



DEPRESSED CENTER WHEELS
SERIES 891:



GOLD ALUMINUM OXIDE ABRASIVE

Applications

A24 - Ideal choice for grinding all types of ferrous metals and various alloy steels.

A30 - Ideal for grinding all types of stainless steel and various hard alloys. Formulated to meet nuclear industry standards.

A46 - Ideal for grinding aluminum weld beads and fabricated parts.

SPEC CHECK

Wheel Type	Applications
1/16" Thick Wheels TYPE 27	Cutting only, where fast cutting and low kerf loss are desired
.125" Thick Wheels TYPE 27	Cutting and cleaning root pass welds
1/8" Thick Wheels TYPE 27	Cutting-off, notching and light side grinding
Z24 Grinding Wheels Type 27	Grinding with low horsepower air and electric grinders or where low pressure is used
Z24 Long Life Grinding Wheels TYPE 27	Grinding with high horsepower machines (3 HP or higher) and heavy pressure; flame cut and other severe applications
Saucers TYPE 28	Smooth, gouge-free grinding at shallow angles



TYPE 27



TYPE 28

DEPRESSED CENTER WHEELS FOR GRINDING
PREMIER RED ZIRCONIA ALUMINA ABRASIVE

Applications

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.

For Stainless Steel/Metal

Order No.	Wheel Size	Grading	MAX RPM	Wheels/Box	Price Each
Type 27 - For Right Angle Grinders					
02864	3 x 1/4 x 3/8	Z24	18,000	20	
02867	4 x 1/4 x 3/8	Z24	15,280	20	
02868	4 x 1/4 x 5/8	Z24	15,280	20	
02872	4-1/2 x 1/4 x 7/8	Z24	13,580	20	
02873	4-1/2 x 1/4 x 5/8-11	Z24	13,580	20	
02876	5 x 1/4 x 7/8	Z24	12,225	20	
02877	5 x 1/4 x 5/8-11	Z24	12,225	20	
02881	7 x 1/4 x 7/8	Z24	8,600	20	
02882	7 x 1/4 x 7/8	Z24 Long Life	8,600	20	
02883	7 x 1/4 x 5/8-11	Z24	8,600	10	
02884	7 x 1/4 x 5/8-11	Z24 Long Life	8,600	10	
02888*	9 x 1/4 x 7/8	Z24 Long Life	6,600	20	
02889	9 x 1/4 x 5/8-11	Z24	6,600	10	
02890	9 x 1/4 x 5/8-11	Z24 Long Life	6,600	10	

* LIMITED QUANTITY

Order No.	Wheel Size	Grading	MAX RPM	Wheels/Box	Price Each
For Steel/Metal					
Type 27 - For Right Angle Grinders					
02836	4 x 1/4 x 3/8	A24	15,280	20	
02837	4 x 1/4 x 5/8	A24	13,580	20	
02842	4-1/2 x 1/4 x 7/8	A24	13,580	20	
02843	4-1/2 x 1/4 x 5/8-11	A24	13,580	20	
02846	5 x 1/4 x 7/8	A24	12,225	20	
02847	5 x 1/4 x 5/8-11	A24	12,225	20	
02849	6 x 1/4 x 7/8	A24	10,185	20	
02853	7 x 1/4 x 7/8	A24	8,600	20	
02854	7 x 1/4 x 5/8-11	A24	8,600	10	
02857	9 x 1/4 x 7/8	A24	6,600	20	
02858	9 x 1/4 x 5/8-11	A24	6,600	10	
Type 28 - For Right Angle Grinders					
02859	7 x 1/4 x 7/8	A24	8,600	20	
02860	7 x 1/4 x 5/8-11	A24	8,600	10	
02861	9 x 1/4 x 7/8	A24	6,600	20	
02862	9 x 1/4 x 5/8-11	A24	6,600	10	

Order No.	Wheel Size	Grading	Max RPM	Wheels/Box	Price Each
For Stainless Steel					
Type 27 - For Right Angle Grinders					
-	4-1/2 x 1/4 x 7/8	A30	13,580	20	
-	4-1/2 x 1/4 x 5/8-11	A30	13,580	20	
For Aluminum					
Type 27 - For Right Angle Grinders					
03588	4-1/2 x 1/4 x 7/8	A46	13,580	20	
08158	4-1/2 x 1/4 x 5/8-11	A46	13,580	20	
03589	5 x 1/4 x 7/8	A46	12,225	20	
03594	7 x 1/4 x 5/8-11	A46	8,600	10	

THIN DEPRESSED CENTER WHEELS FOR CUTTING

GOLD ALUMINUM OXIDE ABRASIVE

Application

Ideal choice for cutting all types of metals and various alloy steels.

