

NORTON

SAINT-GOBAIN®

Reshaping
your
world.

POWER AT YOUR FINGER TIPS – THE WORLD IN THE PALM OF YOUR HAND

Put the world right in the palm of your hand with our 2" and 3" Norton Mini Angle Sanders. Small, compact enough in getting to those hard-to-reach areas, and powerful enough to finish the job fast and efficiently.

Let's face it; time is everything when you're on task. You can quickly change out sanding discs and non-woven finishing discs like a blue streak, shaving time off your project with these new sanders. And we've got your back when it comes to stocking all these quick-change and mini-flap discs to fit your job in Best, Better and Good tiers. Go ahead; power up our new Norton sanders.

KEY INDUSTRIES

METAL FABRICATION | WELDING | TRANSPORTATION | AEROSPACE

KEY APPLICATIONS

DEBURRING | SANDING | BLENDING | FINISHING

nortonindustrial.com


SAINT-GOBAIN

FEATURES AND BENEFITS

- A double-bearing spindle generates superb concentricity reducing vibrations allowing for longer use and finer finishes
- Finesse your projects by having the ultimate control in both precision and power with the speed regulator
- Get better tool handling along with reducing additional fatigue with the ergonomic and streamlined non-slip grip

DESCRIPTION	PART #	STD. PKG.
2" Single Sander	66261150076	1
2" Kit	66261150077	1
<i>Includes: 1 – Norton 2" Sander, 25 – 2" 36 Grit Norton Blaze R980P 3-Ply TR Discs (66261162318), 50 – 2" Medium Grit Norton Rapid Prep Non-Woven TR Discs (66261009190), 1 – 2" Medium Density Back-Up Pad (66261055103)</i>		
3" Single Sander	69957382154	1
3" Kit	69957382155	1
<i>Includes: 1 – Norton 3" Sander, 25 – 3" 36 Grit Norton Blaze R980P 3-Ply TR discs (66261162328), 25 – 3" Medium Grit Norton Rapid Prep Non-Woven TR discs (66261017522), 1 – 3" Medium Density Back-Up Pad (66261055105)</i>		

TECHNICAL SPECIFICATIONS / CONFORMANCE:

Specifications for:	2" Norton Mini Angle Air Sander	3" Norton Mini Angle Air Sander
Weight of tool:	1.6 lbs. (0.742kg)	1.8 lbs. (0.816kg)

Compressed air:	6.2 bar (90psi)	6.2 bar (90psi)
Maximum permissible operating pressure:	6.2 bar (90psi)	6.2 bar (90psi)
Horsepower:	.45	.9
Free speed:	22,000 rpm	20,000 rpm
Air consumption @90psi:	85 liters/min (3 CFM)	116 liters/min (4.1 CFM)

Noise characteristic value in accordance with EN ISO 15744 (ISO 15744):		
• A-weighted sound pressure level at workstation	87.3 dB	83.2 dB
• A-weighted sound power level	98.3 dB	94.2 dB
• Peak C-weighted instantaneous sound pressure level at workstation	<130 dB	<130 dB

Measurement uncertainty (Standard):	3.00 m/s ²	5.92 m/s ²
Vibration value according to EN ISO 28927-3:	0.84 m/s ²	1.09 m/s ²

Recommended lubrications:	Air oil 20#	Air oil 20#
Sanding tool specifications:	Pad Size 2" Collet	Pad size 3" Collet
	Collet Chuck 1/4" (6mm)	Collet Chuck 1/4" (6mm)

Applications & suitability:	Final surface finishing, chamfering, deburring of architectural millwork, sheet metal and surface prep, zinc casting, aluminum products, injection molds, etc. general high-speed sanding and polishing
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NORTON

SAINT-GOBAIN

COATED
QUICK-CHANGE DISCS

NORTON BLAZE R980P CERAMIC CLOTH DISCS

BEST CHOICE FOR TOUGH APPLICATIONS AND STAINLESS STEEL (3-PLY) OR CONTOUR SURFACES (2-PLY)

