

CIRCULAR SAW WHEELS

7" Circular Saw Cut-Off Wheels - Type 1

Description and Applications

- A: Aluminum Oxide – Metal & Steel
- C: Silicon Carbide – Stone/Concrete
- .045 wheels extra thin for faster cutting with less resistance.



ALUMINUM OXIDE
SILICON CARBIDE



Type 1

UPC#	SIZE	SPEC.	RPM	CARTON QTY
37573	7 x .045 x 5/8	A60-S-BF	8,600	25
37574	7 x .045 x 5/8	C30-R-BF	8,600	25
35573	7 x 3/32 x 5/8-◆	A24-R-BF	8,600	25
35574	7 x 3/32 x 5/8-◆	C24-R-BF	8,600	25

Fast Cut

- Economical choice for metal, steel and general applications.

UPC#	SIZE	SPEC.	RPM	CARTON QTY
59109	7 x 3/32 x 5/8-◆	A24-R-BF	8,600	25
59110	7 x 3/32 x 5/8-◆	C24-R-BF	8,600	25

10"-20" Stationary Saw Cut-Off Wheels - Type 1



ALUMINUM OXIDE



Type 1



Fast Cut Stationary Saw Wheels

- Economical choice for metal, steel and general applications.

UPC#	SIZE	SPEC.	RPM	CARTON QTY
70111	10 x 1/8 x 5/8	A24-R-BF	6,110	10
70105	12 x 1/8 x 1	A24-R-BF	5,100	10
36233	14 x 1/8 x 1	A24-Q-BF	4,400	10
70106	16 x 5/32 x 1	A24-R-BF	3,820	10
70107	18 x 5/32 x 1	A24-R-BF	3,400	10
70108	20 x 5/32 x 1	A24-R-BF	3,100	10
70109	20 x 3/16 x 1	A24-R-BF	3,100	10

STATIONARY SAW WHEELS

10"-20" Stationary Saw Cut-Off Wheels - Type 1

Description and Applications

Stationary saw cut-off wheels cut structural steel, bar stock, tubing and non-ferrous metals.

- A: Aluminum Oxide – Metal & Steel
- C: Silicon Carbide – Stone/Concrete
- WA: White Aluminum Oxide – Excellent on stainless steel, and ferrous metals
- ZA: Zirconia Aluminum Oxide – Metal, Steel & Stainless



Type 1

UPC#	SIZE	SPEC.	RPM	CARTON QTY
35577	10 x 1/16 x 5/8	A24-R-BF	6,110	10
35579	10 x 1/8 x 5/8	A24-R-BF	6,110	10
35580	10 x 1/8 x 1	A24-R-BF	6,110	10
*45071	12 x 1/16 x 1	A46-T-BF	5,100	10
*45072	12 x 1/16 x 1 1/4	A46-T-BF	5,100	10
35581	12 x 1/8 x 1	A24-R-BF	5,100	10
35582	14 x 1/8 x 1	A24-R-BF	4,400	10
37671	14 x 1/8 x 1	C24-R-BF	4,400	10
45089	14 x 1/8 x 1	WA24-S-BF	4,400	10
35584	16 x 5/32 x 1	A24-R-BF	3,820	10
*37673	16 x 5/32 x 1	A24-T-BF	3,820	10
*35585	18 x 5/32 x 1	A24-R-BF	3,400	10
New 35851	20 x 7/32 x 1	A30R-B-BF	3,100	10

*While supplies last.
#35585 recommended substitute is #70107 (page 86)

Application Chart - Stationary Saw Cut-Off Wheels

SPEC.	Angle Iron – General Iron / Steel Bar	Metal Decking & Cable Pipe Line	Wall Studs	High Tensile Steel	Stainless Steel Sheets	Stainless Steel Bars	Rail Cutting	Cast Steel	Gray Cast Iron	Ductile Iron Pipe & Concrete	Aluminum Alloys	Copper	Brass, Bronze	Titanium	Asphalt / Green Concrete	Concrete	Roof – Tiles	Slate	Masonry	Marble	Paving Bricks	Firing Bricks	Solid Bricks	Clay Pipe
A24R	✓	✓	•	✓	•	•	•	✓	✓															
C24R									•	•					•	✓	✓	✓	✓	✓	✓	✓	✓	✓
ZA24R	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓										

