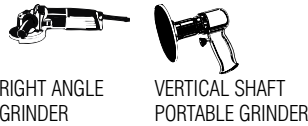




The strongest of coated abrasive discs with resin-over-resin construction on heavy-duty fiber backing. Designed for applications ranging from heavy stock removal to surface blending. Used with back-up pads on portable angle grinders.

- Applications:** Stock removal, edge chamfering, weld blending, deburring/deflashing, rust removal, cleaning and finishing
- Size Range:** 4" x 5/8" hole, 4-1/2" – 9-1/8" x 7/8" and 5/8"-11 hole
- Grit Range:** 16 – 120
- Abrasive Grain:** Ceramic Alumina, Zirconia Alumina Blend, and Aluminum Oxide
- Product Options:** Conventional, Speed-Change hubs (5/8"-11), and AVOS technology
- Accessories:** Air-cooled, smooth-faced, and AVOS back-up pads
- Machines Used:**



### Material-to-Product Recommendation Guide

|  | BEST        |            | BETTER         | GOOD        |            |
|--|-------------|------------|----------------|-------------|------------|
|  | BlazeX F970 | Blaze F980 | BlueFire F826P | Gemini F726 | Metal F240 |
| Stainless Steel / Titanium / Super Alloys* |             | ◆          | ◆              | ◆           | ◆          |
| Mild Carbon Steel / Welds                  | ◆           |            | ◆              | ◆           | ◆          |
| Ferrous Metals / Cast Iron                 | ◆           |            | ◆              | ◆           | ◆          |
| Brass / Bronze / Aluminum                  |             |            |                | ◆           | ◆          |

\*Nickel/Cobalt Based – Hastelloy, Inconel, Waspalloy



### Application/Grit Recommendation Guide

| COARSER (GRINDING) ← |  |    |  |                 |  |    |  |    |  | FINER (FINISHING) → |  |    |  |                      |  |     |  |              |  |  |  |                        |  |  |  |
|----------------------|--|----|--|-----------------|--|----|--|----|--|---------------------|--|----|--|----------------------|--|-----|--|--------------|--|--|--|------------------------|--|--|--|
| 16                   |  | 24 |  | 30              |  | 36 |  | 40 |  | 50                  |  | 60 |  | 80                   |  | 100 |  | 120          |  |  |  |                        |  |  |  |
| Stock Removal        |  |    |  | Edge Chamfering |  |    |  |    |  | Weld Blending       |  |    |  | Deburring/Deflashing |  |     |  | Rust Removal |  |  |  | Cleaning and Finishing |  |  |  |

### Cross Reference Guide

|                       | TOTAL PERFORMANCE ← |                                   |                                    |                | INITIAL PRICE → |  |
|-----------------------|---------------------|-----------------------------------|------------------------------------|----------------|-----------------|--|
|                       | BEST                |                                   | BETTER                             | GOOD           |                 |  |
| NORTON                | BlazeX F970         | Blaze F980                        | BlueFire F826P                     | Gemini F726    | Metal F240      |  |
| 3M                    | 782C, 982C, 988C    | 785C, 787C, 985C, 987C            | 501C                               | 381C           | —               |  |
| Camel                 | —                   | Ceramic                           | Zirconia                           | A/O            | —               |  |
| Flexovit              | CG                  | CG+                               | ZA                                 | A              | —               |  |
| GemTex                | PMD, Gem Supreme    | PMD Supreme, PMD Supreme Plus     | Zee-Type, Zee Supreme, Gem Supreme | C-Type         | A-Type          |  |
| Hermes                | —                   | CR456                             | RB414X, RB414X Procut              | RB514J         | RB314           |  |
| Klingspor             | FS964 ACT           | FS966                             | CS565, CS570                       | FS764 ACT      | CS561           |  |
| Metabo                | CER                 | CER                               | ZA                                 | —              | A/O             |  |
| Mirka                 | —                   | —                                 | Blue, Gold                         | —              | Red             |  |
| Pearl                 | Red Line            | —                                 | FZ                                 | Premium A/O    | Silver Line     |  |
| Pferd                 | CO-PMD              | CO Cool                           | Z, Z Cool                          | A Cool         | A               |  |
| United Abrasives/Sait | 7S, 7A-S, 7-11      | 9S, 9-11                          | 3Z, Z, AZX                         | 3A             | A/O, 2A         |  |
| SIA                   | 4515, 4580          | 4515, 4560,                       | 4815, 4819                         | 4924           | 4919, 4961      |  |
| Standard              | Ceramic             | Ceramic Pro                       | Zirconia                           | —              | A/O             |  |
| VSM                   | XF760               | AF890, AF799, XF885, XF870, XF850 | ZF713, ZF714, ZF844                | KF808          | KF708           |  |
| Walter                | Walter Coolcut XX   | Walter Coolcut XX                 | Walter Topcut                      | Walter Coolcut | —               |  |
| Weiler                | —                   | Tiger Ceramic                     | Tiger Zirc, Wolverine Zirc         | Tiger A/O      | Wolverine A/O   |  |



