

Depressed Center Wheels for Grinding

Premier Red Zirconia Alumina Abrasive

Features

- High-performance zirconia alumina abrasive
- High-performance resin bond
- Exceptional balance
- Unique glass cloth reinforcement design
- Best performing wheel

Benefits

- 60% faster stock removal and a minimum of 3 times the life over aluminum oxide wheels
- Enhanced life; exceptional cut rate
- No vibration
- No bouncing on workpiece
- Less grinder maintenance
- Less operator fatigue
- No fraying or spalling of abrasive grit
- Highest productivity; lowest total grinding cost

Z24

Outstanding results grinding stainless steel, high alloy steel, and all ferrous metals.

Z24 Long Life

Extended life when grinding stainless steel, high alloy steel and all ferrous metals.



PART NO.	WHEEL SIZE	GRADING	MAX. RPM	WHEELS/BOX
For Stainless Steel/Metal				
Type 27 - For Right Angle Grinders				
05539502864	3 x 1/4 x 3/8	Z24	18,000	20
05539502867	4 x 1/4 x 3/8	Z24	15,280	20
05539502868	4 x 1/4 x 5/8	Z24	15,280	20
05539502873	4-1/2 x 1/4 x 5/8-11	Z24	13,580	20
05539502872	4-1/2 x 1/4 x 7/8	Z24	13,580	20
05539502877	5 x 1/4 x 5/8-11	Z24	12,225	20
05539502876	5 x 1/4 x 7/8	Z24	12,225	20

continued

PART NO.	WHEEL SIZE	GRADING	MAX. RPM	WHEELS/BOX
For Stainless Steel/Metal				
Type 27 - For Right Angle Grinders (continued)				
05539502883	7 x 1/4 x 5/8-11	Z24	8,600	10
05539502884	7 x 1/4 x 5/8-11	Z24 Long Life	8,600	10
05539502881	7 x 1/4 x 7/8	Z24	8,600	20
05539502882	7 x 1/4 x 7/8	Z24 Long Life	8,600	20
05539502889	9 x 1/4 x 5/8-11	Z24	6,600	10
05539502890	9 x 1/4 x 5/8-11	Z24 Long Life	6,600	10
Type 28 - For Right Angle Grinders				
05539502892	7 x 1/4 x 5/8-11	Z24	8,600	10

Gold MaXX Zirconia Alumina/Aluminum Oxide Abrasive Blend

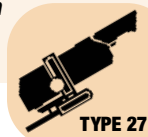
Features

- Premium zirconia alumina and aluminum oxide abrasive blend in a free-cutting bond

Benefits

- Excellent cut rate and long life
- 10% faster cut rate and 30% longer life than standard aluminum oxide wheels
- Smooth grinding action that maximizes productivity and minimizes operator fatigue

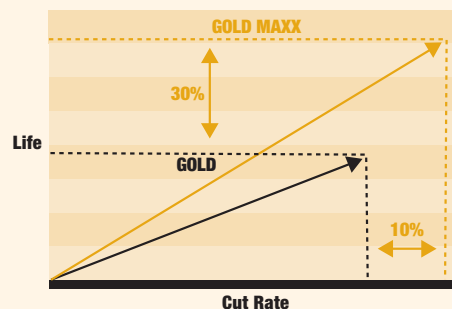
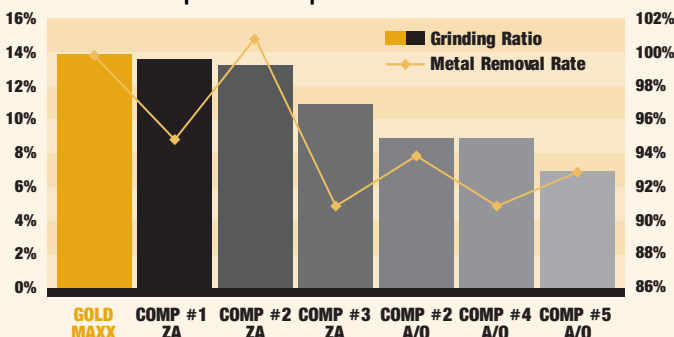
Grinds efficiently on a variety of ferrous metals: from carbon steel to stainless steels and some exotic metals.



