



**CATEGORY DEFINITION**

Portable belts are ideal for all your metal and woodworking applications. Choose 36 – 50 grits for rough/heavy-duty applications, 60 – 100 for intermediate, and 100 – 220 for finishing/polishing applications. Stock is available for wood applications and FastTrack service is used for all other applications.

APPLICATIONS:	Grinding and finishing all metals, blending welds, sanding and finishing wood, glass seaming, and polishing
SIZE RANGE:	3" to 4" wide, 15-1/2" to 24" long
GRIT RANGE:	36 – 220
ABRASIVE GRAIN:	Ceramic Alumina, Zirconia Alumina, Aluminum Oxide

**CROSS REFERENCE GUIDE**

<i>NORTON</i>	<b>BEST</b> Norton SG Blaze R980P	<b>BETTER</b> NorZon R811	<b>GOOD</b> Metalite R215/R228
<b>3M</b>	977F, 967F, 963G	777F, 577F	241D, 340D
<b>Hermes</b>	RB346MX	RB484Z	RB316XOP
<b>Klingspor</b>	CS610YY	CS411Y	CS311YX, CS310X, LS309XH
<b>Sait</b>	–	ZH	AOX, IAX
<b>SIA</b>	–	–	2903XO, 2905X, 2920X
<b>VSM</b>	SK855X	ZK713X	KK511X, KK711X, KK504X

**MATERIAL-TO-PRODUCT RECOMMENDATION GUIDE**

	HEAVY-DUTY		GENERAL-DUTY
	<b>BEST</b> HIGHEST PRODUCTIVITY LOWEST TOTAL COST	<b>BETTER</b> EXCELLENT BLEND OF PERFORMANCE & PRICE	<b>GOOD</b> CONSISTENT PERFORMANCE LOW INITIAL PRICE
<b>Wood</b>	–	NorZon R811	Metalite R215
<b>Stainless Steel / Carbon Steel</b>	Norton SG Blaze R980P	NorZon R824	Metalite R228
<b>Brass / Bronze / Aluminum</b>	–	NorZon R811	Metalite R215

**FEATURED PRODUCTS**



**NORTON SG BLAZE R980P**

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

**FEATURES**

- Next generation cooler cutting Norton SG ceramic abrasive grain
- Y-wt 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
- Cuts 20% faster than the current generation of grinding belts
- Better metal integrity
- Greater productivity; lowest total grinding costs
- Edge-fray resistance
- Improved body retention during use for more consistent grinding throughout belt life
- Significantly improved belt life due to exceptional grain adhesion
- Cooler cutting during the life of the belt
- Improved part finish and integrity



**NORZON R811**

THE BETTER CHOICE FOR STAINLESS STEEL

**FEATURES**

- Premium, self-sharpening zirconia alumina
- Reversible butt splice
- Open-coat design, strong Y-wt cotton backing

**BENEFITS**

- Aggressive abrasive, rapid cut rate, long life
- Use in either direction for longer life
- Reduced loading, extended life



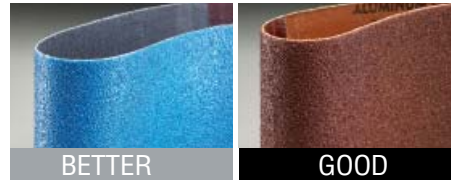
### Portable Belts for Belt Sanders

Portable electric belt sanders are used on wood, metal, and other materials, for applications ranging from stock removal to finishing. They consist of an electrical motor that turns a pair of drums on which an abrasive belt is mounted.

Belt sanders can be either hand-held, where the sander is moved over the material, or stationary (fixed), where the material is brought to the sanding belt.



#### AVAILABILITY



TIER:	BETTER	GOOD
BRAND:	Norton	Norton
TRADENAME:	<b>NORZON R811</b>	<b>METALITE R215</b>
ABRASIVE:	Zirconia Alumina	Aluminum Oxide
JOINT:	Plyweld	Plyweld
GRAIN COATING:	Open Coat	Open Coat

SIZE W X L	GRIT	MIN./ STD. PKG.	PART NO.	PART NO.
3 x 18	36	5/25		07660702353
	50		07660749259	07660700964
	80		07660749258	07660700968
	120		07660749256	07660700969
3 x 21	36	5/25	07660749266	07660701741
	50		07660749265	07660701740
	80		07660749264	07660702064
	100		07660749263	07660702063
	120		07660749262	07660702062
	220		07660705287	07660705287
3 x 24	36	5/25	07660749272	07660701743
	50		07660749271	07660701742
	80		07660749270	07660702067
	100		07660749269	07660702066
	120		07660749268	07660702065
	220		07660705286	07660705286
4 x 24	36	5/25	07660749278	07660701745
	50		07660749277	07660701744
	80		07660749276	07660702069
	100		07660749275	
	120		07660749274	07660702068
	180			07660705285

### Portable Belts for Pneumatic In-Line Drum Sanders



#### AVAILABILITY



TIER:	BEST	BEST	GOOD
BRAND:	Norton	Norton	Norton
TRADENAME:	<b>SG BLAZE R980P</b>	<b>NORTON SG R981</b>	<b>METALITE R215</b>
ABRASIVE:	Ceramic Alumina	Ceramic Alumina	Aluminum Oxide
JOINT:	Plyweld	Plyweld	Plyweld
GRAIN COATING:	Close Coat / Supersize	Close Coat / Supersize	Open Coat

SIZE W X L	GRIT	MIN./ STD. PKG.	PART NO.	PART NO.	PART NO.
3-1/2 x 15-1/2	36	10/50		78072700783	78072721997
	60			78072718750	78072722000
	80		63642593514	78072718751	78072721995
	120			78072718753	

### 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, NorZon zirconia alumina, and versatile aluminum oxide and silicon carbide belts.

Also available in FastTrack are a full line of Merit brand belts. Merit belts have been developed with one simple goal in mind: to provide you economically-priced ceramic alumina, zirconia alumina, aluminum oxide and silicon carbide belts to meet a wide range of applications.

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