Order No.	Wheel Size	Grading	MAX RPM	Wheels/Box	Price Each
For Steel/Metal					
Type 27 - For Right Angle Grinders					
61551	4-1/2 x 7/8 *	A30	13,580	20	
61553	5 x 7/8 *	A30	12,225	20	
61554	6 x 7/8 *	A30	10,185	20	
61555	7 x 1/16 x 7/8	A30	8,600	10	

* wheels 0.045 thick

DEPRESSED CENTER WHEELS

SERIES 891: (Continued)



DEPRESSED CENTER WHEELS FOR LIGHT GRINDING AND CUTTING

PREMIER RED ZIRCONIA ALUMINA ABRASIVE

Applications

Z24 - Outstanding results cutting and light grinding stainless steel, high alloy steel, and all ferrous metals.

Order No.	Wheel Size	Grading	Max RPM	Wheels/Box	Price Each
For Stainless Steel/Metal					
Type 27 - For Right Angle Grinders					
9997349	4 x 1/8 x 3/8	Z24	15,280	25	
0004701	4-1/2 x 1/8 x 7/8	Z24	13,580	25	
0004702	4-1/2 x 1/8 x 5/8-11	Z24	13,580	10	
0004703	5 x 1/8 x 7/8	Z24	12,225	25	
0004706	7 x 1/8 x 5/8-11	Z24	8,600	10	
0004708	9 x 1/8 x 5/8-11	Z24	6,600	10	

GOLD ALUMINUM OXIDE ABRASIVE

Applications

A24 - Ideal choice for cutting and light grinding all types of ferrous metals and various alloy steels.

A30 - Ideal for cutting and light grinding all types of stainless steel and various hard alloys. Formulated to meet nuclear industry standards; no contamination of workpiece.

Order No.	Wheel Size	Grading	Max RPM	Wheels/Box	Price Each
For Steel/Metal					
Type 27 - For Right Angle Grinders					
04709	4 x 1/8 x 3/8	A24	15,280	20	
04710	4-1/2 x 1/8 x 7/8	A24	13,580	20	
04711	4-1/2 x 1/8 x 5/8-11	A24	13,580	20	
04712	5 x 1/8 x 7/8	A24	12,225	20	
04716	7 x 1/8 x 5/8-11	A24	8,600	10	
04717	9 x 1/8 x 7/8	A24	6,600	10	
04718	9 x 1/8 x 5/8-11	A24	6,600	20	



DEPRESSED CENTER WHEEL ACCESSORIES



Metal Adaptor Kit

Application: This adaptor kit contains all the items necessary to mount depressed center wheels with 7/8" center holes on to standard portable right angle or vertical shaft grinders. Adaptor hubs are threaded for mounting onto standard 5/8"-11 NCRH spindles. This adaptor kit may be used with wheel thicknesses of 1/8" or 1/4". All depressed center wheels must use the proper adaptors for securely mounting the wheel to the spindle.

For Depressed Center Wheels

Order No.	Description	Kits/Box	Price Each
89275	Adaptor Kit	1	

DEPRESSED CENTER WHEELS FOR CUTTING



PREMIER RED ZIRCONIA ALUMINA ABRASIVE

Application

Z24 - Outstanding results cutting stainless steel, high alloy steel, and all ferrous metals.

Order No.	Wheel Size	Grading	MAX RPM	Wheels/Box	Price Each
For Stainless Steel/Metal					
Type 27 - For Right Angle Grinders					
02863	3 x .125 x 3/8	Z24	18,000	20	
02865	4 x .125 x 3/8	Z24	15,280	20	
02870	4-1/2 x .125 x 7/8	Z24	13,580	20	
02871	4-1/2 x .125 x 5/8-11	Z24	13,580	20	
02874	5 x .125 x 7/8	Z24	12,225	20	
02878	7 x .125 x 7/8	Z24	8,600	20	
02879	7 x .125 x 5/8-11	Z24	8,600	10	

GOLD ALUMINUM OXIDE

Applications

A24 - Ideal choice for cutting all types of ferrous metals and various alloy steels.

