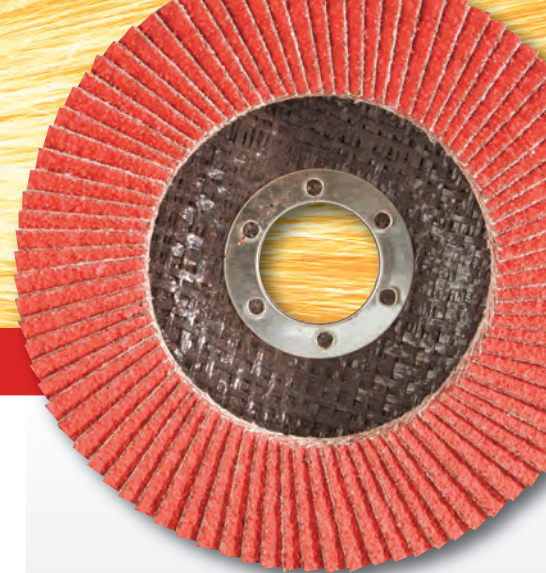




FREE Samples!



## Flaptec® Flap Discs

Flap discs offer numerous advantages over depressed center wheels including; less noise, no loading, higher rate of material removal, no chattering or vibration and less operator fatigue. They are available in two styles; Type 27 which has a flat surface and Type 29 (conical) with the flaps placed at an angle. Flap discs provide higher productivity and cost savings. Disc changes can be eliminated when you use one disc to go from grinding to blending and blending to finishing.

- Our Flaptec® flap Disc is a versatile grinding and finishing tool consisting of three main components; a fiberglass depressed center backing, adhesive, and rectangular pieces of abrasive cloth.

The abrasive cloth is cut into rectangles, overlapped and glued to the fiberglass back, which provides longer life and a softer application.

- Flap discs offer numerous advantages over depressed center wheels including; less noise, no loading, higher rate of material removal, no chattering or vibration and less operator fatigue. They are available in two styles; Type 27 which has a flat surface and Type 29 (conical) with the flaps placed at an angle.
- Flap discs provide higher productivity and cost savings. Disc changes can be eliminated when you use one disc to go from grinding to blending and blending to finishing.

### Materials Available: Zirconia, Aluminum Oxide, and Ceramic

**"Zee" (Zirconia) Type** represents ultimate grinding performance in a premium Zirconia resin fibre disc. The extremely hard Zirconia abrasive alloy sharpens itself in use, delivering outstanding cutting rates and maximum useful life. The advanced bond extends disc life by minimizing grain shedding, while promoting a cool grinding action which reduces glazing and loading. "Zee" Type is most cost effective when used in high production applications where cutting rates are monitored.

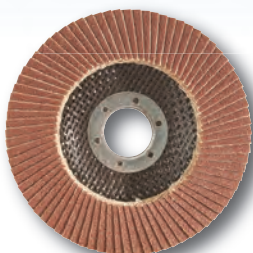
- Premium Zirconia grit delivers ultimate grinding performance
- Advanced bonding formulation provides cool grinding action, extending disc life.
- Available up to 120 grit

**"A" (Aluminum Oxide) Type** represents superior grinding performance in a premium aluminum oxide resin fibre resin. A blend of advanced abrasive alloys and bonding agents delivers superior cutting rates and longer useful life. "A" Type provides optimal value when used in high stock removal applications and where a cool cutting action is required.

- Premium Aluminum Oxide grit delivers superior cutting rates
- Advanced bonding formulation provides cool grinding action extending disc life

**"PMD" (Ceramic) Type** are Premium Metal Discs developed especially for use on stainless steel and other alloys. Provides higher cut rates and cooler grinding temperatures. Heat treated ceramic grain.

- Anti glazing, anti loading, cool grinding product
- Works on hardest metals like stainless steel 300 series, carbon steel, exotic alloys and titanium
- Superior metal grinding



Aluminum Oxide



Mini Zirconia

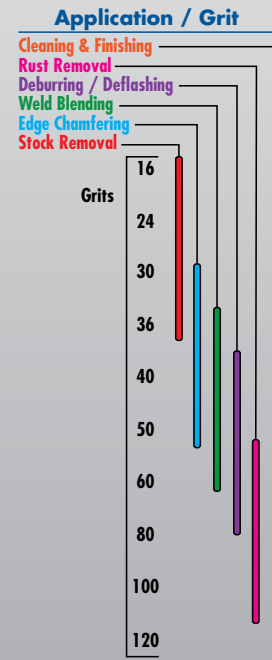


Zirconia

### Ceramic Flap Disc

### Applications

- "Zee" Type Zirconia: Mild Carbon Steel/Stainless Ferrous Metals/Cast Iron
- "A" Type (Aluminum Oxide): Wood, Ferrous & Non-Ferrous Metals
- "PMD" Type Ceramic: Stainless Steel/Titanium Super Alloys



