

# Reinforced Cut-off Wheels for Stationary Machines

## Premier Red Reinforced Zirconia Alumina Abrasive

### Features

- Premium, zirconia alumina abrasive
- Resin bond
- High-strength, externally reinforced construction

### Benefits

- Fastest cut rate on steel/metal
- Ideal for cutting stainless and high alloy steels
- Works best on dry cuts
- Most free cutting
- Longest wheel life
- Greatest productivity
- Resists breakage and provides straight cuts

For use on fixed-base machines.



PART NO.	WHEEL SIZE	GRADING	MAX. RPM	WHEELS/ BOX
<b>For Steel/Stainless Steel/Metal</b>				
05539507054	16 x 5/32 x 1	2ZA30-YB35FW	3,820	10
05539507061	20 x 5/32 x 1	2ZA30-TB35FW	2,710	5



## Gold Reinforced Aluminum Oxide Abrasive

### Features

- Aluminum oxide abrasive
- Resin bond
- High-strength, externally reinforced construction

### Benefits

- Fast cut rate on metal or steel
- Burn-free cutting
- For dry cuts
- Long life
- Resists breakage and provides straight cuts

For use on fixed-base machines.



PART NO.	WHEEL SIZE	GRADING	MAX. RPM	WHEELS/ BOX
<b>For Steel/Metal</b>				
<b>Fast Cut</b>				
05539509216	10 x 3/32 x 5/8	A30-RBFW	6,110	10
05539507069	12 x 1/8 x 1	A30-RBFW	5,095	10
05539507070	14 x 1/8 x 1	A30-RBFW	4,365	10
05539507071	16 x 5/32 x 1	A30-RBFW	3,820	10
05539507072	20 x 5/32 x 1	A30-RBFW	2,710	5
05539509204	20 x 3/16 x 1	A30-RBFIW+	2,710	5
<b>Long Life</b>				
05539507063	10 x 3/32 x 5/8	A24-TBFW	6,110	10
05539507065	14 x 1/8 x 1	A24-TBFW	4,365	10
05539507066	16 x 5/32 x 1	A24-TBFW	3,820	10
05539507067	20 x 5/32 x 1	A24-TBFW	2,710	5
05539507068	20 x 3/16 x 1	A24-TBFIW+	2,710	5

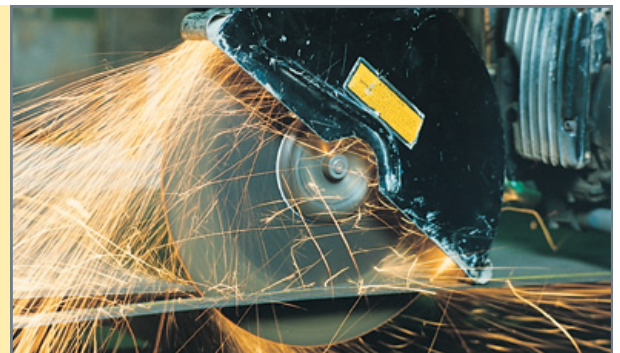
+ These wheels are internally reinforced.

## TechTip

- Run the cut-off machine at the "Maximum Operating Speed" marked on the wheel.
- A cut-off machine should have 1 horsepower for every inch of wheel diameter.
- With a less powerful machine, we recommend starting with a Fast Cut specification.
- Use Long Life wheels in high horsepower, aggressive applications.



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



# Reinforced Cut-off Wheels for Chop Saws

## Premier Red Reinforced Zirconia Alumina Abrasive

### Features

- Premium zirconia alumina abrasive
- High performance resin bond
- High-strength, externally reinforced construction

### Benefits

- Fast cut rate
- 3 times the life of aluminum oxide wheels
- Ideal for cutting stainless steel
- Works best on dry cuts
- Most free cutting
- Long life; highest productivity
- Resists breakage and provides straight cuts

For use on table-top machines. Best choice for cutting light tubing, angle iron, exhaust pipes, steel extrusions, stainless, alloyed steel and many non-ferrous metals.



PART NO.	WHEEL SIZE	GRADING	MAX. RPM	WHEELS/BOX
<b>For Steel/Stainless Steel/Metal</b>				

### Fast Cut

05539507079	12 x 7/64 x 1	2ZA36-NB35FW	5,095	10
05539507080	14 x 7/64 x 1	2ZA36-NB35FW	4,365	10
05539507083	16 x 7/64 x 1	2ZA36-NB35FW	3,820	10

### Long Life

05539507082	14 x 7/64 x 1	2ZA36-PB35FW	4,365	10
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### TechTip

- Use Long Life chop saw wheels on machines rated 15 amps or higher.
- Use Fast Cut chop saw wheels on older, lower-powered machines.



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

## Gold Reinforced Aluminum Oxide Abrasive

### Features

- Quality aluminum oxide abrasive
- Resin bond
- High-strength, externally reinforced construction

### Benefits

- Fast cut rate
- Burn-free cutting
- Resists breakage and provides straight cuts

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



PART NO.	WHEEL SIZE	GRADING	MAX. RPM	WHEELS/BOX
<b>For Steel/Metal</b>				

### Fast Cut

05539507087	14 x 7/64 x 1	A36-NBFW	4,365	10
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### Long Life

05539567290	10 x 1/8 x 1	A30-S	6,110	10
05539507085	12 x 7/64 x 1	A36-PBFW	5,095	10
05539507086	14 x 3/32 x 1	A36-PBFW	4,365	10
05539507088	16 x 7/64 x 1	A36-PBFW	3,820	10

## Carbo Metal Reinforced Aluminum Oxide Abrasive

### Features

- Quality aluminum oxide abrasive
- Low initial cost per wheel

### Benefits

- Designed for cutting alloys, steels and ferrous metals
- Ideal for on-site and small-unit jobs

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

PART NO.	WHEEL SIZE	GRADING	MAX. RPM	WHEELS/BOX
<b>For Steel/Metal</b>				

05539561582	14 x 3/32 x 1	A36-P	4,365	10
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