FEATURES AND BENEFITS

- Next-generation, Norton SG ceramic alumina grain with self-lubricating, supersize grinding aid treatment provides coolest cut and significantly faster cut rates
- 3-ply heavy-duty laminate discs (Y-weight polyester yellow backing) are more aggressive; for greatest durability, longest life, and edge-fray resistance on tough applications and stainless steel
- 2-ply laminate discs (Y-weight polyester red backing) provide durability and long life, but are more conformable and flexible; ideal on contoured surfaces or any application where added flexibility is needed. Used in aircraft and aerospace manufacturing for structural hand polishing.

TIER: **BEST**

BRAND: Norton

TRADENAME: **BLAZE R980P**

ABRASIVE: Ceramic Alumina

BACKING: Polyester
3-Ply Heavy-Duty

OTHER: Supersized

ATTACHMENT: TS (Type II)

**BEST**

Norton

BLAZE R980P

Ceramic Alumina

Polyester
2-Ply Standard

Supersized

TS (Type II)

**BEST**

Norton

BLAZE R980P

Ceramic Alumina

Polyester
3-Ply Heavy-Duty

Supersized

TR (Type III)

**BEST**

Norton

BLAZE R980P

Ceramic Alumina

Polyester
2-Ply Standard

Supersized

TR (Type III)



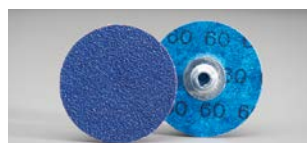
SIZE (D)	GRIT	STD. PKG.	PART #	PART #	PART #	PART #
1-1/2"	36	100	66261162307	63642595401	66261162308	63642595465
	50	100	66261162309	63642595446	66261162310	63642595467
	60	100	66261162311	63642595447	66261162312	63642595468
	80	100	66261162313	63642595450	66261162314	63642595469
	120	100	66261043379	66261043416	66261043380	66261043417
2"	36	25	66261162317	63642595452	66261162318	63642595470
	50	25	66261162319	63642595456	66261162320	63642595472
	60	25	66261162321	63642595458	66261162322	63642595476
	80	25	66261162323	63642595459	66261162324	63642595478
	100	25	66261043382	66261043418	66261043383	66261043419
	120	25	66261043384	66261043420	66261043386	66261043421
3"	36	25	66261162327	63642595460	66261162328	63642595479
	50	25	66261162329	63642595462	66261162330	63642595480
	60	25	66261162331	63642595463	66261162332	63642595481
	80	25	66261162333	63642595464	66261162334	63642595493
	100	25	66261043389	66261043422	66261043390	66261043423
	120	52	66261043391	66261043424	66261043392	66261043425

NORTON BLUEFIRE R884P ZIRCONIA CLOTH DISCS

BETTER CHOICE FOR SOFT METALS, WOOD, STAINLESS STEEL, AND CARBON

FEATURES AND BENEFITS

- Premium, versatile, self-sharpening zirconia alumina plus grain provides aggressive cut and up to 30% longer life than competitive zirconia alumina product
- Strong resin bond improves base adhesion and reduces grain shedding
- Advanced grain coating results in longer life and faster cut rate
- Semi-open coat minimizes loading on soft metals (aluminum, brass, and bronze) and wood, as well as stainless steel and carbon steel
- Durable, Y-wt, 2-ply polyester backing stands up to demanding application: high-pressure and hard-to-grind exotic alloy



TIER: **BETTER**

BRAND: Norton

TRADENAME: **BLUEFIRE R884P**

ABRASIVE: Zirconia Alumina

BACKING: Polyester 2-Ply Standard

ATTACHMENT: TS (Type II)



TIER: **BETTER**

BRAND: Norton

TRADENAME: **BLUEFIRE R884P**

ABRASIVE: Zirconia Alumina

BACKING: Polyester 2-Ply Standard

ATTACHMENT: TR (Type III)



