

ALLSTEEL™

ALL YOU NEED TO GET THE JOB DONE.



QUALITY PRODUCTS FOR EVERYDAY USE
CUTTING · GRINDING · BLENDING
BRUSHING · DEBURRING



NEW

ALL THE RIGHT STUFF **FOR YOUR METALWORKING JOBS**

Sometimes all you need to get the job done is the right tool at the right price. Nothing more. Nothing less. Now, you can get quality products and superior value to make your work easier, safer and more productive. Every day. ALLSTEEL™.

It's all you need to get the job done.

PERFORMANCE-ENGINEERED ABRASIVES **FOR DIVERSE APPLICATIONS**

ALLSTEEL™ products are designed and engineered by Walter – the industry's only end-to-end metalworking solutions provider. So you know they're an ideal choice to meet your everyday production needs across a wide range of industries and metalworking applications.

Manufactured using exclusive technology and high-quality grains, ALLSTEEL™ provides you with the strength, performance and convenience to help you work quickly and safely – while keeping your consumable costs in check. After all, we know you wouldn't expect anything less.



CUTTING

ALLSTEEL™ CUT-OFF WHEELS

TYPE 1

Order No.	Dia.	Thick.	Arbor	Grade	Max RPM	Std. Pkg.	Std Ctn
11W042	4-1/2"	3/64" (.045)	7/8"	A-30	13,300	25	400
11W052	5"	3/64" (.045)	7/8"	A-30	12,250	25	400
11W062	6"	1/16" (.062)	7/8"	A-30	10,200	25	200
11W072	7"	5/64" (.078)	7/8"	A-30	8,500	25	100

TYPE 27

Order No.	Dia.	Thick.	Arbor	Grade	Max RPM	Std. Pkg.	Std Ctn
11W142	4-1/2"	3/64" (.045)	7/8"	A-30	13,300	25	400
11W152	5"	3/64" (.045)	7/8"	A-30	12,250	25	400
11W162	6"	1/16" (.062)	7/8"	A-30	10,200	25	200
11W172	7"	5/64" (.078)	7/8"	A-30	8,500	25	100



- The perfect choice for steel and stainless steel
- Excellent overall performance
- Free of iron, sulfur and chlorine - will not contaminate stainless steel
- Type 1 ensures longer life
- Type 27 allows more clearance for flush cutting
- OSA Certification

ALLSTEEL™ high-performance cut-off wheels are specially formulated for fast cutting action for a superior performance-to-price ratio. Free of iron, sulfur and chlorine, they're guaranteed not to contaminate stainless steel or other nickel-alloyed steels.

ALLSTEEL™ MINI CUT-OFF WHEELS

TYPE 1

Order No.	Dia.	Thick.	Arbor	Grade	Max RPM	Std. Pkg.	Std Ctn
11W302	3"	1/32"	1/4"	A-46	25,470	25	150
11W303	3"	1/32"	3/8"	A-46	25,470	25	150
11W312	3"	1/16"	1/4"	A-46	25,470	25	150
11W313	3"	1/16"	3/8"	A-46	25,470	25	150
11W402	4"	1/32"	1/4"	A-46	19,100	25	150
11W403	4"	1/32"	3/8"	A-46	19,100	25	150
11W413	4"	1/16"	3/8"	A-46	19,100	25	150
11W423	4"	1/8"	3/8"	A-46	19,100	25	150



- Fast cut rate
- Perfect for cutting steel and stainless steel
- Free of iron, sulfur and chlorine - will not contaminate stainless steel

Made of bonded aluminum oxide grains, ALLSTEEL™ mini cut-off wheels deliver excellent performance on straight shaft and die grinders - pneumatic or electric.

CUTTING

ALLSTEEL™ CHOPSAW WHEELS

TYPE 1

Order No.	Dia.	Thick.	Arbor	Grade	Max RPM	Std. Pkg.	Std Ctn
10W123	12"	7/64"	1"	A-30	5,100	10	50
10W143	14"	1/8"	1"	A-30	4,400	10	30



- Fast cuts on structural steel cross sections, pipes and tubing
- Great performance - excellent control for added safety
- Optimized for long life - the economical choice
- OSA Certification

ALLSTEEL™ Chop saw wheels offer optimal cutting rates. Made with a rigid and versatile body construction, these wheels are designed for the demands of portable chop saw applications.

