



Portable file belt sanders have replaced tedious hand filing and sanding. First introduced in pneumatic, they are now also available in electric. Increasingly, tool manufacturers are introducing additional fixtures for additional applications. The belts listed are popular stock sizes, but additional sizes, specifications, backing materials, and edge scallops are available made-to-order.

#### Applications:

Light weld removal and blending, shape and contour sanding, surface preparation prior to coating and plating, removing cutting tool marks from molds and dies, general clean-up and finishing

#### Size Range:

1/8" to 1" wide, 12" to 30" long

#### Grit Range:

40 – 120

#### Abrasive Grain:

Ceramic Alumina, Zirconia Alumina, Aluminum Oxide

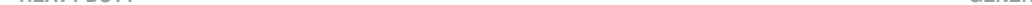
#### Machine Used:



## CROSS REFERENCE GUIDE

	BEST	BEST	BETTER	GOOD	GOOD
<b>NORTON</b>	Blaze R980P	Norton SG R981	BlueFire R887P/R823P	Metalite R283	R766
3M	984F, 977F	963G, 967F	577F, 777F	241E	363F
Hermes	CR456	–	RB486 44 Z	RB317J, RB316EJ RB303 Flex	SB 378 YR
Klingspor	CS610YY	–	CS411YX, CS 409Y	CS310XF	CS412
SIA	–	–	–	933A, 936A	–
VSM	SK840X, SK750X	–	KK715X	KK711T, KK511J	KK711

## MATERIAL-TO-PRODUCT RECOMMENDATION GUIDE

	HEAVY-DUTY		GENERAL-DUTY
			
	BEST Highest Productivity; Lowest Total Cost.	BETTER Excellent Blend of Performance & Price	GOOD Consistent Performance; Low Initial Price
Carbon Steel	Norton Blaze R980P	Norton BlueFire R887P/R823P	Norton R766
Stainless Steel / Alloys	Norton Blaze R980P	Norton BlueFire R887P/R823P	Norton R766
Cast Iron	Norton Blaze R980P	Norton BlueFire R887P/R823P	Norton R766
Brass/Bronze	—	Norton BlueFire R887P/R823P	Norton R766
Aluminum	—	Norton BlueFire R887P/R823P	Norton R766

## NORTON BLAZE R980P CERAMIC ALUMINA

**BEST FOR STAINLESS, COBALT, CHROME, INCONEL, TITANIUM, MILD AND CARBON STEEL**



#### FEATURES

- Next-generation cooler cutting Norton SG ceramic alumina grain
- Y-weight polyester waterproof cloth backing
- Improved resin bond system
- Advanced "supersize" grinding lubricant

#### BENEFITS

- Lasts 50% to 200% longer on mild and carbon steel, stainless, cobalt, chrome, Inconel and titanium
- Better metal integrity
- Edge-fray resistance
- Excellent body-retention for more consistent grinding throughout belt life
- Significantly improved belt life due to exceptional grain adhesion
- Cooler cutting throughout the life of the belt
- Improved part finish and integrity



TIER:	<b>BEST</b>	<b>BEST</b>	<b>BETTER</b>	<b>GOOD</b>	<b>GOOD</b>
BRAND:	Norton	Norton	Norton	Norton	Norton
TRADENAME:	<b>BLAZE R980P</b>	<b>NORTON SG R981</b>	<b>BLUEFIRE R887/R823P+</b>	<b>R766</b>	<b>METALITE R283</b>
ABRASIVE:	Ceramic Alumina	Ceramic Alumina	Zirconia Alumina	Premium A/O Blend	Aluminum Oxide
BACKING:	Y-Weight Polyester	Y-Weight Polyester	Y- or X-Weight Polyester	Y-Weight Polyester	X-Weight Rayon
OTHER:	Supersize	Supersize			

SIZE (W x L)	GRIT	STD. PKG.	PART #	PART #	PART #	PART #	PART #
<b>18" Belts (continued)</b>							
1/4 x 18	40	50	66261027923	66261198953	66254492525	66623390016	66254491543
	60	50	69957347249	78072774684	78072743583	66623390017	78072771000
	60	25 V			66623373747		
	80	50	69957346155	78072703284	78072753075	66623390018	78072773921
	80	25 V			66623373748		
1/2 x 18	120	50	66261085071	78072785655	78072773764		
	40	50	69957398021	78072766018	66254444193	66623390019	78072727561
	60	50	69957398022	78072718704	78072728569	66623390020	78072727560
	60	25 V			66623373756		
	80	50	69957398023	78072718705	78072728568	66623390021	78072727559
3/4 x 18	80	25 V			66623373757		
	120	50	66261041384	78072718706	78072728567		78072727558
	120	25 V			66623373758		
	40	50	69957398027	78072762476	66254492526	66623390022	78072781797
	60	50	69957398028	78072745691	78072709590	66623390023	78072739966
	60	25 V			66623373762		
	80	50	69957398029	78072756309	78072758953	66623390024	78072732289
	80	25 V			66623373763		
	120	25 V			66623373764		
<b>20-1/2" Belts</b>							
3/4 x 20-1/2	40	50	69957398030	78072714398	66254457869	66623390025	78072727573
	50	50	69957344982	78072718714	66254492527	66623390026	66254491544
	60	50	69957398031	78072718715	78072728560	66623390027	78072727571
	60	25 V			66623373765		
	80	50	69957398032	78072718716	78072728559	66623390028	78072727570
	80	25 V			66623373766		
	100	50	66261055516	78072771151	66261038911		78072727569
	120	50	66261044755	78072727380	78072728557		78072727575
<b>24" Belts</b>							
1/4 x 24	40	50	66261198631	78072747823	66254473499	66623390029	66254401929
	60	50	69957345451	78072756534	78072728552	66623390030	78072727548
	60	25 V			66623373750		
	80	50	63642596940	78072718340	78072767713		
	120	50	66261080367	78072770718	78072728550		
1/2 x 24	40	50	69957398024	78072760092	66254492528	66623390032	78072727568
	50	50	66261043757	78072718707	66254452237	66623346910	78072727567
	60	50	69957398025	78072718708	78072728564	66623390033	78072727566
	60	25 V			66623373759		
	80	50	69957398026	78072718709	78072728566	66623390034	78072727565
1 x 24	80	25 V			66623373760		
	100	50	66261042203	78072745021	78072753076		66254491545
	120	50	66261042565	78072718710	78072728565		78072727564
	40	50	69957350019	66254491531	66254492529	66623390035	66254491546
	50	50	69957344889	78072710374	66254492530	66623390036	66254491547
	60	50	69957353375	78072737318	78072798720	66623390037	66254491548
	80	50	69957345419	78072772209	78072776498	6662334206	66261085068
	120	50	66261085067	66254491532	78072730029		66261085069
<b>30" Belts</b>							
1 x 30	40	50	66261053470		66254478257	66623390038	66261189958
	60	50	69957345985		78072728583	66623390039	66254491549
	80	50	69957346105	78072764439	78072728582	66623390040	78072727579
	120	50	66261193676	78072781197	78072766992		78072727577

Additional sizes, grits and scalloped edge belts are available MTO (made-to-order). Please contact your local Norton Distributor to check availability.

+40 and 50 grit BlueFire belts are furnished in BlueFire R887 (Y-wt Polyester); 60-120 grits are supplied in BlueFire R823P (X-wt. Polyester).

Joints – All belts are PG jointed; a butt joint joined with flexible tape for contour grinding.

V = Vendible package. Ideal for vending machines and small jobs. 5 belts per pack / 5 packs per carton. Order in multiples of 25.