EXPANDED OFFERING!

PART NO.	WHEEL SIZE	GRADING	MAX. RPM	WHEELS/BOX
For Stainless Steel/Metal				
Type 27 - For Right Angle Grinders				
05539570192	4-1/2 x 1/4 x 5/8-11	ZA24-R	13,580	20
05539570191	4-1/2 x 1/4 x 7/8	ZA24-R	13,580	20
05539570193	5 x 1/4 x 7/8	ZA24-R	12,225	20
66252830562	6 x 1/4 x 7/8	ZA24-R	10,185	20
05539570195	7 x 1/4 x 5/8-11	ZA24-R	8,600	10
05539570194	7 x 1/4 x 7/8	ZA24-R	8,600	20
05539570197	9 x 1/4 x 5/8-11	ZA24-R	6,600	10
05539570196	9 x 1/4 x 7/8	ZA24-R	6,600	20

GOLD MaXX Competitive Comparison



GOLD MaXX outperforms standard GOLD with 10% faster cut and 30% longer life.

BONDED ABRASIVES

70

Gold Aluminum Oxide Abrasive

Features

- Quality aluminum oxide abrasive
- Advanced resin bond
- Exceptional balance

Benefits

- Fast stock removal
- Free cutting without a reduction in wheel life
- No vibration
- No burning of workpiece
- Less grinder maintenance
- Less operator fatigue
- No fraying or spalling of abrasive grit

A24 Aluminum Oxide Abrasive - For Steel/Metal

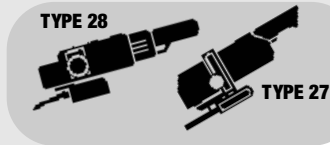
The choice for grinding all types of ferrous metals and various alloy steels.

A30 Aluminum Oxide Abrasive - For Stainless Steel

Ideal for grinding all types of stainless steel and various hard alloys. Formulated to meet nuclear industry standards; no contamination of workpiece.

A46 Aluminum Oxide Abrasive - For Aluminum

Engineered for grinding aluminum weld beads and fabricated parts.



PART NO.	WHEEL SIZE	GRADING	MAX. RPM	WHEELS/ BOX
For Steel/Metal				
Type 27 - For Right Angle Grinders				

05539502836	4 x 1/4 x 3/8	A24	15,280	20
05539502837	4 x 1/4 x 5/8	A24	15,280	20
05539502843	4-1/2 x 1/4 x 5/8-11	A24	13,580	20
05539502842	4-1/2 x 1/4 x 7/8	A24	13,580	20
05539502847	5 x 1/4 x 5/8-11	A24	12,225	20
05539502846	5 x 1/4 x 7/8	A24	12,225	20
05539502849	6 x 1/4 x 7/8	A24	10,185	20
05539502854	7 x 1/4 x 5/8-11	A24	8,600	10
05539502853	7 x 1/4 x 7/8	A24	8,600	20
05539502858	9 x 1/4 x 5/8-11	A24	6,600	10
05539502857	9 x 1/4 x 7/8	A24	6,600	20

Type 28 - For Right Angle Grinders

05539502860	7 x 1/4 x 5/8-11	A24	8,600	10
05539502859	7 x 1/4 x 7/8	A24	8,600	20
05539502862	9 x 1/4 x 5/8-11	A24	6,600	10
05539502861	9 x 1/4 x 7/8	A24	6,600	20

For Stainless Steel

Type 27 - For Right Angle Grinders

05539561560	4-1/2 x 1/4 x 5/8-11	A30	13,580	20
05539503511	4-1/2 x 1/4 x 7/8	A30	13,580	20

For Aluminum

Type 27 - For Right Angle Grinders

05539508158	4-1/2 x 1/4 x 5/8-11	A46	13,580	20
05539503588	4-1/2 x 1/4 x 7/8	A46	13,580	20
05539503589	5 x 1/4 x 7/8	A46	12,225	20
05539503594	7 x 1/4 x 5/8-11	A46	8,600	10

Carbo Metal Aluminum Oxide Abrasive

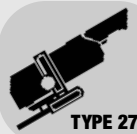
Features

- Quality aluminum oxide abrasive
- Low initial cost per wheel

Benefits

- Quick stock removal on hard metals
- Ideal for on-site and small-unit jobs

Economical choice for initial-price-conscious customers with general purpose applications.



