

# DEPRESSED CENTER WHEELS

SERIES 891:



## 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
<b>Type 27 - For Right Angle Grinders</b>					
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	

## 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.

Order No.	Wheel Size	Grading	MAX RPM	Wheels/ Box	Price Each
<b>For Steel/Metal</b>					
<b>Type 27 - For Right Angle Grinders</b>					
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	
<b>Type 28 - For Right Angle Grinders</b>					
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
<b>For Stainless Steel</b>					
<b>Type 27 - For Right Angle Grinders</b>					
03511	4-1/2 x 1/4 x 7/8	A30	13,580	20	
61560	4-1/2 x 1/4 x 5/8-11	A30	13,580	20	
<b>For Aluminum</b>					
<b>Type 27 - For Right Angle Grinders</b>					
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
<b>For Steel/Metal</b>					
<b>Type 27 - For Right Angle Grinders</b>					
61551	4-1/2 x 1/16 x 7/8	A30	13,580	20	
61553	5 x 1/16 x 7/8	A30	12,225	20	
61554	6 x 1/16 x 7/8	A30	10,185	20	
61555	7 x 1/16 x 7/8	A30	8,600	10	

# 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
<b>For Stainless Steel/Metal</b>					
<b>Type 27 - For Right Angle Grinders</b>					
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. and fabricated parts.

Order No.	Wheel Size	Grading	Max RPM	Wheels/ Box	Price Each
<b>For Steel/Metal</b>					
<b>Type 27 - For Right Angle Grinders</b>					
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
09279	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
<b>For Stainless Steel/Metal</b>					
<b>Type 27 - For Right Angle Grinders</b>					
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
<b>For Steel/Metal</b>					
<b>Type 27 - For Right Angle Grinders</b>					
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	
<b>For Stainless Steel</b>					
<b>Type 27 - For Right Angle Grinders</b>					
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
<b>H.S.S. and Tool Steels</b>					
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	
62845	8 x 1/16 x 5/8	A36-TBFW	7,640	10	

**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
<b>H.S.S. and Tool Steels</b>					
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	

**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
<b>Type 41 - For Steel / Metal</b>					
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	



**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
<b>For Stainless Steel/Metal</b>					
04096	3 x 1/32 x 1/4	MZ60-T	25,445	50	
03861	3 x 1/32 x 3/8	MZ60-T	25,445	50	
03862	3 x 1/16 x 1/4	MZ36-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	

**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
<b>For Steel/Metal</b>					
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	

Quality Abrasives



The Choice Is Yours!!!

## 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
<b>For Steel/Metal</b>					
<b>Fast Cut</b>					
07057	10 x 3/32 x 5/8	2ZA30-TB35FW	6,110	10	
07059	14 x 1/8 x 1	2ZA30-TB35FW	4,365	10	
07061	20 x 5/32 x 1	2ZA30-TB35FW	2,710	5	
07062	20 x 3/16 x 1	2ZA30-TB35FIW+	2,710	5	

Order No.	Wheel Size	Grading	MAX RPM	Wheels/ Box	Price Each
<b>For Steel/Metal</b>					
<b>Long Life</b>					
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
<b>For Steel/Metal</b>					
<b>Fast Cut</b>					
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
<b>For Steel/Metal</b>					
<b>Long Life</b>					
07063	10 x 3/32 x 5/8	A24-TBFW	6,110	10	
07064	12 x 1/8 X 1	A24-TBFW	5,095	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
<b>For Steel / Metal Cutting</b>					
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
<b>For Masonry / Concrete</b>					
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
<b>For Steel / Metal - Fast Cut</b>					
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	
<b>For Steel / Metal - Long Life</b>					
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
<b>For Steel / Metal - Fast Cut</b>					
07087	14 x 7/64 x 1	A36-NBFW	4,365	10	
<b>For Steel / Metal - Long Life</b>					
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	