✓ = Recommended

• = May Be Used

FERROUS METALS

CASTINGS

NON-FERROUS METALS

MASONRY

CHOP SAW WHEELS

12"-16" Chop Saw Wheels - Type 1

Description and Applications

- A: Aluminum Oxide – Metal & Steel. 14" available in single and double fiberglass reinforced.
- *Fast Cut*: Economical choice for metal, steel and general applications.
- ALU: Aluminum Oxide – Special non-loading formulation for cutting aluminum.
- WA: White Aluminum Oxide – Excellent on stainless steel, ferrous metals.
- ZA: Zirconia Aluminum Oxide – Metal & Stainless; High performance cutting, recommended on thicker stock applications such as angle iron, angle bars.



Type 1

10-16" Double Reinforced - General Purpose

UPC#	SIZE	SPEC.	RPM	CARTON QTY
35578	10 x 3/32 x 5/8	A24-R-BF	6,110	10
35575	12 x 3/32 x 1	A36-P-BF	5,100	10
35576	14 x 3/32 x 1	A36-P-BF	4,400	10
36133	16 x 3/32 x 1	A36-P-BF	3,820	10

14" Single & Double Reinforced - General Purpose - *Fast Cut*

New
New
New

UPC#	SIZE	SPEC.	RPM	CARTON QTY
70110	10 x 3/32 x 5/8	A24-R-BF	6,110	10
70112	12 x 3/32 x 1	A36-P-BF DR	5,100	10
70113	14 x 3/32 x 1	A30-P-BF SR	4,400	10
36234	14 x 7/64 x 1	A36-S-BF	4,400	10

14" Single Reinforced - General Purpose

UPC#	SIZE	SPEC.	RPM	CARTON QTY
35670	14 x 3/32 x 1	A30-P-BF	4,400	10

14" Double Reinforced - Aluminum

UPC#	SIZE	SPEC.	RPM	CARTON QTY
36122	14 x 3/32 x 1	A30-N-BF	4,400	10



5-Pack Merchandiser

UPC#	SIZE	SPEC.	RPM	CARTON QTY
35686	14 x 3/32 x 1	A30P SR	4,400	10
35685	14 x 3/32 x 1	A36P DR	4,400	10

*SR=Single or internal reinforced chop saw blade

**DR=Double reinforced chop saw blade

14" Chop Saw Wheels - Type 1

Description and Applications

- A: Aluminum Oxide – Metal & Steel.
- WA: White Aluminum Oxide – Excellent on stainless steel, ferrous metals.
- ZA: Zirconia Aluminum Oxide – Metal & Stainless; High performance cutting, recommended on thicker stock applications such as angle iron, angle bars.



Type 1

14" Double Reinforced - Angle Iron/Heavy Bars

- Zirconia grain, excellent on all ferrous metal applications, especially thicker stock
- **Our #1 performing chop saw cut-off wheel.**

UPC#	SIZE	SPEC.	RPM	CARTON QTY
36125	14 x 3/32 x 1	ZA24-S-BF	4,400	10

14" Double Reinforced - MR Stud

- Designed for drywall stud, aluminum shelving, thin metal

UPC#	SIZE	SPEC.	RPM	CARTON QTY
36124	14 x 3/32 x 1	A30-R-BF	4,400	10

14" Single Reinforced - Stainless

- Designed for stainless steel applications
- Contamination Free, Fe+S+Cl≤0.1%
- No iron, sulfur or chlorine



UPC#	SIZE	SPEC.	RPM	CARTON QTY
36123	14 x 3/32 x 1	WA36-P-BF	4,400	10

Application Chart - Chop Saw Wheels

SPEC.	Angle Iron - General Iron / Steel Bar	Metal Decking & Cable	Pipe Line	Wall Studs	High Tensile Steel	Stainless Steel Sheets	Stainless Steel Bars	Rail Cutting	Cast Steel	Gray Cast Iron	Ductile Iron Pipe & Concrete	Aluminum Alloys	Copper	Brass, Bronze	Titanium
A36P / A302P*	✓	✓	•	•	✓	•	•	•	•	•	•	•	•	•	•
A30R-Mr Stud				✓											
A30N-ALU										•		✓	•	•	•
WA36P					✓	✓	✓								
ZA24S	✓	✓	✓	✓	✓	✓	✓	✓	•	•	•				

*A302 is single reinforced (SR). The SR blades have a lower G-ratio but higher cutting rate compared to the double reinforced.