SIZE (D)	GRIT	STD. PKG.	PART #	PART #
1-1/2"	36	100	66261138624	66261121041
	50	100	66261138622	—
	60	100	66261138621	66261121043
	80	100	66261138620	66261121044
2"	24	25	66261138638	66261138672
	36	25	66261138637	66261138671
	50	25	66261138635	66261138670
	60	25	66261138634	66261121048
3"	80	25	66261138633	66261121049
	24	25	66261138665	66261138675
	36	25	66261138664	66261138674
	50	25	66261138662	66261138673
	60	25	66261138661	66261121053
	80	25	66261138660	66261121054



Listed here are our most versatile, popular specifications of Norton quick-change discs. Additional Norton and Merit specifications are available to meet all your application needs. Ask your Norton representative for details.

NORTON R766 ALUMINUM OXIDE CLOTH DISCS

GOOD CHOICE FOR DIFFICULT-TO-GRIND MATERIALS THAT REQUIRE AN ECONOMICAL OPTION

VENDIBLE

FEATURES AND BENEFITS

- Premium aluminum oxide abrasive blend for aggressive cut and longer life than competitive aluminum oxide discs
- Durable Y-weight, 2-ply polyester backing and durable grain coating for longer life and faster cut rate on moderately-demanding applications
- Great for difficult-to-grind materials (aluminum, brass, bronze, stainless, carbon steel, and titanium) and applications requiring an economical option



TIER:

GOOD

BRAND: Norton

TRADENAME: **R766**

ABRASIVE: Aluminum Oxide

BACKING: Polyester 2-Ply Standard

ATTACHMENT: TS (Type II)



GOOD

Norton

R766

Aluminum Oxide

Polyester 2-Ply Standard

TR (Type III)



GOOD

Norton

R766

Aluminum Oxide

Polyester 2-Ply Standard

TP (Type I)



SIZE (D)	GRIT	STD. PKG.	PART #	PART #	PART #
1-1/2"	36	100	66623318972	66623318977	—
	40	100	66623318973	66623318978	—
	50	100	66623318974	66623318979	—
	60	100	66623318975	66623318980	—
	80	100	66623318976	66623318981	—
2"	24	100	66623319011	66623319013	66623319010
	36	100	66623318999	66623319005	66623318993
	40	100	66623319000	66623319006	66623318994
	50	100	66623319001	66623319007	66623318995
	60	100	66623319003	66623319008	66623318996
	80	100	66623319004	66623319009	66623318997
	100	100	66261132506	66261132519	—
	120	100	66261132507	66261132520	—
	150	100	66261132508	66261132521	—
	180	100	66261132509	66261132522	—
	240	100	66261132510	66261132523	—
2"	36	40 V	66623341058	66623341059	—
	40	40 V	66623341060	66623341061	—
	50	40 V	66623341062	66623341063	—
	60	40 V	66623341064	66623341065	—
	80	40 V	66623341066	66623341067	—
3"	24	50	66623319020	66623319026	66623319014
	36	50	66623319021	66623319027	66623319015
	40	50	66623319022	66623319028	66623319016
	50	50	66623319023	66623319029	66623319017
	60	50	66623319024	66623319030	66623319018
	80	50	66623319025	66623319031	66623319019
	100	50	66261132512	66261132524	—
	120	50	66261132513	66261132525	—
	150	50	66261132514	66261132526	—
	180	50	66261132515	66261132527	—
	240	50	66261132516	66261132528	—

V = VENDIBLE PACKAGE. 2" DISCS: 10 DISCS PER PACK / 4 PACKS PER CARTON. ORDER IN MULTIPLES OF 40.