**Best choice for carbon steel and other soft-to-grind materials**

## BLAZEX F970 CERAMIC ALUMINA

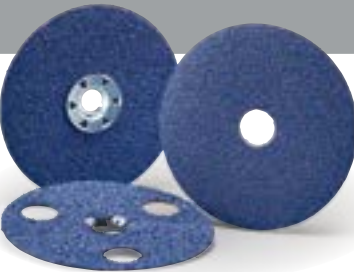
- Improved ceramic alumina micro-fracturing grain constantly exposes sharper grain edges to significantly increase cut rate and life over competitive blended/low-ratio ceramic alumina discs
- Heavier fiber backing for additional strength and tear resistance
- Non-supersized design for cool cutting and long life on carbon steel and other soft-to-grind materials



**Best choice for stainless steel, titanium, and super alloys**

## BLAZE F980 CERAMIC ALUMINA

- 100% ceramic alumina micro-fracturing grain constantly exposes sharper grain edges to significantly increase cut rate and life over competitive blended/low-ratio ceramic alumina discs
- Self-lubricating grinding aid treatment delivers the coolest cut on stainless steel, high alloy steels, super alloys, titanium, and other difficult to grind materials
- Heavier fiber backing for additional strength and tear resistance



**Better choice for stainless, super alloys, steel, cast iron and high-pressure applications**

## BLUEFIRE F826P ZIRCONIA ALUMINA

- High-performance zirconia alumina abrasive blend provides 15% faster cut and longer life with less power draw than conventional zirconia discs
- Advanced resin bond technology with enhanced grain adhesion for extended life
- Heavier fiber backing for additional strength and tear resistance



**Good choice for carbon steel and aluminum applications**

## GEMINI F726 ALUMINUM OXIDE

- Premium aluminum oxide blend for aggressive cut and longer life than competitive aluminum oxide discs
- Full resin bond for strength and durability
- Heavier fiber backing for additional strength and tear resistance



**Good choice for small jobs, applications where performance is not measured, and price-sensitive operations**

## METAL F240 ALUMINUM OXIDE

- Versatile, multi-purpose aluminum oxide abrasive provides consistent performance on numerous materials and small jobs
- Full resin bond for strength and durability
- Heavier fiber backing for additional strength and tear resistance; low initial price

### Speed-Change Fiber Discs

These fiber discs feature Norton quick, tool-free, twist-on and -off Speed-Change fasteners. Discs lock to standard back-up pads with a unique nut design and are easily removed, increasing your productivity with more time to grind.



