

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

AVAILABILITY



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

SIZE (W x L)	GRIT	STD. PKG.	PART #	PART #	PART #	PART #	PART #	
1 x 42	36	50	66254476825				78072791710	
	40	50	69957345887	78072726905		66623390041	78072720910	
	50	50	66254476826	78072726904		66623390042	78072720905	
	60	50	69957345486	78072726903	78072728596	66623334502	78072720900	
	80	50	66261041539	78072726902	78072728594	66623390043	78072720895	
	100	50	66261043462		78072728592		78072720890	
	120	50	66261038660		78072728590		78072720885	
	150	50			78072728588		78072720880	
	180	50			78072728586		78072720875	
	220	50			78072700001		78072720871	
	240	50					78072720870	
	320	50					78072720865	
	1-1/2 x 60	36	10	69957345578				78072721060
40		10	63642595003					
50		10	69957345664			66623390044	78072787807	
60		10	69957345631			66623390045		
80		10	69957345579			66623390046		
100		10			78072765077		69957351736	
120		10	66261056493		78072726984			
180		10			78072758464			
220		10			78072708871		78072756615	
320		10					78072726130	
2 x 48	36	10	63642592057	78072727103		66623390047	78072721255	
	40	10	69957345193	78072727102		66623390048	78072721250	
	50	10	69957346716	78072727101		66623390049	78072721245	
	60	10	69957344423	78072727100	78072728621	66623390050	78072721240	
	80	10	69957345100	78072727099	78072728619	66623390051	78072721235	
	100	10	66261052522		78072728617		78072721230	
	120	10	66261052520		78072728615		78072721225	
	150	10			78072728613		78072723246	
	180	10			78072728611		78072721223	
	220	10			78072728609		78072763677	
	320	10					78072746387	
	2 x 60	24	10					66261054787
		36	10	69957345196			66623390052	78072701170
40		10	69957394425	78072727124		66623390053	78072721300	
50		10	69957346149			66623390054	78072762537	
60		10	69957344901	78072727122		66623390055	78072721290	
80		10	63642592574	78072727121		66623390056	78072721285	
100		10	66261052222		66261082976		78072721280	
120		10	66261042738		78072761958			
150		10					78072744018	
180		10			78072702695		78072720441	
220		10			78072706282		78072744020	
240		10					78072761862	
320		10					78072702825	
2 x 72	24	10	66254433969				78072721335	
	36	10	69957345460	78072727147		66623390057	78072721332	
	40	10	69957346729	78072727146		66623390058	78072784894	
	50	10	69957344966	78072727145		66623390059	78072721325	
	60	10	69957345157	78072727144	78072728645	66623390060	78072721320	
	80	10	69957344961	78072727142	78072728643	66623334237	78072723235	
	100	10	66261041897		66261025537		78072721318	
	120	10	66261044095		78072728639		78072761973	
	150	10			78072761770		78072718488	
	180	10			78072763853		78072765601	
	220	10			78072728633		78072721308	
	320	10						

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