



## Metal Working Solutions From CGW Abrasives & Purity!



**NEW**

### eXtreme II Flap Disc

- Longer lasting
- Faster cutting
- High removal rate

A new and improved formula backed by a premium ceramic grain. These premium cutting discs are the new standard for high efficiency cutting wheels. Ideal for both STEEL & STAINLESS STEEL applications.

eXtreme II   PSG   Type 27   Regular				
UPC	Size	Grit	RPM	Box Qty
CGW 42840	4-1/2 x 7/8	36	13,300	10
CGW 42842	4-1/2 x 7/8	60	13,300	10
CGW 42843	4-1/2 x 7/8	80	13,300	10

eXtreme II   PSG   Type 27   XL				
UPC	Size	Grit	RPM	Box Qty
CGW 42860	4-1/2 x 7/8	36	13,300	10
CGW 42862	4-1/2 x 7/8	60	13,300	10
CGW 42863	4-1/2 x 7/8	80	13,300	10



### Aluminum Grinding w/ Grinding Aid

- Unique design for aluminum and other non-ferrous applications.
- Aluminum Oxide with special treatment of calcium stearate to keep the material cooler and prevent loading with soft materials.

Aluminum Flap Discs   Type 29   Regular				
UPC	Size	Grit	RPM	Box Qty
CGW 43101	4-1/2 x 7/8	36	13,300	10
CGW 43104	4-1/2 x 7/8	60	13,300	10



### Z3® 2 – 3" Mini Flap Discs

- Z3® Premium Zirconia alumina grain with a poly/cotton backing.
- Active grinding agent provides cool cutting with only light pressure.
- Mini flap discs are designed to access tight areas and reduce heat build-up.
- Roll-On Type-R quick-change attachment.
- Type 27 shape for smooth finishes.

2-3" Mini Flap Discs   Zirconia   Type 27				
UPC	Size	Grit	RPM	Box Qty
CGW 30001	2	36	24,000	10
CGW 30004	2	60	24,000	10
CGW 30005	2	80	24,000	10
CGW 30011	3	36	24,000	10
CGW 30014	3	60	24,000	10
CGW 30015	3	80	24,000	10





## Interleaf Flap Discs

- Stainless steel finishing, light grinding, deburring.
- Alternating flaps of non-woven and coated abrasive materials provide uniform, consistent finishes with very little heat.
- Top size aluminum oxide poly cotton material for cool, yet fast cutting action for long life.
- Three grit levels of discs for a variety of work including stainless steel, aluminum, brass, steel sheet metal.
- Operates at 3,000 RPM for optimal performance.

Interleaf Flap Discs   Type 29   Regular				
UPC	Size	Grit	RPM	Box Qty
CGW 49686	4-1/2 x 7/8	Coarse	13,300	10
CGW 49687	4-1/2 x 7/8	Medium	13,300	10
CGW 49688	4-1/2 x 7/8	Very Fine	13,300	10



## eXtreme C3 Ceramic Flap Discs

- Self-sharpening high performance ceramic grain with a grinding aid for fast, aggressive cutting action.
- Ceramic flap discs are designed to last longer than zirconia flap discs.
- Polyester backing material for extra long life.
- Ceramic grain provides Contaminant-Free results; stainless steel will not rust.
- For steel and stainless and other heat sensitive materials.

eXtreme   Ceramic   Type 27   Regular				
UPC	Size	Grit	RPM	Box Qty
CGW 42402	4-1/2 x 7/8	40	13,300	10
CGW 42404	4-1/2 x 7/8	60	13,300	10
CGW 42405	4-1/2 x 7/8	80	13,300	10

eXtreme   Ceramic   Type 27   XL				
UPC	Size	Grit	RPM	Box Qty
CGW 42442	4-1/2 x 7/8	40	13,300	10
CGW 42444	4-1/2 x 7/8	60	13,300	10
CGW 42445	4-1/2 x 7/8	80	13,300	10



## Extra Z3<sup>®</sup> Zirconia USA Made Flap Discs

- Fastest stock removal in the marketplace for steel applications.
- Recommended for aggressive use and heavy-duty applications.
- Active grinding aid provides cool cutting with light pressure.