A30 - Engineered to cut all types of stainless steel and various hard alloys. Formulated to meet nuclear industry standards.



Order No.	Wheel Size	Grading	MAX RPM	Wheels/Box	Price Each
For Steel/Metal					
Type 27 - For Right Angle Grinders					
02833	4 x .125 x 3/8	A24	15,280	20	
02834	4 x .125 x 5/8	A24	15,280	20	
02838	4-1/2 x .125 x 7/8	A24	13,580	20	
02839	4-1/2 x .125 x 5/8-11	A24	13,580	20	
02844	5 x .125 x 7/8	A24	12,225	20	
02848	6 x .125 x 7/8	A24	10,185	20	
02850	7 x .125 x 7/8	A24	8,600	20	
02851	7 x .125 x 5/8-11	A24	8,600	10	
02855	9 x .125 x 7/8	A24	6,600	20	
02856	9 x .125 x 5/8-11	A24	6,600	10	
For Stainless Steel					
Type 27 - For Right Angle Grinders					
61559	4-1/2 x .125x 5/8-11	A30	13,580	20	

CUT - OFF WHEELS

SERIES 175:



Fully fiberglass reinforced, resin bonded. For metal.



Wheel Size	Order No.	Price	Wheel Size	Order No.	Price
3 x 1/32 x 1/4	4500321		7 x 3/32 x 1-1/4	4500762	
3 x 1/32 x 3/8	4500324		7 x 1/8 x 5/8	4500781	
3 x 1/16 x 3/8	4500344		8 x 3/32 x 5/8	4500861	
4 x 1/16 x 1/2	4500440		8 x 1/8 x 5/8*	4500881	
6 x 1/16 x 1/2	4500640		9 x 1/8 x 5/8*	4500981	
6 x 1/16 x 5/8	4500641		10 x 3/32 x 5/8	4501061	
6 x 1/8 x 5/8*	4500681		10 x 1/8 x 5/8	4501081	
7 x 1/32 x 1-1/4**	4500722		12 x 1/8 x 1	4501283	
7 x 1/16 x 1/2	4500740		14 x 1/8 x 1	4501483	
7 x 1/16 x 5/8	4500741		16 x 1/8 x 1	4501683	
7 x 1/16 x 1-1/4**	4500743		18 x 1/8 x 1	4501883	
7 x 1/16 x 1-1/4	4500742		20 x 5/32 x 1	4502103	

Packaging: 25 pcs. per size up to and including 16" dia., 10 pcs. for 18" and 20" dia. wheels

* LIMITED QUANTITY
** NON-REINFORCED



CUT-OFF WHEELS

SERIES 892:



PRECISION TOOLROOM CUT-OFF WHEELS

REINFORCED ALUMINUM OXIDE ABRASIVE

Application: Used primarily for cutting off high speed steel drill bits and end mills as well as slotting dies.

Order No.	Wheel Size	Grading	MAX RPM	Wheels/Box	Price Each
H.S.S. and Tool Steels					
18986	6 x .060 x 1-1/4	A60-OBFTK	10,190	10	
09197	7 x .035 x 5/8	A60-OBFTK	8,730	10	
09196	7 x .035 x 1-1/4	BA60-OBFTK	8,730	10	
09195	7 x .060 x 5/8	A60-OBFTK	8,730	10	
09194	7 x .060 x 1-1/4	BA60-OBFTK	8,730	10	
62844	7 x 1/16 x 1-1/4	A36-TBFW	8,730	10	
01911	8 x .035 x 5/8	A60-OBFTK	7,640	10	
01912	8 x .060 x 5/8	A60-OBFTK	7,640	10	
09192	8 x .060 x 1-1/4	A60-OBFTK	7,640	10	

REINFORCED CUT-OFF WHEELS FOR PORTABLE MACHINES

PREMIER RED CERAMIC ALUMINA/ZIRCONIA ALUMINA ABRASIVE BLEND

Application: High performance abrasive blend makes this product ideal for cutting all types of stainless steel and steel alloys. Used on hand held cut-off machines.