NORTON

SAINT-GOBAIN

NON-WOVEN
QUICK-CHANGE DISCS

NORTON RAPID VORTEX PREP

BETTER CHOICE FOR FINISHING AND BLENDING APPLICATIONS

FEATURES AND BENEFITS

- Proprietary engineered Vortex aluminum oxide grain and coating reduce process time by 50+% by combining multiple grit sequences; resist edge wear with up to 4X life, and the friable grain structure keeps Ra specs throughout disc life
- Norton Clean Bond resin system provides smear-free finishes even on high nickel alloys, and will not load on soft materials like some competitive products may
- The extended form holding capability results in the lowest total cost of consumable tooling per workpiece
- Proprietary coating method places grain throughout the product extending life of the discs unlike other non-woven discs



TIER:	BETTER	BETTER	BETTER
BRAND:	Norton	Norton	Norton
TRADENAME:	VORTEX RAPID PREP	VORTEX RAPID PREP	VORTEX RAPID PREP
ABRASIVE:	Engineered Aluminum Oxide	Engineered Aluminum Oxide	Engineered Aluminum Oxide
ATTACHMENT:	TS (Type II)	TR (Type III)	TP (Type I)



SIZE (DIAM.)	STD. PKG.	PART #	PART #	PART #
Extra Coarse				
1-1/2"	50	66623325006	66623325007	66623325005
2"	50	66623335325	66623335326	66623325008
3"	25	66623325010	66623335327	66623325009
Coarse				
1-1/2"	50	66623325017	66623335411	66623325016
2"	50	66623335413	66623335414	66623335412
3"	25	66623335416	66623335417	66623335415
Medium				
1-1/2"	50	66623335423	66623335424	66623325022
2"	50	66623335426	66623335427	66623335425
3"	25	66623335429	66623335430	66623335428
Fine				
1-1/2"	50	66623325031	66623325032	66623325030
2"	50	66623325034	66623325035	66623325033
3"	25	66623335037	66623325038	66623325036
Very Fine				
1-1/2"	50	66623325049	66623325050	66623325048
2"	50	66623325052	66623335433	66623325051
3"	25	66623335436	66623335437	66623325053

NORTON RAPID PREP

GOOD CHOICE FOR FINISHING AND BLENDING APPLICATIONS

FEATURES AND BENEFITS

- Norton Clean Bond resin system provides smear-free finishes even on high nickel alloys, and will not load on soft materials like some competitive products may
- Proprietary coating method places grain throughout the product extending life of the discs unlike other non-woven discs

TIER:	GOOD	GOOD	GOOD
BRAND:	Norton	Norton	Norton
TRADENAME:	RAPID PREP	RAPID PREP	RAPID PREP
ABRASIVE:	Aluminum Oxide	Aluminum Oxide	Aluminum Oxide
ATTACHMENT:	TS (Type II)	TR (Type III)	TP (Type I)
			

SIZE (DIAM.)	STD. PKG.	PART #	PART #	PART #
Extra Coarse				
1-1/2"	50	66623340010	66623340011	66623340008
2"	50	66261017819	66261016373	66623340012
3"	25	66261017818	66261016994	66623340015
Coarse				
1-1/2"	50	66623340026	66261047579	66623340024
2"	50	66261009183	66261004437	66254498593
3"	25	66261009186	66261009194	66254498596
Medium				
1-1/2"	50	66254482328	66254482332	66623340034
2"	50	66261009182	66261009190*	66254498520
3"	25	66261009185	66261017522	66254498595
Fine				
1-1/2"	50	66623340068	66623340070	66623340066
2"	50	66623340074	66623340077	66623340072
3"	25	66623340082	66623340085	66623340080
Very Fine				
1-1/2"	50	66254482336	66254482340	66623340046
2"	50	66254482337	66261009189*	66254498594
3"	25	66261009184	66261009192	66254498597
Super Fine				
2"	50	—	66261091459	—
3"	25	—	66261091460	—

