

Flap Discs Type 27 & 29 Z3 - Zirconia Alumina



Made in the USA

CHROMATE
INDUSTRIAL CORP.

Flap Discs, Type 2

4-1/2" x 7/8" Z3 USA Made Flap Discs

Description and Applications

- Premium Zirconia Alumina grain with a poly/cotton heat treated backing. The poly/cotton combination provides low stretch and strength for the high Zirconia concentration that Z3 contains.
- Special optimized resin bond offers maximum cutting capacity, strong edge stability and long life.
- Fastest grain removal in the marketplace for carbon based steels (26% more than the competition) and second best after Stainless discs on stainless steels, while offering excellent life.
- For aggressive use and heavy duty applications.
- Active grinding agent provides cool cutting with light pressure.
- High Density (XL) flap discs have approximately 35% to 55% more material than Regular Density Z3 flap discs. High Density flap discs require high output angle grinders for best results.

Regular Density

Fast removal rate for aggressive use and heavy duty applications.



High Density (XL)

Approximately 35-55% more material than regular Z3 flap discs.



40 Grit discs shown.



Flap Disc Adapter Nut

P/N 33940

With 5/8-11 thread to adapt Z3 USA Made Flap Discs to tools with threaded shank.



ZIRCONIA



Abrasive Wheel Dispenser P/N 50032

- For 4-1/2" diameter flap discs, cut-off wheels, etc.
- Heavy-duty construction with flip top for loading discs
- Wide-mouth bottom for easy-access dispensing
- Gravity feed
- Can hold up to 25 flap discs
- 4 holes for wall mounting
- Dimensions:
16-1/8" H x 6-1/4" W x 5-1/4" D

27 & Type 29, Z3 - Zirconia Alumina

Type 27 – Regular Density

40, 60, 80, 120 Grit



T-27

For working on flat grinding surfaces. Best choice for smooth finishing.

Regular Density

Fast removal rate for aggressive use and heavy duty applications.

Size	Grit	Part No.	RPM
4-1/2" x 7/8"	40	A 33970	13,300
4-1/2" x 7/8"	60	A 33971	13,300
4-1/2" x 7/8"	80	A 33972	13,300
4-1/2" x 7/8"	120	A 33973	13,300



T-27 / Flat - For working on flat grinding surfaces. Most efficient when used between 0°-15° angle. The best choice for smooth finishing.

Type 29 – Regular Density

40, 60, 80, 120 Grit



T-29

For working on contoured and edge work. Flaps are angled at 8 degrees for greater surface contact and aggressive use.

Regular Density

Fast removal rate for aggressive use and heavy duty applications.

Size	Grit	Part No.	RPM
4-1/2" x 7/8"	40	A 33980	13,300
4-1/2" x 7/8"	60	A 33981	13,300
4-1/2" x 7/8"	80	A 33982	13,300
4-1/2" x 7/8"	120	A 33983	13,300



T-29 / Conical - For working on contoured and edge work. Flaps are angled at 8 degrees for greater surface contact and aggressive use. Best used at 15°-25° angle.

Type 27 – High Density (XL)

40, 60, 80, 120 Grit



T-27

For working on flat grinding surfaces. Best choice for smooth finishing.

High Density

Approximately 35-55% more material than regular Z3 flap discs.

Size	Grit	Part No.	RPM
4-1/2" x 7/8"	40	A 33975	13,300
4-1/2" x 7/8"	60	A 33976	13,300
4-1/2" x 7/8"	80	A 33977	13,300
4-1/2" x 7/8"	120	A 33978	13,300

Type 29 – High Density (XL)

40, 60, 80, 120 Grit



T-29

For working on contoured and edge work. Flaps are angled at 8 degrees for greater surface contact and aggressive use.

High Density

Approximately 35-55% more material than regular Z3 flap discs.

Size	Grit	Part No.	RPM
4-1/2" x 7/8"	40	A 33985	13,300
4-1/2" x 7/8"	60	A 33986	13,300
4-1/2" x 7/8"	80	A 33987	13,300
4-1/2" x 7/8"	120	A 33988	13,300

Flap Discs, Type 27 & Type 29, Z3 - Zirconia Alumina

Premium Zirconia Alumina grain with a poly/cotton heat treated backing. The poly/cotton combination provides low stretch and strength for the high Zirconia concentration that Z3 contains.

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- Fastest grain removal in the marketplace for carbon based steels (26% more than the competition) and second best after Stainless discs on stainless steels, while offering excellent life.
- For aggressive use and heavy duty applications.
- Active grinding agent provides cool cutting with light pressure.
- High Density (XL) flap discs have approximately 35% to 55% more material than Regular Density Z3 flap discs.
- High Density (XL) flap discs require high output angle grinders for best results.

