



Tool-free, twist-on and -off fastening systems make fast work of disc changes to maximize productivity by minimizing downtime.

- Applications:** Fiber and NorKut trimmable hard plastic discs: welding, grinding and blending; heavy metal removal; light deburring and finishing  
Cloth discs: light- to medium-pressure grinding; blending, leveling and finishing applications; for use on contours or flat surfaces  
Diamond: Grinding ceramic, glass, composites, carbide and ceramic coatings, fiberglass, and reinforced plastics
- Size Range:** 9/16" – 4" diameter
- Grit Range:** 24 – 320
- Abrasive Grain:** Ceramic Alumina, Zirconia Alumina, Aluminum Oxide, Silicon Carbide, Diamond
- Backing:** Fiber, cloth, or polymer
- Cloth Flex:** 3-ply (more aggressive), 2-ply (standard)
- Attachment:** Type TS (II), Type TR (III), and Type TP (I)
- Back-up Pads:** Rubber with hardness variations for different applications



MINI ANGLE SANDER

### Coated Abrasive Quick-Change Disc Availability



**Fiber**

- The most heavy-duty discs with resin over resin construction on heavy-duty vulcanized fiber backing
- Premium grain for applications from heavy stock removal to surface blending



**Cloth 3-Ply**

- These heavy-duty, 3-ply polyester laminate construction discs are the most aggressive and durable cloth discs on the market



**NorKut**

- Unique polymer backing resists cracking and breakage and can be cut down up to the 1" core
- Use the cores to grind "pinch" welds and other hard-to-reach areas



**Cloth 2-Ply**

- Our standard 2-ply laminate construction creates an aggressive and durable cloth disc for flat surfaces



**Diamond**

- Unique, aggressive, diamond grain pattern on a flexible cloth backing

### Quick-Change Attachment Systems and Cross Reference Guide

Each system enables quick, safe disc changes, reducing downtime and operating expenses.

**Type TS (Type II)**

- Features a turn-on/turn-off style fastener
- Fastener is made of metal



**Type TR (Type III)**

- Features a roll-on/roll-off style fastener
- Fastener is made of plastic



**Type TP (Type I)**

- Features a snap-on/snap-off style fastener
- Fastener is made of nylon

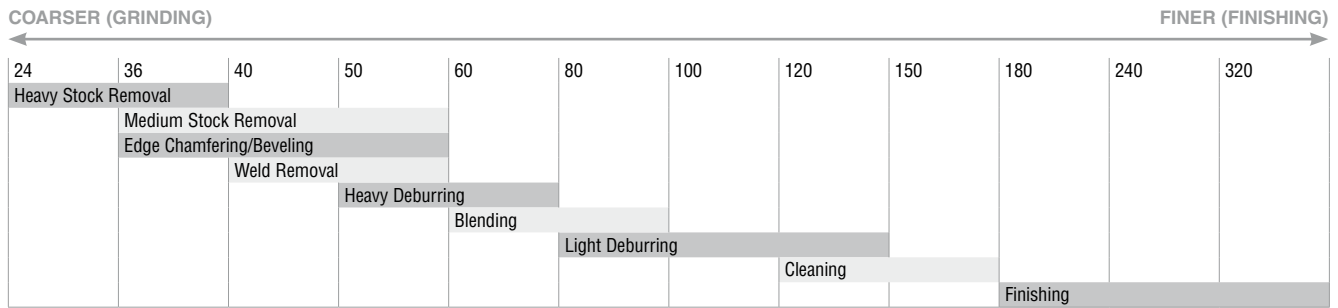


NORTON MERIT	TS (Type II)	TR (Type III)	TP (Type I)
3M	Roloc TS/TSM	Roloc TR	Roloc TP
Standard	TS (SocAtt)	TR (Lockit)	TP (ClickOn)
Superior	Type S	Type R	–
Arc	Type S	Type R	Type P
Pferd	Type CD	Type CDR	–
Sait	SAIT-LOK	SAIT-LOK-R	–
Camel	Turn On	Roll On	–
Klingspor	QMC	QRC	–
Garryson	Type S	Type R	–