- ✓ = Recommended
- = May Be Used

FERROUS METALS

CASTINGS

NON-FERROUS METALS

HIGH SPEED CUT-OFF WHEELS

12"-16" High Speed Cut-Off Wheels - Type 1

Description and Applications

- A24R: Aluminum Oxide – Metal & Steel, Stainless. General purpose. 14" are available in both double and triple reinforced.
- A24T: Aluminum Oxide – Metal Decking & Cable. Harder bond for more cuts on thinner metals. 14" are triple reinforced.
- AC: (Mix of A/C) – Used on Ductile Iron. 14" are available in both double and triple reinforced.
- C16: Silicon Carbide – Asphalt/Green Concrete
- C24: Silicon Carbide – Stone/Concrete



Type 1



- **EB – Electronically Balanced.** All 12-14" wheels are automatically balanced during manufacturing. All 12-14" wheels are guaranteed to be less than 3 and 3.5 grams out of balance. CGW wheels are safer, cause less vibration and are more consistent.



- CGW uses heavy duty fiberglass reinforcement, so our 12-14" high speed wheels meet speed specifications for all machines on the market.
- Premium 14" A24R, A24T, AC & 16" wheels are **triple reinforced (TR)** to provide extra safety.
- 12 & 14" wheels can be used with both gas and electric high speed machines.
- 12 & 14" wheels sold in (2) 10 piece retail packs and are master packed (contains 20 pieces).

12-16" A24-R, Metal, Steel, Stainless General Purpose

UPC#	SIZE	SPEC.	RPM	RETAIL PACK	MASTER PACK
35587	12 x 5/32 x 20mm	A24-R-BF	6,400	10	20
35589	12 x 5/32 x 1	A24-R-BF	6,400	10	20
36158	14 x 5/32 x 20mm	A24-R-BF	5,500	10	20
36159	14 x 5/32 x 1	A24-R-BF	5,500	10	20
35599	14 x 5/32 x 20mm	A24-R-BF TR	5,500	10	20
35600	14 x 5/32 x 1	A24-R-BF TR	5,500	10	20
36142	16 x 5/32 x 20mm	A24-R-BF TR	4,800	10	20
36143	16 x 5/32 x 1	A24-R-BF TR	4,800	10	20

12-14" A24-T, Metal Decking & Cable, Thinner Metals

UPC#	SIZE	SPEC.	RPM	RETAIL PACK	MASTER PACK
36114	12 x 5/32 x 20mm	A24-T-BF	6,400	10	20
36115	12 x 5/32 x 1	A24-T-BF	6,400	10	20
36113	14 x 5/32 x 20mm	A24-T-BF TR	5,500	10	20
36126	14 x 5/32 x 1	A24-T-BF TR	5,500	10	20

TR=Triple Reinforced

12"-16" High Speed Cut-Off Wheels - Type 1

Description and Applications

- AC: (Mix of A/C) – Used on Ductile Iron. 14" are available in both double and triple reinforced.
- C16: Silicon Carbide – Asphalt/Green Concrete
- C24: Silicon Carbide – Stone/Concrete



- **EB – Electronically Balanced.** All 12-14" wheels are automatically balanced during manufacturing. All 12-14" wheels are guaranteed to be less than 3 and 3.5 grams out of balance. CGW wheels are safer, cause less vibration and are more consistent.



- Premium 14" A24R, A24T, AC & 16" wheels are **triple reinforced (TR)** to provide extra safety.



