

NARROW BELTS

MACHINES USED



CATEGORY DEFINITION

A wide selection of sizes and grits for most dimensioning, intermediate grinding and polishing applications.

APPLICATIONS: Benchstand and Backstand Belts: grinding and deburring of all metals, heavy stock removal, blending, dimensioning and shaping, polishing.

Centerless, Conveyor and Platen Belts: intermediate grinding stainless and carbon, moderate-pressure applications, dimensioning and finishing.

SIZE RANGE: 1" to 10" wide, 36" to 132" long

GRIT RANGE: 36 – 320

ABRASIVE GRAIN: Ceramic Alumina, Zirconia Alumina, Aluminum Oxide

CROSS REFERENCE GUIDE

	BEST	BEST	BETTER	BETTER	BETTER	BETTER	GOOD
NORTON	Blaze R980P	Norton SG R981	BlueFire R887P	BlueFire R821P	BlueFire R823P	BlueFire R884P	Metalite R228
3M	987F1, 977F, 777F, 967F, 963G, 963H, 984F	987F1, 977F, 777F, 967F, 963G, 963H	577F, 567G, 777F 977F	561D	561F Y, 551E XE 741A, 741E, 761D	561D, 561F, 563F 741A, 741E, 761D 761F	240DZ OPK, 270DZ OPK, 241D, 248D, 251D, 3411 Imperial, 351D
Hermes	CR456	CR456	RB486X, RB486Y RB426-23MX	–	RB486 X, RB346-23MX, RB426-23MX, RB484TY, RB486XF	RB484TY, RB486Y, RB346-23MX, RB426-23MX, RB480-21MX, CB440Y, RB486XY	RB3160P, RB317LX, RB346MX
Klingspor	CS612YY, CS610YY	CS612YY, CS610YY	CS409Y	CS411Y	CS411X	CS411Y	CS311X, CS310, CS410
SIA	–	–	–	–	–	2800, 2803, 2929	2903XO, 2905X, 2920X
VSM	SK840X, SK750X	SK840X, SK750X	KK815Y, ZK744X	–	KK715X	KK716Y, ZK713X	KK511X, KK711

MATERIAL-TO-PRODUCT RECOMMENDATION GUIDE

	BEST	BETTER	GOOD
	Highest Productivity. Lowest Total Cost.	Excellent Blend of Performance & Price.	Consistent Performance. Low Initial Price.
Aluminum	–	Norton BlueFire R884P/R823P	Norton Neon R766
Cast Iron	Norton Blaze R980P	Norton BlueFire R823P	Norton Neon R766
Brass / Bronze	–	Norton BlueFire R884P/R823P	Norton Neon R766
Die Castings	Norton Blaze R980P	Norton BlueFire R823P	Norton Neon R766
Carbon Steel	Norton Blaze R980P	Norton BlueFire R823P	Norton Neon R766
Glass / Ceramics	Norton Blaze R980P	Norton BlueFire R821P	Norton Neon R766
Stainless Steel and Alloys	Norton Blaze R980P	Norton BlueFire R823P/R887P	Norton Neon R766
Wood	–	Norton BlueFire R831/R884P	Norton Neon R766

GRIT SELECTION RECOMMENDATION GUIDE

STOCK REMOVAL	INTERMEDIATE	FINISHING
36 – 50 grit	60 – 100 grit	120 – 320 grit

NARROW BELTS

MACHINE USED



1" to 6" wide, 36" to 72" long CONTINUED

AVAILABILITY

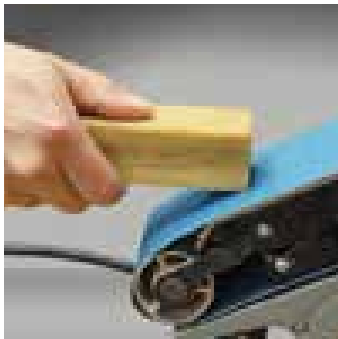


TIER:	BEST	BETTER	BETTER	BETTER	GOOD	GOOD
BRAND:	Norton	Norton	Norton	Norton	Norton	Norton
TRADENAME:	BLAZE R980P	BLUEFIRE R821P	BLUEFIRE R823P	BLUEFIRE R884P	NEON R766	METALITE R228
ABRASIVE:	Ceramic Alumina	Zirconia Alumina	Zirconia Alumina	Zirconia Alumina	Premium A/O Blend	Aluminum Oxide
BACKING:	Y-wt. Polyester	Y-wt. Cotton	X-wt. Polyester	Y-wt. Polyester	Y-wt. Polyester	X-wt. Cotton

SIZE (W x L)	GRIT	STD. PKG.	PART #	PART #	PART #	PART #	PART #	PART #
6 x 54	60	10				78072746982		
6 x 60	36	10					66623343751	78072722680
	40	10		78072727762			66623390086	78072722679
	60	10	69957345149	78072728957*			66623390087	78072722665*
	80	10			78072728955		66623390088	78072722660*
	100	10	66254477452					
	120	10						78072763882

* STD. PKG. = 20 BELTS

Belt Cleaning Stick



- This solid, rubber cleaning stick is designed to remove wood and other non-metallic materials that build up on belt surface during use.
- Apply it to the face of the belt, while running, to remove unwanted materials and prolong the overall life of the belt up to 10 times.

DESCRIPTION	STD. PKG.	PART #
1-3/8 x 1-3/8 x 6	10	07660701717

TECHtip

A light bodied grease applied to a benchstand belt surface will reduce loading and greatly enhance the belt life and performance when grinding soft, malleable nonferrous materials such as aluminum, brass, bronze and copper.

FastTrack Belt Service



For non-stock belts, FastTrack Service Centers offer all the benefits of an ISO 9001 quality manufacturer and the advantages of a coated abrasives express belt service. As the industry's leading producer of abrasive material and backings, our FastTrack service offers an extensive range of Norton made-to-order belts including Norton SG ceramic alumina, BlueFire zirconia alumina, and versatile aluminum oxide and silicon carbide belts.

Manufacturing lead-time is two days for narrow belts (1/2"- 12" widths) and three days for wide belts =>14" width. Please see the FastTrack Service belt section for complete availability and lead-times.