ALLSTEEL™ GAS SAW WHEELS

TYPE 1

Order No.	Dia.	Thick.	Arbor	Grade	Max RPM	Std. Pkg.	Std Ctn
11W321	12"	1/8"	20 mm (STIHL)	A-24	6,300	10	50
11W341	14"	1/8"	20 mm (STIHL)	A-24	5,400	10	30





- Perfect for cutting steel and stainless steel
- Provides a cool, clean cut
- Excellent control for optimum safety

ALLSTEEL™ gas saw wheels are engineered to cut all ferrous metals including steel and stainless steel, quickly and efficiently. These high-performance wheels are heavily reinforced for maximum operator safety. They run cool and provide clean cuts and a long wheel-life.

GRINDING



ALLSTEEL™ GRINDING WHEELS

1/8" TYPE 27

Order No.	Dia.	Thick.	Arbor	Grade	Max RPM	Std. Pkg.	Std Ctn
08W452	4-1/2"	1/8"	7/8"	A-30	13,300	25	100
08W502	5"	1/8"	7/8"	A-30	12,200	25	100
08W602	6"	1/8"	7/8"	A-30	10,200	25	100
08W702	7"	1/8"	7/8"	A-30	8,600	25	50
08W902	9"	1/8"	7/8"	A-30	6,800	25	50

1/4" TYPE 27

Order No.	Dia.	Thick.	Arbor	Grade	Max RPM	Std. Pkg.	Std Ctn
08W450	4-1/2"	1/4"	7/8"	A-30	13,300	25	100
08W500	5"	1/4"	7/8"	A-30	12,200	25	100
08W600	6"	1/4"	7/8"	A-30	10,200	25	100
08W700	7"	1/4"	7/8"	A-30	8,600	25	50
08W900	9"	1/4"	7/8"	A-30	6,800	25	50



- Perfect choice for steel and stainless steel
- Excellent removal rate
- Heavily reinforced to optimize safety in tough applications
- Smooth grinding with less effort
- Minimizes work-surface gouging

ALLSTEEL™ grinding wheels deliver fast removal rates on steel and stainless steel. High-strength abrasive grain ensures durability and aggressive grinding action with less effort, making even the toughest jobs easier.

DEBURRING

ALLSTEEL™ CARBIDE BURRS

1/4" SHANK, NON-FERROUS, ALUMINUM AND SOFT METALS



Order No.	Shape	Dia.	Length	Shaft Length	Std Pkg.
01W303	SA-3	3/8"	3/4"	STD	1
01W308	SC-5	1/2"	1"	STD	1
01W316	SF-5	1/2"	1"	STD	1
01W336	SL-3	3/8"	1-1/4"	STD	1
01W354	SA-5	1/2"	1"	STD	1
01W361	SC-3	3/8"	3/4"	STD	1



- Made in the USA
- Produce very smooth surface finish
- Easy to work with
- Low tool load on CNC machines

1/4" SHANK, DOUBLE CUT



Order No.	Shape	Dia.	Length	Shaft Length	Std Pkg.
01W301	SA-1	1/4"	5/8"	STD	1
01W302	SA-3	3/8"	3/4"	STD	1
01W304	SA-5	1/2"	1"	STD	1
01W305	SC-1	1/4"	5/8"	STD	1
01W306	SC-3	3/8"	3/4"	STD	1
01W307	SC-5	1/2"	1"	STD	1
01W309	SD-1	1/4"	7/32"	STD	1
01W310	SD-3	3/8"	5/16"	STD	1
01W311	SD-6	5/8"	9/16"	STD	1
01W313	SG-5	1/2"	1"	STD	1
01W314	SF-3	3/8"	3/4"	STD	1
01W315	SF-5	1/2"	1"	STD	1
01W317	SL-1	1/4"	5/8"	STD	1
01W318	SM-5	1/2"	7/8"	STD	1
01W326	SD-5	1/2"	7/16"	STD	1
01W327	SE-3	3/8"	5/8"	STD	1
01W328	SE-5	1/2"	7/8"	STD	1
01W330	SH-5	1/2"	1-1/4"	STD	1
01W331	SL-3	3/8"	1-1/16"	STD	1
01W332	SL-4	1/2"	1-1/8"	STD	1
01W341	SF-1	1/4"	5/8"	STD	1
01W344	SG-1	1/4"	5/8"	STD	1
01W602	SA-3	3/8"	3/4"	L6	1
01W604	SA-5	1/2"	1"	L6	1
01W606	SC-3	3/8"	3/4"	L6	1
01W607	SC-5	1/2"	1"	L6	1
01W614	SF-3	3/8"	3/4"	L6	1
01W615	SF-5	1/2"	1"	L6	1
01W646	SG-3	3/8"	3/4"	L6	1
01W990	8-PIECE KIT			STD	1



