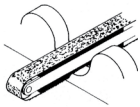
MINI-DYNAFILE® II ABRASIVE BELT TOOL

MODEL 15013

- .4 hp
- 7° Offset
- 25,000 RPM
- Rear Exhaust
- Includes 15035 Contact Arm
- For 13" long Abrasive Belts, 1/4" to 1/2" wide



CONTACT ARMS FOR 13" LONG ABRASIVE BELTS

PART NUMBER		COMMENTS	BELT SIZE (W X L)	CONTACT WHEEL ASSEMBLY (INCLUDES BEARING AND SHAFT)	PLATEN PAD
15031		 • 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; Thin
15034		 • Unique offset design • Strap polishing is easy with this arm	1/4" or 1/2" x 13"	11204: 11080 Wheel, 1" dia. x 3/8" wide, 90 duro 11305: 11093 Wheel, 1" dia. x 3/8" wide, 40 duro (Both wheels radiused rubber)	None
15035		 • Standard on Model 15013 • Grind over contact wheel or platen	1/2" x 13"	11078 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide; Soft

13" LONG DYNACUT™ COATED ABRASIVE BELTS

Length	Width	Grit	DYNAFIRE™ PCER	DYNACUT™ Z/A	DYNACUT™ A/O	Qty
			Item #	Item #	Item #	
13" (330 MM)	3/8" (10 mm)	60	91168	79074	91162	50
		80	91169	79075	91163	
		120		79076	91164	
	1/2" (13 mm)	60		79077	91165	50
		80		79078	91166	
		120		79079	91167	

ABRASIVE GRAINS

-  Ceramic Alumina (PCER)
-  Zirconia Alumina (Z/A)
-  Aluminum Oxide (A/O)

