

NORTON

SAINT-GOBAIN®



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



MINI ANGLE SANDER



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 |
|--|---|

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 |

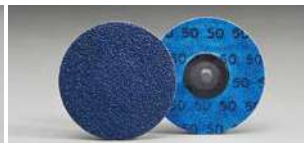
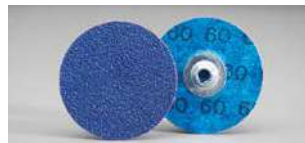
NORTON BLUEFIRE R884P ZIRCONIA CLOTH DISCS

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 # | 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

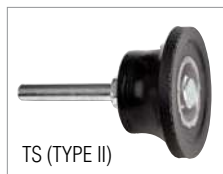
- High performance ceramic and zirconia alumina abrasive blends provide maximum cut rate and life
- Layered flaps wear away evenly, producing a high quality and consistent finish



| 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 |



| 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 Pa | 20,000 | 1 | 08834164949 | 08834164113 |



Learn more about air sanders and polishers we have.