* 25 PER STANDARD PACKAGE

QUICK-CHANGE BACK-UP PADS

GOOD CHOICE

FEATURES AND BENEFITS

- Hard density pads are for aggressive cutting action
- Medium density pads are for all-purpose applications

TIER:	GOOD	GOOD	GOOD
BRAND:	Norton	Norton	Merit
ATTACHMENT:	TS (Type II)	TR (Type III)	TP (Type 1)
			

SIZE (DIAMETER)	MAX. RPM	DENSITY	PART #	PART #	
Quick-Change Back-up Pads					
1-1/2"	30,000	Medium	63642543200	66261047580	08834164003
2"	30,000	Hard	63642543205	—	08834163997
	30,000	Medium	63642543210	66261055103	08834164004
3"	20,000	Hard	63642543220	63642504900	08834163998
	20,000	Medium	63642543225	66261055105	08834164005

NORTON

SAINT-GOBAIN

MINI FLAP DISCS AND BACK-UP PADS

TRY OUR NEW NORTON BLAZE AND BLUEFIRE MINI FLAP DISCS AND BACK-UP PADS FOR MAXIMUM CUT RATE AND LIFE.

NORTON MINI FLAP DISCS

PACKAGED FOR RETAIL / WALK-IN SELLING / SMALL JOBS

FEATURES & BENEFITS

- High performance ceramic and zirconia alumina abrasive blends provide maximum cut rate and life
- Layered flaps wear away evenly, producing a high quality and consistent finish

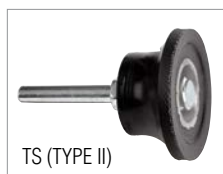
TIER:	BEST	BETTER	BEST	BETTER
BRAND:	Norton	Norton	Norton	Norton
TRADENAME:	BLAZE R980P	BLUEFIRE R884P	BLAZE R980P	BLUEFIRE R884P
ABRASIVE:	Ceramic Alumina	Zirconia Alumina	Ceramic Alumina	Zirconia Alumina
FLAP:	Polyester	Polyester	Polyester	Polyester
BACKING MATERIAL:	Extra Heavy-Duty Plastic	Extra Heavy-Duty Plastic	Extra Heavy-Duty Plastic	Extra Heavy-Duty Plastic
ATTACHMENT:	TR (Type III)	TR (Type III)	TS (Type II)	TS (Type II)



SIZE (D)	GRIT	STD. PKG.	PART #	PART #	PART #	PART #
2"	36	10	77696090145	77696090165	77696090155	77696090175
	40	10	77696090146	77696090166	77696090156	77696090176
	60	10	77696090147	77696090167	77696090157	77696090177
	80	10	77696090148	77696090168	77696090158	77696090178
	120	10	77696090149	77696090169	77696090159	77696090179
3	36	10	77696090150	77696090170	77696090160	77696090180
	40	10	77696090151	77696090171	77696090161	77696090181
	60	10	77696090152	77696090172	77696090162	77696090182
	80	10	77696090153	77696090173	77696090163	77696090183
	120	10	77696090154	77696090174	77696090164	77696090184



TR (TYPE III)



TS (TYPE II)

DESCRIPTION	MAX. RPM	STD. PKG.	TR (TYPE III)	TS (TYPE II)
Mini Flap Disc Back-up Pads				
2" Medium Density Back-up Pad	30,000	1	08834164922	08834164198
3" Medium Density Back-up Pad	20,000	1	08834164949	08834164113

BEST – Blaze**BETTER** – BlueFire, Vortex**GOOD** – R766, Mini Angle Sander
www.facebook.com/NortonAbrasivesNA | www.youtube.com/NortonAbrasives | www.nortonabrasives.com
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 Toll Free Fax: 1 (800) 551-4416
CANADA CUSTOMER SERVICE:
 Toll Free Phone: 1 (800) 263-6565
 Toll Free Fax: 1 (800) 561-9490
FORM #8674

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SAINT-GOBAIN
NO-RISK TEST