eXtra   Zirconia   Type 27   Regular				
UPC	Size	Grit	RPM	Box Qty
CGW 42301	4-1/2 x 7/8	36	13,300	10
CGW 42302	4-1/2 x 7/8	40	13,300	10
CGW 42304	4-1/2 x 7/8	60	13,300	10
CGW 42305	4-1/2 x 7/8	80	13,300	10
CGW 42306	4-1/2 x 7/8	120	13,300	10

eXtra   Zirconia   Type 27   XL				
UPC	Size	Grit	RPM	Box Qty
CGW 42341	4-1/2 x 7/8	36	13,300	10
CGW 42342	4-1/2 x 7/8	40	13,300	10
CGW 42344	4-1/2 x 7/8	60	13,300	10
CGW 42345	4-1/2 x 7/8	80	13,300	10
CGW 42346	4-1/2 x 7/8	120	13,300	10

eXtra   Zirconia   Type 29   XL				
UPC	Size	Grit	RPM	Box Qty
CGW 42361	4 x 5/8	36	15,300	10
CGW 42362	4 x 5/8	40	15,300	10
CGW 42364	4 x 5/8	60	15,300	10
CGW 42365	4 x 5/8	80	15,300	10



Optimal use with cordless cutting tools.  
Milwaukee cordless tools available through Purity!



NEW

## Lightning Cut

**Cordless cutting made more efficient.**

Our thinnest and lightest wheel ever, made specifically for battery powered low-amp tools. Forged from the highest quality resin, providing an optimal performance to value ratio.

- Thin
- Fast
- Precise



### Lightning Cut | Type 1

UPC	Size	Grit	RPM	Box Qty
CGW 35150	4-1/2 x .030 x 7/8	40	13,300	10

Type 1



USA  
MADE



### TOOL PERFORMANCE



Cordless

LIGHTNING

COMPETITOR

COMPETITOR



Corded

LIGHTNING

COMPETITOR

COMPETITOR

IDEAL FOR 6 AMP/500 WATT to 15 AMP/1,500 WATT TOOLS

## Quickie Cut™ Straight Cut-Off Wheels



- A Zirconia and Aluminum Oxide mixture allowing for faster cutting and longer life.
- Excellent on steel and stainless steel.



FLEX



RIGID

### Quickie Cut | Type 27

UPC	Size	Spec	RPM	Box Qty
CGW 45002	4-1/2 x .045 x 7/8	ZA60S	13,300	25
CGW 45007	6 x .045 x 7/8	ZA60S	10,200	25

### Quickie Cut | Type 1 | FLEX

UPC	Size	Spec	RPM	Box Qty
CGW 45010	4-1/2 x .035 x 7/8	ZA60T	13,300	25
CGW 45012	6 x .040 x 7/8	ZA60T	10,200	25

### Quickie Cut | Type 1 | RIGID

UPC	Size	Spec	RPM	Box Qty
CGW 35514	4-1/2 x .045 x 7/8	ZA36T	13,300	25
CGW 35517	6 x .045 x 7/8	ZA36T	10,200	25

Type 27

Type 1



## Quickie Grind

- Backed by a premium zirconia grain.
- Reengineered.
- Increased Removal Rate.
- Improved Wheel Life.



### Quickie Grind | Zirconia Grain | Type 27

UPC	Size	Spec	RPM	Box Qty
CGW 35624	4-1/2 x 1/4 x 7/8	ZA24T	13,300	25
CGW 35645	7 x 1/4 x 5/8-11	ZA24T	8,600	10
CGW 35659	9 x 1/4 x 5/8-11	ZA24T	6,600	25

Type 27







## Aluminum Oxide Flap Wheels

- Firm, quality Aluminum Oxide coated abrasive material. The flaps, arranged like a fan around the shaft of the tool, provide for consistent cutting action, maximum performance and long life.
- Use on steel, stainless steel, iron, brass, aluminum, plastic, fiberglass, wood and glass. Excellent for working in small, difficult to reach places.