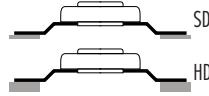
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Ph: 416-245-5605  
Fax: 866-263-7936  
Fax: 416-245-1970

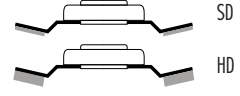
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**LEGEND**  
SD STANDARD DENSITY  
HD HIGH DENSITY



Type 27 Flat Face



Type 29 Angle Face

# Flaptec® Flap Discs

|                  |        |          | CERAMIC           |          |                    |          | ALUMINUM OXIDE    |          |                    |          | ZIRCONIA          |          |                    |          |
|------------------|--------|----------|-------------------|----------|--------------------|----------|-------------------|----------|--------------------|----------|-------------------|----------|--------------------|----------|
|                  |        |          | Type 27 Flat Face |          | Type 29 Angle Face |          | Type 27 Flat Face |          | Type 29 Angle Face |          | Type 27 Flat Face |          | Type 29 Angle Face |          |
| Size             | Max.   | Grit     | STD P/N           | HD P/N   | STD P/N            | HD P/N   | STD P/N           | HD P/N   | STD P/N            | HD P/N   | STD P/N           | HD P/N   | STD P/N            | HD P/N   |
| 4" x 5/8"        | 15,300 | 36       | 22740300          | 22740371 | 22740301           | 22740391 | 22140200          | 22140270 | 22140202           | 22140290 | 22540301          | 22640370 | 22540302           | 22640390 |
|                  | 15,300 | 40       | 22740302          | 22740370 | 22740303           | 22740490 | 22140300          | 22140370 | 22140305           | 22140490 | 22540300          | 22640470 | 22540305           | 22640490 |
|                  | 15,300 | 60       | 22740500          | 22740570 | 22740501           | 22740590 | 22140500          | 22140470 | 22140502           | 22140590 | 22540500          | 22640570 | 22540502           | 22640590 |
|                  | 15,300 | 80       | 22740600          | 22740670 | 22740601           | 22740690 | 22140600          | 22140570 | 22140602           | 22140690 | 22540600          | 22640670 | 22540602           | 22640690 |
| 4-1/2" x 7/8"    | 13,300 | 36       | 22745300          | 22745371 | 22745301           | 22745391 | 22145200          | 22145270 | 22145202           | 22145290 | 22545303          | 22645370 | 22545306           | 22645390 |
|                  | 13,300 | 40       | 22745302          | 22745370 | 22745303           | 22745390 | 22145300          | 22145370 | 22145302           | 22145490 | 22545301          | 22645470 | 22545305           | 22645490 |
|                  | 13,300 | 60       | 22745500          | 22745570 | 22745501           | 22745590 | 22145500          | 22145570 | 22145502           | 22145590 | 22545500          | 22645570 | 22545502           | 22645590 |
|                  | 13,300 | 80       | 22745600          | 22745670 | 22745601           | 22745690 | 22145600          | 22145670 | 22145602           | 22145690 | 22545600          | 22645670 | 22545602           | 22645690 |
| 4-1/2" x 5/8-11" | 13,300 | 36       | 22745320          | 22745373 | 22745321           | 22745393 | 22145800          | 22145870 | 22145802           | 22145890 | 22545323          | 22645372 | 22545326           | 22645392 |
|                  | 13,300 | 40       | 22745322          | 22745372 | 22745342           | 22745392 | 22145220          | 22145272 | 22145222           | 22145290 | 22545321          | 22645472 | 22545325           | 22645492 |
|                  | 13,300 | 60       | 22745520          | 22745572 | 22745522           | 22745592 | 22145320          | 22145372 | 22145322           | 22145490 | 22545520          | 22645572 | 22545522           | 22645592 |
|                  | 13,300 | 80       | 22745620          | 22745672 | 22745622           | 22745692 | 22145520          | 22145572 | 22145522           | 22145590 | 22545620          | 22645672 | 22545622           | 22645692 |
| 5" x 7/8"        | 12,000 | 36       | 22750300          | 22750371 | 22750301           | 22750391 | 22145720          | 22145772 | 22145722           | 22145790 | 22550300          | 22650370 | 22550306           | 22650390 |