Order No.	Wheel Size	Grading	MAX RPM	Wheels/Box	Price Each
For Stainless Steel/Metal					
03861	3 x 1/32 x 3/8	MZ60-T	25,445	50	
03863	3 x 1/16 x 3/8	MZ36-T	25,445	50	
04270	3 x 3/16 x 3/8	MZ36-T	25,445	50	
03507	4 x .035 x 3/8	MZ60-T	19,100	25	
03508	4 x 1/16 x 3/8	MZ36-T	19,100	25	
03509	4 x 1/8 x 3/8	MZ36-T	19,100	25	

NON-REINFORCED ALUMINUM OXIDE ABRASIVE

Application: For use on machines where the work is rigidly clamped and the wheel operates on a controlled cutting plane with no twisting or lateral stresses. Ideal for slotting dies or cutting off high speed steel drills and end mills.

Order No.	Wheel Size	Grading	MAX RPM	Wheels/Box	Price Each
H.S.S. and Tool Steels					
09188	6 x 1/16 x 1-1/4	A60-OB5SW	7,640	10	
01923	7 x 1/32 x 1-1/4	A60-MB5SW	5,460	10	
09187	7 x 1/32 x 1-1/4	A60-OB5SW	5,460	10	
09186	7 x 1/32 x 1-1/4	A70-QB5SW	5,460	10	
09185	7 x 1/16 x 1-1/4	A46-OB5SW	6,550	10	
09184	7 x 1/16 x 1-1/4	A60-OB5SW	6,550	10	
09183	8 x 1/16 x 1-1/4	A46-OB5SW	5,730	10	
01926	8 x 1/16 x 1-1/4	A60-MB5SW	5,730	10	
62839	10 x 1/16 x 5/8	A46-QB5RW	4,585	10	
09181	10 x 1/16 x 5/8	A60-OB5SW	4,585	10	

GOLD ALUMINUM OXIDE ABRASIVE

Application: For cutting off ferrous metals, alloy steels and cast iron.

Order No.	Wheel Size	Grading	MAX RPM	Wheels/Box	Price Each
For Steel/Metal					
09277	2 x .035 x 1/4	A60-OBFTK	30,560	25	
09275	2 x 1/16 x 1/4	A36-TBFW	30,560	25	
09269	3 x .035 x 1/4	A60-OBFTK	25,445	25	
09268	3 x .035 x 3/8	A60-OBFTK	25,445	25	
09267	3 x .060 x 1/4	A60-OBFTK	25,445	25	
09266	3 x .060 x 3/8	A60-OBFTK	25,445	25	
09265	3 x 1/16 x 1/4	A36-TBFW	25,445	25	
09264	3 x 1/16 x 1/4	A60-TBFW	25,445	25	
09263	3 x 1/16 x 3/8	A36-TBFW	25,445	25	
09262	3 x 1/16 x 3/8	A60-TBFW	25,445	25	
09261	3 x 1/8 x 1/4	A36-TBFW	25,445	25	
09260	3 x 1/8 x 3/8	A36-TBFW	25,445	25	
09258	4 x .035 x 1/4	A60-OBFTK	19,100	25	
09257	4 x .035 x 3/8	A60-OBFTK	19,100	25	
09255	4 x 1/16 x 1/4	A36-TBFW	19,100	25	
09254	4 x 1/16 x 3/8	A36-TBFW	19,100	25	
09252	4 x 1/8 x 3/8	A36-TBFW	19,100	25	

REINFORCED CUT-OFF WHEELS FOR RIGHT ANGLE GRINDERS

GOLD ALUMINUM OXIDE ABRASIVE

Application: For general purpose cutting of stainless steel, steel and metal material with a right angle grinder.



Order No.	Wheel Size	Grading	MAX RPM	Wheels/Box	Price Each
Type 41 - For Steel / Metal					
27224	4 x 3/32 x 5/8	A60-Q	15,280	25	
27225	4-1/2 x 3/32 x 7/8	A60-Q	13,580	25	
27226	5 x 3/32 x 7/8	A60-Q	12,225	25	
27228	6 x 3/32 x 7/8	A60-Q	10,185	25	

Quality Abrasives



The Choice Is Yours!!!

ABRASIVES

CUT-OFF WHEELS

SERIES 892: (Continued)



REINFORCED CUT-OFF WHEELS FOR STATIONARY MACHINES



PREMIER RED ZIRCONIA ALUMINA ABRASIVE

Application: Stationary cut-off wheels are used on fixed base machines.