Type 1

12-16" wheels for metal and masonry cutting applications.

12-16" AC24-R, Ductile Iron

UPC#	SIZE	SPEC.	RPM	RETAIL PACK	MASTER PACK
35590	12 x 5/32 x 20mm	AC24-R-BF	6,400	10	20
35592	12 x 5/32 x 1	AC24-R-BF	6,400	10	20
36160	14 x 5/32 x 20mm	AC24-R-BF	5,500	10	20
36161	14 x 5/32 x 1	AC24-R-BF	5,500	10	20
35601	14 x 5/32 x 20mm	AC24-R-BF TR	5,500	10	20
35602	14 x 5/32 x 1	AC24-R-BF TR	5,500	10	20
36144	16 x 5/32 x 20mm	AC24-R-BF TR	4,800	10	20
36145	16 x 5/32 x 1	AC24-R-BF TR	4,800	10	20

12-16" C24-R, Stone/Concrete

UPC#	SIZE	SPEC.	RPM	RETAIL PACK	MASTER PACK
35596	12 x 5/32 x 20mm	C24-R-BF	6,400	10	20
35598	12 x 5/32 x 1	C24-R-BF	6,400	10	20
35605	14 x 5/32 x 20mm	C24-R-BF	5,500	10	20
35606	14 x 5/32 x 1	C24-R-BF	5,500	10	20
36116	14 x 5/32 x 20mm	C24-R-BF TR	4,400	10	20
36117	14 x 5/32 x 1	C24-R-BF TR	4,400	10	20
36146	16 x 5/32 x 20mm	C24-R-BF TR	4,800	10	20
36147	16 x 5/32 x 1	C24-R-BF TR	4,800	10	20

New

12-14" C16-U, Asphalt/Green Concrete

UPC#	SIZE	SPEC.	RPM	RETAIL PACK	MASTER PACK
35593	12 x 5/32 x 20mm	C16-U-BF	6,400	10	20
35595	12 x 5/32 x 1	C16-U-BF	6,400	10	20
35603	14 x 5/32 x 20mm	C16-U-BF	5,500	10	20
35604	14 x 5/32 x 1	C16-U-BF	5,500	10	20

New

FAST CUT 12-14" Type 1 High Speed Cut-Off Wheels

Description and Applications

- A24R: Aluminum oxide – Metal & Steel, Stainless. General purpose. 14" is triple reinforced.
- Economical choice for standard cutting applications.



ALUMINUM OXIDE



Type 1

12-16" FAST CUT Type 1 High Speed Cut-Off Wheels

UPC#	SIZE	SPEC.	RPM	RETAIL PACK	CARTON QTY
70220	12 x 5/32 x 20MM	A24-R-BF	6,400	10	20
70221	12 x 5/32 x 1	A24-R-BF	6,400	10	20
70224	14 x 5/32 x 20MM	A24-R-BF TR	5,500	10	20
70225	14 x 5/32 x 1	A24-R-BF TR	5,500	10	20

New

14-16" Rail Track Cutter

Description and Applications

- Premium mix of zirconia and aluminum oxide to maximize number of cuts while cutting quickly and not burning the work piece.



ZIRCONIA

Type 1

14-16" Rail Track Cutter

UPC#	SIZE	SPEC.	RPM	RETAIL PACK	CARTON QTY
36162	14 x 1/8 x 7/8	ZA24-R-BF	5,500	10	20
36163	16 x 1/8 x 7/8	ZA24-R-BF	4,800	10	20

14" Walk Behind Saw Wheels with Pinhole

Description and Applications

- C16: Silicon Carbide – Asphalt/Green Concrete
- C24: Silicon Carbide – Stone/Concrete



SILICON CARBIDE



Type 1

14" wheels for Walk Behind Saws - Asphalt/concrete

14" Walk Behind Saw Wheels with Pinhole

UPC#	SIZE	SPEC.	RPM	RETAIL PACK	MASTER PACK
35608	14 x 3/16 x 1 + PH	C16-U-BF	5,500	10	20
37672	14 x 3/16 x 1 + PH	C24-R-BF	5,500	10	20