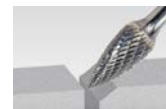
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CYLINDRICAL



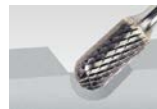
SF
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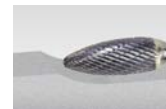
SB
CYLINDRICAL
END CUT



SG
TAPERED



SC
CYLINDRICAL
ROUND NOSE



SH
SHANK



SD
BALL



SL
SLENDER



SE
EGG



SM
CONICAL

Made in the USA, ALLSTEEL™ carbide burrs are high-quality solutions that provide excellent material removal and are easy to control and work with. The superior machining and grinding process in construction ensures consistent cutting angles, and the ALLSTEEL™ burrs provide an exceptionally smooth finish on the work piece. Available in various sizes and cut styles, including double cut, non-ferrous cut and 6" shaft length.

BLENDING

ALLSTEEL™ FLAP DISCS

TYPE 27S *SPIN-ON*



Order No.	Dia.	Arbor	Grit	Max RPM	Std. Pkg.	Std Ctn
06W454	4-1/2"	5/8"-11	40	13,300	10	40
06W456	4-1/2"	5/8"-11	60	13,300	10	40
06W458	4-1/2"	5/8"-11	80	13,300	10	40
06W462	4-1/2"	5/8"-11	120	13,300	10	40
06W504	5"	5/8"-11	40	12,200	10	40
06W506	5"	5/8"-11	60	12,200	10	40
06W508	5"	5/8"-11	80	12,200	10	40
06W512	5"	5/8"-11	120	12,200	10	40

TYPE 27



Order No.	Dia.	Arbor	Grit	Max RPM	Std. Pkg.	Std Ctn
15W454	4-1/2"	7/8"	40	13,300	10	40
15W456	4-1/2"	7/8"	60	13,300	10	40
15W458	4-1/2"	7/8"	80	13,300	10	40
15W462	4-1/2"	7/8"	120	13,300	10	40
15W504	5"	7/8"	40	12,200	10	40
15W506	5"	7/8"	60	12,200	10	40
15W508	5"	7/8"	80	12,200	10	40
15W512	5"	7/8"	120	12,200	10	40
15W604	6"	7/8"	40	10,200	10	40
15W606	6"	7/8"	60	10,200	10	40
15W608	6"	7/8"	80	10,200	10	40
15W612	6"	7/8"	120	10,200	10	40
15W704	7"	7/8"	40	8,600	10	40
15W706	7"	7/8"	60	8,600	10	40
15W708	7"	7/8"	80	8,600	10	40
15W712	7"	7/8"	120	8,600	10	40



- Special zirconia alumina grain blend self-sharpenes with less pressure
- Provides a high removal rate on steel
- Trimmable backing extends disc life
- The economical choice when blending sharp corners, heavy deburring or blending in fillet welds

ALLSTEEL™ features a unique zirconia alumina abrasive grain blend that self-sharpenes with less pressure, providing a high removal rate with angle grinders. ALLSTEEL™ is an economical solution for operators who need a quality, industrial grade flap disc for a variety of applications.

BRUSHING

ALLSTEEL™ WIRE BRUSHES

WIRE CUP BRUSHES CRIMPED



Order No.	Dia.	Arbor	Wire	Max RPM	Std Pkg.	Wire Type
13W301	3	5/8"-11	0.0118"	12,000	1	STEEL
13W302	3	5/8"-11	0.0118"	12,000	1	304 STAINLESS
13W501	5	5/8"-11	0.014"	8,600	1	STEEL

KNOT-TWISTED

Order No.	Dia.	Arbor	Wire	Max RPM	Std Pkg.	Wire Type
13W311	3	5/8"-11	0.02"	12,000	1	STEEL
13W312	3	5/8"-11	0.02"	12,000	1	304 STAINLESS

* only on 304 stainless wire type

WIRE WHEEL BRUSHES STRINGER BEAD



Order No.	Dia.	Arbor	Wire	Max RPM	Std Pkg.	Wire Type
13W461	4-1/2	5/8"-11	0.02"	15,000	1	STEEL
13W561	5	5/8"-11	0.02"	15,000	1	STEEL
13W661	6	5/8"-11	0.02"	10,000	1	STEEL
13W761	6-7/8	5/8"-11	0.02"	9,000	1	STEEL

KNOT-TWISTED

Order No.	Dia.	Arbor	Wire	Max RPM	Std Pkg.	Wire Type
13W451	4-1/2	5/8"-11	0.02"	15,000	1	STEEL
13W551	5	5/8"-11	0.02"	15,000	1	STEEL
13W651	6	5/8"-11	0.02"	10,000	1	STEEL