Aluminum Oxide Flap Wheels w ¼ in Shank

UPC	Size	Grit	RPM	Box Qty	UPC	Size	Grit	RPM	Box Qty	UPC	Size	Grit	RPM	Box Qty
CGW 37098	3/4 x 3/4 x 1/4	60	30,000	10	CGW 39920	1-1/2 x 1 x 1/4	40	25,000	10	CGW 39934	2 x 1 x 1/4	120	25,000	10
CGW 37099	3/4 x 3/4 x 1/4	80	30,000	10	CGW 39921	1-1/2 x 1 x 1/4	60	25,000	10	CGW 39935	2 x 1 x 1/4	180	25,000	10
CGW 37100	3/4 x 3/4 x 1/4	120	30,000	10	CGW 39922	1-1/2 x 1 x 1/4	80	25,000	10	CGW 39937	2 x 1 x 1/4	320	25,000	10
CGW 39907	1 x 1 x 1/4	40	30,000	10	CGW 39923	1-1/2 x 1 x 1/4	120	25,000	10	CGW 39947	3 x 1 x 1/4	40	20,000	10
CGW 39908	1 x 1 x 1/4	60	30,000	10	CGW 39931	2 x 1 x 1/4	40	25,000	10	CGW 39948	3 x 1 x 1/4	60	20,000	10
CGW 39909	1 x 1 x 1/4	80	30,000	10	CGW 39932	2 x 1 x 1/4	60	25,000	10	CGW 39949	3 x 1 x 1/4	80	20,000	10
CGW 39910	1 x 1 x 1/4	120	30,000	10	CGW 39933	2 x 1 x 1/4	80	25,000	10	CGW 39950	3 x 1 x 1/4	120	20,000	10



## Interleaf Flap Wheels

- Alternating flaps of non-woven and coated abrasive materials for fast, uniform surface preparation and finishes.
- Medium grade wheels easily clean, blend, and deburr aluminum & stainless steels, and ferrous & non-ferrous metals.
- Very fine grade wheels for satin finishing on aluminum & stainless steels, and ferrous and non-ferrous metals.



Interleaf Flap Wheels

UPC	Size	Cloth Density	Grit	RPM	Box Qty
CGW 36207	2 x 1 x 1/4	Medium	60	11,000	10
CGW 36208	2 x 1 x 1/4	Medium	80	11,000	10
CGW 36209	2 x 1 x 1/4	Very Fine	120	11,000	10
CGW 36210	2 x 1 x 1/4	Very Fine	180	11,000	10
CGW 36211	3 x 1 x 1/4	Medium	60	8,000	10
CGW 36212	3 x 1 x 1/4	Medium	80	8,000	10
CGW 36213	3 x 1 x 1/4	Very Fine	120	8,000	10

## CGW Wire Brushes

- Standard wire knot design for aggressive, yet uniform brushing action.
- Knot wire cup brushes designed for rigorous work pieces.
- Made from oil tempered wire.



CARBON STEEL OIL DRAWN WIRE



CARBON STEEL OIL DRAWN WIRE

Knot Wire Wheel Brush - Standard Twist

UPC	Size	Type	Wire Size	Arbor Size	Face Width	Trim Length	RPM	Box Qty
CGW 60502	4"	Carbon	0.020	5/8-11	1/2"	7/8"	20,000	5

Reinforced Wire Cup Brush - Knot

UPC	Size	Type	Wire Size	Arbor Size	Face Width	Trim Length	RPM	Box Qty
CGW 60070	2-3/4"	Carbon	0.020	5/8-11	2-3/4"	1"	14,000	6

Bulk Knot Wire Cup Brush

UPC	Size	Type	Wire Size	Arbor Hole	RPM	Boxes	Qty	Indiv. UPC
CGW 49646	2-3/4"	Carbon	0.020	5/8-11	12,500	10	50	60537

Bulk Knot Wire Wheel Brush - Stinger Bead

UPC	Size	Type	Wire Size	Arbor Hole	RPM	Boxes	Qty	Indiv. UPC
CGW 49639	4"	Carbon	0.020	5/8-11	20,000	10	50	60520



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