Material/Application-to-Product Recommendation Guide

	<b>BEST</b>	<b>BETTER</b>	<b>GOOD</b>
	<b>Blaze R980P</b>	<b>BlueFire R884P</b>	<b>Aluminum Oxide</b> <b>Silicon Carbide R422</b>
Stainless Steel / Titanium / Super Alloys	◆	◆	◆
Mild Carbon Steel / Welds		◆	◆
Ferrous Metals / Cast Iron		◆	◆
Brass / Bronze / Aluminum		◆	◆
Paint / Glue / Adhesive			◆
Concrete / Stone / Fiberglass			◆

Application/Grit Recommendation Guide



Cross Reference Guide

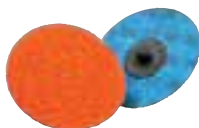
	TOTAL PERFORMANCE			INITIAL PRICE	
	<b>BEST</b>	<b>BETTER</b>	<b>GOOD</b>		
Abrasive Backing	<b>Ceramic Alumina Fiber</b>	<b>Ceramic Alumina Cloth</b>	<b>Zirconia Alumina Cloth</b>	<b>Aluminum Oxide Cloth</b>	<b>Silicon Carbide Cloth</b>
<b>NORTON</b>	<b>Blaze F980</b>	<b>Blaze R980P</b>	<b>BlueFire R884P</b>		<b>R422</b>
3M	782C, 785C, 787C, 982C, 985C, 987C, 988C	963G/H, 966F, 967F, 997F, 984F, 784F, 947A	561D	361F, 363F	421A, 441D, 461F
Standard	Ceramic, Ceramic Pro	Ceramic Pro, Ceramic	Zirconia	A/O Extra, A/O Pro	Silicon Carbide
Superior	—	Ceramic G.A.	Premium Zirc	A/O with Grinding Aid	—
Arc	—	—	Zirconia/Y Standard	A/O/X Plus Coolant	—
Pferd	CO, CO Cool	Ceramic	ZA Z	Aluminum Oxide A-Plus, Aluminum Oxide A-INOX-FORTE	Silicon Carbide SiC
Sait	7S,7A, 9S	—	Z	3A	C-W
Camel	Ceramic	—	Zirconia AO	—	—
Klingspor	CS570, FS966	CS610	Alumina Zirconia	—	CS333X
Garryson	—	Ceramic	—	—	—

Best choice for tough applications and stainless steel



## BLAZE F980 CERAMIC ALUMINA FIBER

- 100% ceramic grain constantly exposes sharper edges to deliver highest productivity at lowest overall costs vs. competitive lower-ratio ceramic discs
- Strong fiber backing, heavier and more rigid than conventional cloth discs, adds strength and tear resistance, and allows additional pressure for better results when grinding difficult materials
- Advanced self-lubricating grain treatment provides coolest cut and significantly faster cut rates; excels on hard-to-grind materials like 300 and 400 Series stainless and exotic alloys



TIER: **BEST**  
 TRADENAME: **BLAZE F980**  
 ABRASIVE: Ceramic Alumina  
 BACKING: Fiber – Heavy Duty  
 OTHER: Supersize  
 ATTACHMENT: TR (Type III)



SIZE (D)	GRIT	STD. PKG.	PART #
2	24	25	776960 <b>90139</b>
	36	25	662610 <b>58704</b>
	50	25	662610 <b>58705</b>
	60	25	662610 <b>58706</b>
	80	25	662610 <b>58707</b>
3	24	25	776960 <b>90140</b>
	36	25	662610 <b>58708</b>
	50	25	662610 <b>58709</b>
	60	25	662610 <b>58711</b>
	80	25	662610 <b>58712</b>

Quick-Change back-up pads shown at the end of the Quick-Change Disc section.





Best choice for tough applications, titanium, super alloys, and stainless steel (3-ply) or contoured surfaces (2-ply)

## BLAZE R980P CERAMIC ALUMINA

- 100% ceramic grain constantly exposes sharper edges to deliver highest productivity at lowest overall costs vs. competitive lower-ratio ceramic discs
- Improved resin bond system maximizes grain retention for longer product life
- Advanced self-lubricating grain treatment provides coolest cut with significantly faster cut rates while minimizing loading on hard-to-grind materials



Better choice for soft metals, wood, stainless steel, and carbon

## BLUEFIRE R884P ZIRCONIA ALUMINA

- Premium, versatile, self-sharpening zirconia plus grain provides aggressive cut and up to 30% longer life vs. competitive zirconia discs
- Semi-open coat minimizes loading on soft metals (aluminum, brass, and bronze) and wood, as well as stainless and carbon steels
- Durable Y-weight, polyester waterproof backing stands up to demanding applications: high-pressure and hard-to-grind exotic alloys