P/N 17665, Type 27 & Type 29 Bin Assortment

FLAP DISCS, TYPE 27 & TYPE 29/ZIRCONIA ALUMINA

P/N 17665 - 4-1/2" X 7/8" - 40, 60, 80, 120 GRITS

P/N 33970 4-1/2" x 7/8" TYPE 27 40 GRIT	P/N 33971 4-1/2" x 7/8" TYPE 27 60 GRIT	P/N 33972 4-1/2" x 7/8" TYPE 27 80 GRIT	P/N 33973 4-1/2" x 7/8" TYPE 27 120 GRIT	EXPANSION	EXPANSION
P/N 33975 4-1/2" x 7/8" TYPE 27 XL 40 GRIT	P/N 33976 4-1/2" x 7/8" TYPE 27 XL 60 GRIT	P/N 33977 4-1/2" x 7/8" TYPE 27 XL 80 GRIT	P/N 33978 4-1/2" x 7/8" TYPE 27 XL 120 GRIT	EXPANSION	EXPANSION
P/N 33980 4-1/2" x 7/8" TYPE 29 40 GRIT	P/N 33981 4-1/2" x 7/8" TYPE 29 60 GRIT	P/N 33982 4-1/2" x 7/8" TYPE 29a 80 GRIT	P/N 33983 4-1/2" x 7/8" TYPE 29 120 GRIT	EXPANSION	EXPANSION
P/N 33985 4-1/2" x 7/8" TYPE 29 XL 40 GRIT	P/N 33986 4-1/2" x 7/8" TYPE 29 XL 60 GRIT	P/N 33987 4-1/2" x 7/8" TYPE 29 XL 80 GRIT	P/N 33988 4-1/2" x 7/8" TYPE 29 XL 120 GRIT	EXPANSION	EXPANSION

P/N 17665

FLAP DISC BIN ASSORTMENT

P/N 17666, Type 27 Tray Assortment

FLAP DISCS/TYPE 27, ZIRCONIA ALUMINA

PIN 17666

FEATURES

- 40, 60, 80, and 120 Grits
- Recommended for aggressive use and heavy duty applications
- Special optimized resin bond offers maximum cutting capacity, strong edge stability and long life.
- Type 27 - For working on flat grinding surfaces. The best choice for smooth finishing.

4-1/2" x 7/8" 40 GRIT PIN 33970	4-1/2" x 7/8" 60 GRIT PIN 33971	EXPANSION
4-1/2" x 7/8" 80 GRIT PIN 33972	4-1/2" x 7/8" 120 GRIT PIN 33973	

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P/N 17667, Type 29 Tray Assortment

FLAP DISCS/TYPE 29, ZIRCONIA ALUMINA

PIN 17667

FEATURES

- 40, 60, 80, and 120 Grits
- Recommended for aggressive use and heavy duty applications
- Special optimized resin bond offers maximum cutting capacity, strong edge stability and long life.
- Type 29 - For working on contoured and edge work. Flaps are angled at 8 degrees for greater surface contact and aggressive use.

4-1/2" x 7/8" 40 GRIT PIN 33980	4-1/2" x 7/8" 60 GRIT PIN 33981	EXPANSION
4-1/2" x 7/8" 80 GRIT PIN 33982	4-1/2" x 7/8" 120 GRIT PIN 33983	

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P/N 17668, Type 27 XL Tray Assortment

FLAP DISCS/TYPE 27 XL, ZIRCONIA ALUMINA

PIN 17668

FEATURES

- 40, 60, 80, and 120 Grits
- Recommended for aggressive use and heavy duty applications
- Special optimized resin bond offers maximum cutting capacity, strong edge stability and long life.
- Type 27 - For working on flat grinding surfaces. The best choice for smooth finishing.
- High Density (XL) - Approximately 35-55% more material than regular Z3 flap discs.

4-1/2" x 7/8" 40 GRIT PIN 33975	4-1/2" x 7/8" 60 GRIT PIN 33976	EXPANSION
4-1/2" x 7/8" 80 GRIT PIN 33977	4-1/2" x 7/8" 120 GRIT PIN 33978	

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P/N 17669, Type 29 XL Tray Assortment

FLAP DISCS/TYPE 29 XL, ZIRCONIA ALUMINA

PIN 17669

FEATURES

- 40, 60, 80, and 120 Grits
- Recommended for aggressive use and heavy duty applications
- Special optimized resin bond offers maximum cutting capacity, strong edge stability and long life.
- Type 29 - For working on contoured and edge work. Flaps are angled at 8 degrees for greater surface contact and aggressive use.
- High Density (XL) - Approximately 35-55% more material than regular Z3 flap discs.

4-1/2" x 7/8" 40 GRIT PIN 33985	4-1/2" x 7/8" 60 GRIT PIN 33986	EXPANSION
4-1/2" x 7/8" 80 GRIT PIN 33987	4-1/2" x 7/8" 120 GRIT PIN 33988	

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