

## 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
<b>NORTON</b>	<b>Blaze R980P</b>	<b>Norton SG R981</b>	<b>BlueFire R887P</b>	<b>BlueFire R821P</b>	<b>BlueFire R823P</b>	<b>BlueFire R884P</b>	<b>Metalite R228</b>
<b>3M</b>	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
<b>Hermes</b>	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
<b>Klingspor</b>	CS612YY, CS610YY	CS612YY, CS610YY	CS409Y	CS411Y	CS411X	CS411Y	CS311X, CS310, CS410
<b>SIA</b>	–	–	–	–	–	2800, 2803, 2929	2903XO, 2905X, 2920X
<b>VSM</b>	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.
<b>Aluminum</b>	–	Norton BlueFire R884P/R823P	Norton Neon R766
<b>Cast Iron</b>	Norton Blaze R980P	Norton BlueFire R823P	Norton Neon R766
<b>Brass / Bronze</b>	–	Norton BlueFire R884P/R823P	Norton Neon R766
<b>Die Castings</b>	Norton Blaze R980P	Norton BlueFire R823P	Norton Neon R766
<b>Carbon Steel</b>	Norton Blaze R980P	Norton BlueFire R823P	Norton Neon R766
<b>Glass / Ceramics</b>	Norton Blaze R980P	Norton BlueFire R821P	Norton Neon R766
<b>Stainless Steel and Alloys</b>	Norton Blaze R980P	Norton BlueFire R823P/R887P	Norton Neon R766
<b>Wood</b>	–	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:	<b>BEST</b>	<b>BETTER</b>	<b>BETTER</b>	<b>GOOD</b>	<b>GOOD</b>
BRAND:	Norton	Norton	Norton	Norton	Norton
TRADENAME:	<b>BLAZE R980P</b>	<b>BLUEFIRE R821P</b>	<b>BLUEFIRE R823P</b>	<b>NEON R766</b>	<b>METALITE R228</b>
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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## NARROW BELTS

MACHINE USED



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

### AVAILABILITY



TIER:	<b>BEST</b>	<b>BETTER</b>	<b>BETTER</b>	<b>BETTER</b>	<b>GOOD</b>	<b>GOOD</b>
BRAND:	Norton	Norton	Norton	Norton	Norton	Norton
TRADENAME:	<b>BLAZE R980P</b>	<b>BLUEFIRE R821P</b>	<b>BLUEFIRE R823P</b>	<b>BLUEFIRE R884P</b>	<b>NEON R766</b>	<b>METALITE R228</b>
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 #
2-1/2 x 48	36	10						66623390061
	40	10						66623390062
	50	10						66623390063
	60	10						66623390064
	80	10						66623390065
2-1/2 x 60	24	10				78072737759		78072708296
	36	10	69957344963	78072727235			66623390066	78072721610
	40	10	69957346523	78072727234			66623390067	78072721605
	50	10	69957345300	78072727233			66623390068	78072721600
	60	10	69957345002	78072727232	78072728692	78072721383	66623390069	78072721595
	80	10	69957346095	78072727231	78072728690		66623390070	78072721590
	100	10			78072768991			78072721585
	120	10	66261041380		78072728686			78072721580
	150	10						78072710118
	180	10						78072721570
	220	10				78072778217		78072721565
4 x 36	36	10					66623390071	78072722110
	40	10					66623390072	78072722105
	50	10					66623390073	78072722100
	60	10					66623390074	78072722095
	80	10					66623390075	78072722090
	100	10			78072728827			78072722085
	120	10			78072728825			78072722080
	150	10			78072728823			78072722079
	180	10			78072728821			78072722075
	240	10						78072722926
	320	10						78072722071
4 x 54	36	10	69957346358				66623390076	78072722185
	40	10	63642594113				66623390077	78072722180
	50	10	66254469595				66623390078	78072722175
	60	10	66261063419				66623390079	78072722170
	80	10	69957345139			78072725116	66623390080	78072722165
	100	10				78072782996		78072722160
	120	10	66261088705			78072728847		78072722155
	150	10						78072728381
4 x 60	24	10	66254461488					78072772342
	36	10	69957345298					78072705189
	40	10	69957391732					78072744693
	50	10	69957346715					78072761630
	60	10	63642594485					78072762861
	80	10	69957345099			78072774790		78072784685
	100	10				78072765086		78072763161
	120	10	66254416188			78072766229		78072787840
	150	10						78072704878
	180	10				78072709820		78072728393
	220	10				78072702594		78072790168
4 x 72	36	10				78072725984		
6 x 48	36	10	69957345143	78072727698			66623390081	78072722590
	40	10		78072727697			66623390082	
	50	10		78072727696			66623390083	78072722580
	60	10	69957344422	78072727695*	78072728937*		66623390084	
	80	10		78072727694*	78072728935*		66623390085	78072722570
	100	10			78072728933*			78072722565
	120	10			78072728931*			78072722560
	150	10			78072770042			78072722555
	180	10						78072722550
	220	10						78072722546
	240	10						78072722545
320	10						78072722543	

\* STD. PKG. = 20 BELTS

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