Better choice for stainless steel, titanium and other exotic alloys

## R801 ZIRCONIA ALUMINA PLUS

- Self-sharpening, zirconia alumina abrasive with grinding aid provides cooler cut, and longer life on hard-to-grind materials
- Durable, Y-weight, 2-ply polyester waterproof blend back stands up to these demanding applications
- Minimized heat build-up allows these discs to outlast conventional aluminum oxide and zirconia alumina discs in many applications



Good choice when initial price is the primary consideration

## ALUMINUM OXIDE

- Versatile aluminum oxide abrasive for aggressive cut and longer life than competitive aluminum oxide discs
- Durable Y-weight 2-ply polyester backing and coating for additional life and faster cut rate on moderately-demanding applications
- Good choice when initial price is the primary purchasing consideration



Good choice for non-ferrous materials

## R422 SILICON CARBIDE

- Sharp, silicon carbide abrasive provides high initial cut and penetration to resist loading on soft metals
- Strong, X-weight, 2-ply cotton backing construction for extended durability and reduced edge wear
- When completion time is important, sharp silicon carbide abrasive gets non-ferrous blending jobs done quickly

Ceramic Alumina Quick-Change Cloth Discs



TIER:	BEST	BEST	BEST	BEST
TRADENAME:	<b>BLAZE R980P</b>	<b>BLAZE R980P</b>	<b>BLAZE R980P</b>	<b>BLAZE R980P</b>
ABRASIVE:	Ceramic Alumina	Ceramic Alumina	Ceramic Alumina	Ceramic Alumina
BACKING:	Polyester 3-Ply Heavy-Duty	Polyester 3-Ply Heavy-Duty	Polyester 2-Ply Standard	Polyester 2-Ply Standard
OTHER:	Supersize TS (Type II)	Supersize TR (Type III)	Supersize TS (Type II)	Supersize TR (Type III)
ATTACHMENT:				

SIZE (D)	GRIT	STD. PKG.	PART #	PART #	PART #	PART #
1-1/2	36	100	662611 <b>62307</b>	662611 <b>62308</b>	636425 <b>95401</b>	
	50	100	662611 <b>62309</b>	662611 <b>62310</b>	636425 <b>95446</b>	
	60	100	662611 <b>62311</b>	662611 <b>62312</b>	636425 <b>95447</b>	636425 <b>95468</b>
	80	100	662611 <b>62313</b>	662611 <b>62314</b>	636425 <b>95450</b>	
	120	100	662610 <b>43379</b>	662610 <b>43380</b>	662610 <b>43416</b>	
2	36	25	662611 <b>62317</b>	662611 <b>62318</b>	636425 <b>95452</b>	636425 <b>95470</b>
	50	25	662611 <b>62319</b>	662611 <b>62320</b>	636425 <b>95456</b>	636425 <b>95472</b>
	60	25	662611 <b>62321</b>	662611 <b>62322</b>	636425 <b>95458</b>	636425 <b>95476</b>
	80	25	662611 <b>62323</b>	662611 <b>62324</b>	636425 <b>95459</b>	636425 <b>95478</b>
	100	25	662610 <b>43382</b>	662610 <b>43383</b>	662610 <b>43418</b>	662610 <b>43419</b>
	120	25	662610 <b>43384</b>	662610 <b>43386</b>	662610 <b>43420</b>	662610 <b>43421</b>
3	36	25	662611 <b>62327</b>	662611 <b>62328</b>	636425 <b>95460</b>	636425 <b>95479</b>
	50	25	662611 <b>62329</b>	662611 <b>62330</b>	636425 <b>95462</b>	636425 <b>95480</b>
	60	25	662611 <b>62331</b>	662611 <b>62332</b>	636425 <b>95463</b>	636425 <b>95481</b>
	80	25	662611 <b>62333</b>	662611 <b>62334</b>	636425 <b>95464</b>	636425 <b>95493</b>
	100	25	662610 <b>43389</b>	662610 <b>43390</b>	662610 <b>43422</b>	662610 <b>43423</b>
	120	25	662610 <b>43391</b>	662610 <b>43392</b>	662610 <b>43424</b>	662610 <b>43425</b>

Quick-Change back-up pads shown at the end of the Quick-Change Disc section.