PART NO.	WHEEL SIZE	GRADING	MAX. RPM	WHEELS/ BOX
For Steel/Metal				
Type 27 - For Right Angle Grinders				

05539561568	4-1/2 x 1/4 x 5/8-11	A24	13,580	20
05539561567	4-1/2 x 1/4 x 7/8	A24	13,580	20
05539561571	5 x 1/4 x 7/8	A24	12,225	20
05539561576	7 x 1/4 x 5/8-11	A24	8,600	10
05539561575	7 x 1/4 x 7/8	A24	8,600	20
05539561580	9 x 1/4 x 5/8-11	A24	6,600	10

Depressed Center Wheels

Spec Check

DEPRESSED CENTER WHEEL STARTING RECOMMENDATIONS BY MATERIAL

MATERIALS:	HEAVY-DUTY GRINDING BEST PERFORMANCE	GENERAL-DUTY GRINDING	BLENDING AND FINISHING	CUTTING	SURFACE PREPARATION
ANGLE / CHANNEL IRON BAR STOCK / I-BEAMS CARBON / HIGH TENSILE STEEL METAL STUDS / TUBING CAST IRON / PIPE	PREMIER RED TYPE 27	GOLD MAXX TYPE 27 GOLD TYPE 27	GOLD FLEXIBLE TYPE 27, 29	GOLD TYPE 27	FIBRATEX SURFACE STRIP
STAINLESS / ALLOYS	PREMIER RED TYPE 27	GOLD MAXX TYPE 27 GOLD SS TYPE 27	GOLD FLEXIBLE TYPE 27, 29	GOLD SS TYPE 27	FIBRATEX SURFACE STRIP
ALUMINUM / BRASS / BRONZE	PREMIER RED TYPE 27	GOLD MAXX TYPE 27 GOLD ALU TYPE 27	GOLD FLEXIBLE TYPE 27, 29	GOLD ALU TYPE 27	FIBRATEX SURFACE STRIP
FIBERGLASS / PLASTIC	-	GOLD FLEXIBLE TYPE 27	GOLD FLEXIBLE TYPE 27, 29	GOLD TYPE 27	FIBRATEX SURFACE STRIP
PAINT / RUST	-	GOLD TYPE 27	-	-	-

Depressed Center Wheel Competitive Cross Reference

CARBORUNDUM	FLEXOVIT	METABO	PFERD	SAIT	TYROLIT	WALTER
PREMIER RED LONG LIFE	FLEXON ZA-24P		ZA-SG	ATTACKER		A-20-XX
PREMIER RED	FLEXON ZA-20Q	ZA24	ZA-SG	Z-TECH	1ZA30QBFX	A-20-XX
GOLD MAXX	FLEXON	ZA24	ZA-SG	Z-TECH	1ZA30QBFX	A-20-XX
GOLD	A24/A30T	A24R/T	A-SG	A24R, A24T	A30RBF	A-24-HPS
GOLD ALUMINUM	A24ALU	A36M	A-W-ALU	A46N	A36NBFX	A-24-ALU
GOLD FLEXIBLE	FLEXCEL			CHALLENGER	RONDELLER	ROTELLER
CARBO METAL	A30S	A24N		A24N		



TechTip

For best results, hold your right angle grinder at a:

- 30° angle with 1/4" and 1/8" thick Type 27 wheels
- 90° angle with .045", 1/16", 3/32", .125" and 1/8" thick Type 27 wheels
- 15° angle with saucers (Type 28) and E-ZView and Gold Flexible (Type 29) Wheels



It is the user's responsibility to refer to and comply with ANSI B7.1

