



CATEGORY DEFINITION

For many 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 leader of abrasive belts, our FastTrack Service offers an extensive range of Norton made-to-order belts including Norton SG ceramic alumina, NorZon zirconia alumina, 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, and aluminum oxide belts to meet a wide range of applications.

Manufacturing lead-time is two days for narrow belts (1/2" – 12" wide) and three days for wide belts (14 – 52" wide). Please see the FastTrack chart below for complete details on availability and lead-times.

NEW! 3-DAY LEAD-TIME FOR WIDE BELTS!

FASTTRACK AVAILABILITY AND LEADTIME INFORMATION

WIDTH	GRIT SIZE	MINIMUM FASTTRACK BELT ORDER (EQUALS 1 MIN./STD. PKG.)	MAXIMUM FASTTRACK BELT ORDER (EQUALS 2 STD. PKG.)	CONVERSION LEAD-TIME
Narrow Belts				
1/2" through 1"	All	50*	400*	2
Over 1" through 14"	All	10	20	2
Wide Belts				
Over 14" through 20"	All	5	10	3
Over 20" through 52"	36 and Coarser	2	4	3
Over 20" through 52"	40 - 80	3	6	3
Over 20" through 52"	100 and Finer	5	10	3

* 1/2" UP TO 1" BELTS: MIN .PKG. CONTINUES TO BE 50 BELTS AND STD. PKG. = 200 BELTS

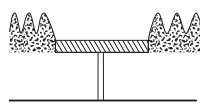
HOW TO ORDER

- Indicate "FastTrack belt order" on your order
- Obtain/provide a part number to ensure quick order entry
- Provide a full description of belt required, including:
 - Quantity, size, and specification (abrasive/CAP Code, grit size, flex, and joint)
- Verify that quantity is within FastTrack order limits

FASTTRACK STANDARD BELT JOINT AND FLEX INFORMATION



BJ (Butt Joint) – A conventional butt joint with an extra strong patch to eliminate joint breakage. Can be straight or wave.

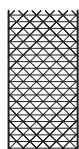


CJ (Channel Joint) – Preferred for woodworking. Supplied on selected F-wt. wide paper belts only. The patch material is inlaid into the top of the belt, making the thinnest, smoothest-running butt joint possible, which minimizes bumping and chattering, with no loss of strength.



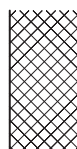
RR (Single Flex)

- Flex lines are perpendicular (90° angle) to the edge of the belt, creating a horizontal line pattern, providing flexibility in the lengthwise direction



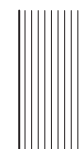
TF (Triple Flex)

- A combination of Single Flex and Double Flex
- It is specified on applications requiring maximum product conformability



CF (Cross Flex)

- Flex lines are at a 45° angle to the edge of the belt, making a series of diamond-shaped lines.



LF (Linear Flex)

- The bond is broken in the direction of the belt length, providing good product conformability with long life