Order No.	Wheel Size	Grading	MAX RPM	Wheels/ Box	Price Each
For Steel/Metal					
Fast Cut					
07057	10 x 3/32 x 5/8	2ZA30-TB35FW	6,110	10	
07061	20 x 5/32 x 1	2ZA30-TB35FW	2,710	5	

Order No.	Wheel Size	Grading	MAX RPM	Wheels/ Box	Price Each
For Steel/Metal					
Long Life					
07054	16 x 5/32 x 1	2ZA30-YB35FW	3,820	10	

+ THESE WHEELS ARE INTERNALLY REINFORCED.

GOLD ALUMINUM OXIDE ABRASIVE

Application

Stationary cut-off wheels are used on fixed base machines.

Order No.	Wheel Size	Grading	MAX RPM	Wheels/ Box	Price Each
For Steel/Metal					
Fast Cut					
09216	10 x 3/32 x 5/8	A30-RBFW	6,110	10	
07069	12 x 1/8 x 1	A30-RBFW	5,095	10	
07070	14 x 1/8 x 1	A30-RBFW	4,365	10	
07071	16 x 5/32 x 1	A30-RBFW	3,820	10	
07072	20 x 5/32 x 1	A30-RBFW	2,710	5	
09204	20 x 3/16 x 1	A30-RBFIW+	2,710	5	

Order No.	Wheel Size	Grading	MAX RPM	Wheels/ Box	Price Each
For Steel/Metal					
Long Life					
07063	10 x 3/32 x 5/8	A24-TBFW	6,110	10	
07065	14 x 1/8 x 1	A24-TBFW	4,365	10	
07066	16 x 5/32 x 1	A24-TBFW	3,820	10	
07067	20 x 5/32 x 1	A24-TBFW	2,710	5	
07068	20 x 3/16 x 1	A24-TBFIW+	2,710	5	

+ THESE WHEELS ARE INTERNALLY REINFORCED.

REINFORCED CUT-OFF WHEELS FOR HIGH SPEED GAS SAWS



ALUMINUM OXIDE ABRASIVE

Application

For use on high speed gas and electric saws to cut metal or steel.

Order No.	Wheel Size	Grading	MAX RPM	Wheels/ Box	Price Each
For Steel / Metal Cutting					
9965124	12 x 1/8 x 20 mm	A24 Metal	6,300	10	
65125	12 x 1/8 x 1 (25mm)	A24 Metal	6,300	10	
65126	14 x 1/8 x 20 mm	A24 Metal	5,400	10	
65127	14 x 1/8 x 1 (25mm)	A24 Metal	5,400	10	

SILICON CARBIDE

Application

For use on high speed gas and electric saws for cutting concrete or masonry.

Order No.	Wheel Size	Grading	MAX RPM	Wheels/ Box	Price Each
For Masonry / Concrete					
65129	12 x 1/8 x 20 mm	C24 Concrete	6,300	10	
65130	12 x 1/8 x 1 (25 mm)	C24 Concrete	6,300	10	
65131	14 x 1/8 x 20 mm	C24 Concrete	5,400	10	
65132	14 x 1/8 x 1 (25 mm)	C24 Concrete	5,400	10	

REINFORCED CUT-OFF WHEELS FOR CHOP SAWS



PREMIER RED ZIRCONIA ALUMINA ABRASIVE

Application

For use on table-top machines.

Best choice for cutting light tubing, angle iron, exhaust pipes, steel extrusions, stainless, alloyed steel and many nonferrous metals.

Order No.	Wheel Size	Grading	MAX RPM	Wheels/ Box	Price Each
For Steel / Metal - Fast Cut					
07079	12 x 7/64 x 1	2ZA36-NB35FW	5,095	10	
07080	14 x 7/64 x 1	2ZA36-NB35FW	4,365	10	
07083	16 x 7/64 x 1	2ZA36-NB35FW	3,820	10	
For Steel / Metal - Long Life					
07082	14 x 7/64 x 1	2ZA36-PB35FW	4,365	10	

GOLD ALUMINUM OXIDE ABRASIVE

Application

For use on table-top machines. Ideal for cutting light tubing, angle iron, exhaust pipes and steel extrusions.

Order No.	Wheel Size	Grading	MAX RPM	Wheels/ Box	Price Each
For Steel / Metal - Fast Cut					
07087	14 x 7/64 x 1	A36-NBFW	4,365	10	\$16.55
For Steel / Metal - Long Life					
07085	12 x 7/64 x 1	A36-PBFW	5,095	10	
07086	14 x 7/64 x 1	A36-PBFW	4,365	10	
07088	16 x 7/64 x 1	A36-PBFW	3,820	10	

ABRASIVES