|                  | 12,000 | 40       | 22750302          | 22750370 | 22750303           | 22750390 | 22145820          | 22145872 | 22145822           | 22145890 | 22550301          | 22650470 | 22550305           | 22650490 |
|                  | 12,000 | 60       | 22750500          | 22750470 | 22750501           | 22750590 | 22150200          | 22150270 | 22150202           | 22150290 | 22550500          | 22650570 | 22550502           | 22650590 |
|                  | 12,000 | 80       | 22750600          | 22750670 | 22750601           | 22750690 | 22150300          | 22150370 | 22150302           | 22150490 | 22550600          | 22650670 | 22550602           | 22650690 |
| 5" x 5/8-11"     | 12,000 | 36       | 22750320          | 22750373 | 22750321           | 22750393 | 22150600          | 22150670 | 22150602           | 22150690 | 22550320          | 22650372 | 22550322           | 22650392 |
|                  | 12,000 | 40       | 22750322          | 22750372 | 22750342           | 22750492 | 22150800          | 22150870 | 22150802           | 22150890 | 22550321          | 22650472 | 22550323           | 22650492 |
|                  | 12,000 | 60       | 22750520          | 22750472 | 22750522           | 22750592 | 22150220          | 22150272 | 22150222           | 22150292 | 22550520          | 22650572 | 22550522           | 22650592 |
|                  | 12,000 | 80       | 22750620          | 22750672 | 22750622           | 22750692 | 22150320          | 22150372 | 22150322           | 22150492 | 22550620          | 22650672 | 22650623           | 22650692 |
| 7" x 7/8"        | 8,600  | 36       | 22770300          | 22770371 | 22770301           | 22770391 | 22150620          | 22150672 | 22150622           | 22150692 | 22570304          | 22670370 | 22570307           | 22670390 |
|                  | 8,600  | 40       | 22770302          | 22770370 | 22770303           | 22770390 | 22150820          | 22150872 | 22150822           | 22150792 | 22570303          | 22670470 | 22570306           | 22670490 |
|                  | 8,600  | 60       | 22770500          | 22770570 | 22770501           | 22770590 | 22170200          | 22170270 | 22170202           | 22170290 | 22570502          | 22670570 | 22570503           | 22670590 |
|                  | 8,600  | 80       | 22770600          | 22770670 | 22770601           | 22770690 | 22170300          | 22170370 | 22170302           | 22170490 | 22570602          | 22670670 | 22570603           | 22670690 |
| 7" x 5/8-11"     | 8,600  | 36       | 22770320          | 22770373 | 22770321           | 22770393 | 22170600          | 22170670 | 22170602           | 22170690 | 22570321          | 22670372 | 22570322           | 22670392 |
|                  | 8,600  | 40       | 22770322          | 22770372 | 22770342           | 22770392 | 22170802          | 22170870 | 22170803           | 22170890 | 22570323          | 22670472 | 22570322           | 22670492 |
|                  | 8,600  | 60       | 22770522          | 22770572 | 22770562           | 22770592 | 22170220          | 22170272 | 22170222           | 22170292 | 22570522          | 22670572 | 22570523           | 22670592 |
|                  | 8,600  | 80       | 22770622          | 22770672 | 22770682           | 22770692 | 22170320          | 22170372 | 22170322           | 22170492 | 22570622          | 22670672 | 22570623           | 22670692 |
| 8,600            | 120    | 22770822 | 22770872          | 22770882 | 22770892           | 22170520 | 22170572          | 22170522 | 22170592           | 22570820 | 22670872          | 22570823 | 22670892           |          |

## ZIRCONIA MINI FLAP DISCS 2" 3"

| Size              | Max. RPM | Grit | P/N      | P/N      |
|-------------------|----------|------|----------|----------|
| Type 27 Flat Face | 30,000   | 40   | 22520305 | 22530305 |
|                   | 30,000   | 60   | 22520505 | 22530505 |
|                   | 30,000   | 80   | 22520605 | 22530605 |
|                   | 30,000   | 100  | 22520705 | 22530705 |
|                   | 30,000   | 120  | 22520805 | 22530805 |

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Rev 09/28/15