BELT SPECIFICATIONS AND AVAILABILITY

TIER	PRODUCT CAP CODE	SHAPE AVAILABILITY	GRIT SIZE	ABRASIVE GRAIN	BACKING	STANDARD JOINT	STANDARD FLEX	APPLICATIONS
METALWORKING								
NORTON								
Best	R980P	Narrow, Wide	24-120	Norton SG Ceramic Alumina	Y-wt. Polyester	BJ	RR	Latest-generation Norton SG grain, supersized and designed for high-performance grinding on stainless and other alloys
Best	R984	Narrow, Wide	36-120	Norton SG Ceramic Alumina	Y-wt. Polyester	BJ	RR	Norton SG grain supersized for medium-pressure grinding and finishing heat-sensitive alloys
Better	R884	Narrow, Wide	24, 36-80	NorZon Zirconia Alumina	Y-wt. Polyester	BJ	RR	Newest-generation NorZon grain designed for medium- to high-pressure grinding
Better	R887	Narrow, Wide	24, 36-120	NorZon Zirconia Alumina	Y-wt. Polyester	BJ	RR	Newest-generation NorZon grain, supersized and designed for medium- to high-pressure grinding of heat-sensitive alloys
Better	R823	Narrow, Wide	60-220	NorZon Zirconia Alumina	X-wt. Polyester	BJ	RR	NorZon grain on lighter backing designed for light to medium grinding
Good	R222	Narrow	P80-P320, P400, P600	Aluminum Oxide	J-wt. Cotton	BJ	TF	Aluminum oxide on flexible, lightweight cotton backing for moderate- to light-pressure applications on mild steel
Good	R245	Narrow	P80-P240, P320, P400	Aluminum Oxide	J-wt. Polyester	BJ	LF	Aluminum oxide on flexible, lightweight polyester backing for moderate- to light- pressure applications on mild steel
Good	R445	Narrow	60-220	Silicon Carbide	X-wt. Polyester	BJ	RR	Sharp, silicon carbide grain on medium polyester backing for grinding very hard materials – glass, stone, solid surface
Good	U242	Narrow, Wide to 24"	X4, X16, X22, X30, X45, X65	Aluminum Oxide	J-wt. Cotton	BJ	CF	High-performance, multi-layered NORaX grain on very flexible backing for dry polishing applications
MERIT								
Best	SY965	Narrow, Wide	36-120	Ceramic Alumina	Y-wt. Polyester	BJ	RR	Ceramic alumina grain supersized for medium-pressure grinding and finishing heat-sensitive alloys
Better	SY603	Narrow, Wide	36-120	Zirconia Alumina	Y-wt. Polyester	BJ	RR	Zirconia alumina abrasive with a Y-wt. polyester backing and a grinding aid for weld removal and finishing of hard-to-grind materials; waterproof
Better	SY695	Narrow, Wide	24-80	Zirconia Alumina	Y-wt. Polyester	BJ	RR	Zirconia alumina grain designed for medium- to high-pressure grinding
Better	SX695	Narrow, Wide	60-220	Zirconia Alumina	X-wt. Polyester	BJ	RR	Zirconia alumina grain on lighter backing designed for light to medium grinding
Good	SY395	Narrow, Wide	24-120	Ceramic-coated Aluminum Oxide	Y-wt. Polyester	BJ	RR	Ceramic-coated aluminum oxide grain provides higher performance than standard aluminum oxide
Good	SX395	Narrow, Wide	P60-P240, P320, P400	Aluminum Oxide	X-wt. Polyester	BJ	RR	Higher-performance P-graded aluminum oxide grain and strong polyester backing for mild steel
Good	MX240	Narrow, Wide	P60-P150	Aluminum Oxide	X-wt. Poly/Cotton	BJ	CF RR	P-graded heat-treated aluminum oxide X-wt. cloth with strong, but flexible, cotton/polyester backing making it an ideal multi-purpose product
Good	KX375	Narrow, Wide	36-240, 320	Aluminum Oxide	X-wt. Cotton	BJ	RR	Initial starting specification for all metalworking applications
Good	KF376	Narrow	P80-P320 P400, P600	Aluminum Oxide	J-wt. Cotton	BJ	TF	P-graded, heat-treated aluminum oxide with ceramic coating on a very flexible backing for use wherever flexibility and conformability are needed

TIER	PRODUCT CAP CODE	SHAPE AVAILABILITY	GRIT SIZE	ABRASIVE GRAIN	BACKING	STANDARD JOINT	STANDARD FLEX	APPLICATIONS
WOODWORKING								
NORTON								
Best	R963	Narrow, Wide	24-60, P80 100-150 coming soon	Norton SG Ceramic Alumina	Y-wt. Polyester	BJ	RR	Norton SG ceramic alumina grain with anti-static coating for forest product applications (MDF, particleboard, plywood)
Best	R955	Narrow	P36-P120	Norton SG Red Heat R955	Y-wt. Cotton	BJ	RR	100% ceramic alumina abrasive with Y-wt. cloth backing for dimensioning, intermediate sanding of wood
Best	H968	Narrow, Wide	P80-P220	Norton SG Ceramic Alumina	F-wt. Paper	CJ	CF	Norton SG ceramic alumina belt for high-performance woodworking applications
Better	R811	Narrow, Wide	24, 36-120	NorZon Zirconia Alumina	Y-wt. Cotton	BJ	RR	NorZon open-coat product recommended for dry low-pressure applications or where loading is a problem
Good	R215	Narrow, Wide	50-180	Aluminum Oxide	X-wt. Cotton	BJ	RR	Initial starting specification for all woodworking applications where loading is a problem
Good	R422	Narrow	50-120	Silicon Carbide	X-wt. Cotton	BJ	RR	Initial starting specification for all woodworking applications where loading is not an issue
Good	R490	Narrow, Wide	P36-P150	Silicon Carbide	Y-wt. Polyester	TP (Top Patch Plyweld)	RR	Anti-static product for forest product applications (MDF, particle board, plywood) where loading is an issue
Better	H275	Narrow, Wide	P100-P220	Aluminum Oxide	F-wt. Paper	CJ	RR	Anti-static wood sanding product where loading is a problem
Good	H448	Narrow, Wide	P80-P220 P280, P320, P400	Silicon Carbide	F-wt. Paper	CJ	RR	Anti-static wood sanding product where loading is a problem