SAUCER CUP BRUSHES CRIMPED



Order No.	Dia.	Arbor	Wire	Max RPM	Std Pkg.	Wire Type
13W431	4	5/8"-11	0.0118"	12,500	1	STEEL
13W531	5	5/8"-11	0.0118"	10,000	1	STEEL

KNOT-TWISTED

Order No.	Dia.	Arbor	Wire	Max RPM	Std Pkg.	Wire Type
13W441	4	5/8"-11	0.02"	20,000	1	STEEL
13W541	5	5/8"-11	0.02"	15,000	1	STEEL

ALLSTEEL™ wire brushes are designed to provide exceptional value and deliver consistent and reliable surface cleaning performance on a variety of metals. Through a strict quality controlled manufacturing process, ALLSTEEL™ brushes are perfectly balanced and feature an identical wire count to ensure vibration-free brushing. Available in a variety of shapes and sizes.

- High-quality wire
- Perfect balance and even wire count
- Stainless steel wire brushes made with grade 304 stainless wire
- Guaranteed not to contaminate your work piece

Color coded hubs for easy identification

Dark Grey	Carbon Steel
White	Stainless Steel

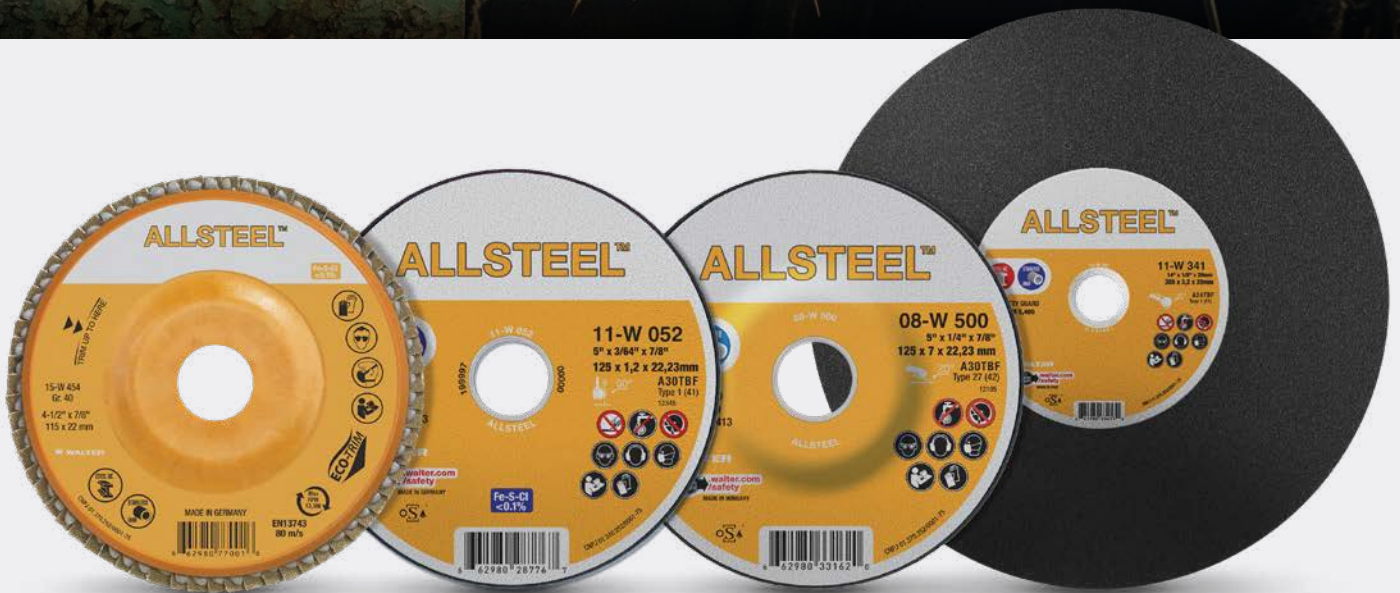




CUTTING

GRINDING

BLEN





DING

BRUSHING

DEBURRING

ENGINEERED FOR USE IN THESE DEMANDING INDUSTRIES:

- ▶ Industrial manufacturing
- ▶ Construction, electrical, HVAC and plumbing
- ▶ Automotive aftermarket
- ▶ Custom metal fabrication
- ▶ General MRO environments

ALLSTEEL™

 **WALTER**

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A FREE DEMO OR TO ORDER,
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