|                |      | BEST            |             | BEST            |             | BETTER                 |             | GOOD           |             |
|----------------|------|-----------------|-------------|-----------------|-------------|------------------------|-------------|----------------|-------------|
|                |      | BLAZEX F970     |             | BLAZE F980      |             | BLUEFIRE F826P         |             | GEMINI F726    |             |
|                |      | Ceramic Alumina |             | Ceramic Alumina |             | Zirconia Alumina Blend |             | Aluminum Oxide |             |
|                |      | OTHER:          |             | Supersize       |             |                        |             |                |             |
| SIZE (D x H)   | GRIT | STD. PKG.       | PART #      | PART #          | PART #      | PART #                 | PART #      | PART #         | PART #      |
| 4-1/2 x 5/8-11 | 24   | 25              |             | 66261023269     |             |                        | 77696009702 |                |             |
|                | 36   | 25              | 69957370205 | 66261185294     |             |                        | 77696009703 |                |             |
|                | 50   | 25              | 69957370206 |                 |             |                        | 77696009704 |                |             |
|                | 60   | 25              | 69957370207 | 66261042247     |             |                        |             |                |             |
|                | 80   | 25              | 69957370208 | 66623328529     |             |                        |             | 77696009715    |             |
| 5 x 5/8-11     | 24   | 25              |             | 66254425336     | 66261138797 |                        |             |                | 77696009723 |
|                | 36   | 25              | 69957370209 | 66261185801     | 66261138796 |                        | 66623395014 |                |             |
|                | 50   | 25              | 69957370210 |                 |             |                        |             |                |             |
|                | 60   | 25              | 69957370211 | 66261185803     |             |                        | 66623395015 |                |             |
|                | 80   | 25              | 69957370212 | 66623316697     |             |                        | 77696009728 |                |             |
| 7 x 5/8-11     | 24   | 25              |             | 69957349782     | 66261138819 |                        | 66623395023 |                |             |
|                | 36   | 25              | 69957370213 | 66261029863     | 66261138818 |                        | 66623395024 |                |             |
|                | 50   | 25              | 69957370214 |                 | 66261138817 |                        | 66623395025 |                |             |
|                | 60   | 25              | 69957370215 | 66261042249     | 66261138816 |                        |             |                |             |
|                | 80   | 25              | 69957370216 | 66254474373     |             |                        | 66623395026 |                |             |
|                | 100  | 25              |             |                 |             |                        | 66623395027 |                |             |
|                | 120  | 25              |             |                 |             |                        | 66623395028 |                |             |

Note: Speed Change fiber discs must always be used with smooth face back-up pads, see next page for details.

### Blaze Fiber Disc Test Kits

- Each kit contains one box of 25 BlazeX F970 (36 grit) fiber discs and one box of 25 Blaze F980 (36 grit) fiber discs. Test them for yourself!

| SIZE  | GRIT | STD. PKG. | PART #      |
|-------|------|-----------|-------------|
| 4-1/2 | 36   | 1         | 77696095018 |
| 5     | 36   | 1         | 77696095019 |
| 7     | 36   | 1         | 77696095020 |

### AVOS Fiber Discs

- Patented, see-through design allows interrupted cut which reduces heat up to 30% over standard discs
- The scooped holes create air flow to pull swarf away from grinding zone; cool cutting and extended product life
- 15° back-up pad for full utilization of discs – no gouging
- Quick, tool-free, twist-on and -off Speed-Lok fasteners



|                          |      | BEST            |             | BETTER                 |        |
|--------------------------|------|-----------------|-------------|------------------------|--------|
|                          |      | BLAZE F980      |             | BLUEFIRE F826P         |        |
|                          |      | Ceramic Alumina |             | Zirconia Alumina Blend |        |
| SIZE                     | GRIT | STD. PKG.       | PART #      | PART #                 | PART # |
| 4-1/2 Speed-Lok (3 hole) | 24   | 10              | 66254468389 | 66261129718            |        |
|                          | 36   | 10              | 66254468390 | 66261129719            |        |
|                          | 50   | 10              | 66254468391 | 66261129720            |        |
|                          | 60   | 10              | 66254468392 | 66261129721            |        |
| 5 Speed-Lok (3 hole)     | 80   | 10              | 66254468393 | 66261129722            |        |
|                          | 24   | 10              | 66254468385 | 66261126556            |        |
|                          | 36   | 10              | 66254468386 | 66261126557            |        |
|                          | 50   | 10              | 66254468387 | 66261126558            |        |
| 7 Speed-Lok (6 hole)     | 60   | 10              | 66254468388 | 66261126559            |        |
|                          | 80   | 10              | 66254468388 | 66261126560            |        |
|                          | 24   | 10              | 66254468381 | 66261137454            |        |
|                          | 36   | 10              | 66254468382 | 66261137455            |        |
|                          | 50   | 10              | 66254468383 | 66261137456            |        |
|                          | 60   | 10              | 66254468384 |                        |        |
|                          | 80   | 10              |             | 66261137458            |        |

Note: AVOS fiber discs must be used with AVOS Speed-Lok back-up pads, see next page for details.