



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 Blaze R980P	BEST SG R981	BETTER BlueFire R887P	BETTER BlueFire R821P	BETTER BlueFire R823P	BETTER BlueFire R884P	GOOD Metalite R228
NORTON 3M	987F1, 977F, 777F, 967F, 963G, 963H	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, 341I 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	2903X0, 2905X, 2920X
VSM	SK840X, SK750X	SK840X, SK750X	KK815Y, ZK744X	–	KK715X	KK716Y, ZK713X	KK511X, KK711

MATERIAL-TO-PRODUCT RECOMMENDATION GUIDE

	BEST Highest Productivity. Lowest Total Cost.	BETTER Excellent Blend of Performance & Price.	GOOD Consistent Performance. Low Initial Price.
Aluminum	–	Norton BlueFire R884P/R823P	Norton Metalite R228
Cast Iron	Norton Blaze R980P	Norton BlueFire R884P/R823P	Norton Metalite R228
Brass / Bronze	–	Norton BlueFire R884P/R823P	Norton Metalite R228
Die Castings	Norton Blaze R980P	Norton BlueFire R884P/R823P	Norton Metalite R228
Carbon Steel	Norton Blaze R980P	Norton BlueFire R884P/R823P	Norton Metalite R228
Glass / Ceramics	Norton Blaze R980P	Norton BlueFire R821P	Norton Durite R480
Stainless Steel and Alloys	Norton Blaze R980P	Norton BlueFire R884P/R823P Norton BlueFire R887P	Norton Metalite R228
Wood	–	Norton BlueFire R831	Norton Metalite R215

GRIT SELECTION RECOMMENDATION GUIDE

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



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	MIN./STD. PKG.	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.					
1 x 42	36	50/200	66254476825	78072726905	78072728596	66623390041	78072791710					
	40		69957345887				78072720910					
	50		66254476826				78072726904	66623390042	78072720905			
	60		69957345486				78072726903	66623334502	78072720900			
	80		66261041539				78072726902	66623390043	78072720895			
	100		66261043462				78072728592	78072720890				
	120		66261038660				78072728590	78072720885				
	150						78072728588	78072720880				
	180						78072728586	78072720875				
	220							78072720871				
	240							78072720870				
	320							78072720865				
	1-1/2 x 60		36				10/50	69957345578	78072726991	78072726988	66623390044	780727287807
40		63642595003	78072726990	66623390045								
50		69957345664	78072726990	66623390046	78072721040							
60		69957345631			69957351736							
80		69957345579		780727208871								
100												
120		66261056493										
180												
220												
240												
320												
2 x 48		24	10/50		78072727103	78072728621		66623390047				78072726130
		36		63642592057								78072727102
	40	69957345193		78072727101			66623390049		78072721250			
	50	69957346716		78072727100			66623390050		78072721245			
	60	69957344423		78072727099			66623390051		78072721240			
	80	69957345100							78072721235			
	100	66261052522							78072721230			
	120	66261052520							78072721225			
	150								78072721225			
	180								78072723246			
	220								78072721223			
	240								78072763677			
	320								78072746387			
2 x 60	24	10/50		78072727124	66261082976	66623390052	66261054787					
	36		69957345196				78072727122	66623390053	78072701170			
	40		69957394425				78072727121	66623390054	78072721300			
	50		69957346149						78072762537			
	60		69957344901						66623390055			
	80		63642592574						66623390056			
	100		66261052222									
	120		66261042738									
	150											
	180											
	220											
	240											
	320											
2 x 72	24	10/50	66254433969	78072727147	78072728645	66623390057	78072721335					
	36		69957345460				78072727146	66623390058	78072721332			
	40		69957346729				78072727145	66623390059	78072784894			
	50		69957344966				78072727144	66623390060	78072721325			
	60		69957345157				78072727142	66623334237	78072721320			
	80		69957344961						78072721325			
	100		66261041897						78072721318			
	120		66261044095						78072721318			
	150								78072761973			
	180								78072763853			
	220								78072728633			
	240											
	320											

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