

WEILDING FABRICATION



Solutions for Cutting, Grinding, Cleaning and Finishing.



BUILT FOR CRITICAL WELDS

When weld quality matters, there's no room for inconsistency. Rework, missed deadlines, and failed inspections slow you down and cost real money.

We work with fabricators where every weld has to perform. The work is demanding, and the process has to be right every time.

We help you choose the right abrasive and optimize your process so you get consistent results, less rework, and more time back in your day.



SUPPORT THAT IMPROVES YOUR OPERATION

Whether you are looking to improve your surface conditioning processes, optimize your abrasives spend, or train your team, we have a program to help you achieve your goals.

WCP

WEILER CONSUMABLE PRODUCTIVITY

The WCP program helps facilities identify cost and time savings in their operations when they lack the resources or processes to achieve them. We evaluate how abrasives are used and identify ways to improve performance and reduce wasted time.

What to expect:

- ◆ Faster material removal and shorter cycle times
- ◆ Fewer changeovers with longer-lasting products
- ◆ Reduced rework and more consistent results
- ◆ Documented cost and time savings based on real data

**We test, measure, and show you what works.
You get results you can act on.**

SPOT

WEILER SPOT SAFETY TRAINING

The SPOT safety training program educates operators on the safe and effective use of abrasives and brushes. The program covers proper use, potential hazards, and safety tips.

What to expect:

- ◆ Fewer safety incidents and reduced risk on the floor
- ◆ Operators who use the right technique and pressure
- ◆ Longer product life through proper use
- ◆ More consistent results across shifts and operators

Well-trained operators work more safely and efficiently. That saves time and protects your team.



CUTTING

Cutting sets the stage for weld quality.
Clean, accurate cuts improve fit-up and reduce rework.
The right wheel helps you move faster and waste less material.

Scan or click for
our full offering:



Type 1 (Flat)

BENEFITS:

- Max cuts per wheel
- Reduced risk of interference

CHOOSE WHEN:

- Cutting profiles / extrusions
- Chop and plunge cutting

Type 27 (Depressed Center)

BENEFITS:

- Increased clearance / offset
- Available with hub for additional clearance

CHOOSE WHEN:

- Flush cutting
- Cutting bolts, rebar, etc.

CUTTING WHEELS

MORE OPTIONS AVAILABLE

For a complete product offering
scan the QR code above.

Brand:	Tiger Ceramic	Tiger Zirc	Tiger INOX	Tiger Aluminum	Tiger AO	Wolverine
Performance / Application:	Superior Life & Cut	Fast Cut/Long Life	Fast Cut/Long Life	Non-Loading	Long Life	Value
*Contaminant-free:	Yes		Yes	Yes		
Best On:	STEEL / METAL STAINLESS HARD ALLOYS	STEEL / METAL includes structural steel	STAINLESS & harder grade steel	ALUMINUM	STEEL / METAL	STEEL / METAL

TYPE 1 CUT OFF WHEELS									
Dia. x Thick x Arbor	Max. RPM	Std. Pack	Ceramic #	Zirc #	INOX #	Aluminum #	AO #	Wolverine #	
2 x .035 x 1/4"	30,000	100	—	—	—	—	57014	56013	
2 x .035 x 3/8"	30,000	100	—	—	—	—	57010	56128	
2 x 1/16 x 1/4"	30,000	100	—	—	—	—	57015	56015	
2 x 1/16 x 3/8"	30,000	100	—	—	—	—	57011	56129	
3 x .035 x 1/4"	25,000	100	—	58012	—	—	—	56061	
3 x .035 x 3/8"	25,000	100	—	58011	—	—	57001	56062	
3 x 1/16 x 1/4"	25,000	100	58345	—	—	—	57066	56065	
3 x 1/16 x 3/8"	25,000	100	58342	—	—	—	57060	56068	
4 x .035 x 1/4"	19,000	25	—	58014	—	—	57075	56165	
4 x .035 x 3/8"	19,000	25	—	58013	—	—	57070	56080	
4 x 1/16 x 3/8"	19,000	25	58348	—	—	—	57071	56086	
4-1/2 x 1 mm x 7/8"	13,300	50	—	58005	58130	—	—	—	
4-1/2 x .045 x 7/8"	13,300	25	58300	58000	58100	58200	57020	56281	
4-1/2 x 1/16 x 7/8"	13,300	25	—	—	—	—	57061	56103	
5 x 1 mm x 7/8"	12,200	50	—	58006	58131	—	—	—	
5 x .045 x 7/8"	12,200	25	58301	58001	58101	58201	57021	—	
6 x .040 x 7/8"	10,200	25	—	—	—	—	—	56282	
6 x .045 x 7/8"	10,200	25	58302	58002	58102	58202	57022	56273	
TYPE 27 DEPRESSED CENTER CUTTING WHEELS									
Dia. x Thick x Arbor	Max. RPM	Std. Pack	Ceramic #	Zirc #	INOX #	Aluminum #	AO #	Wolverine #	
4-1/2 x .045 x 7/8"	13,300	25	58305	58020	58110	58205	57041	56393	
4-1/2 x .045 x 5/8"-11	13,300	10	58306	58030	58109	58206	57040	—	
4-1/2 x 3/32 x 5/8"-11	13,300	10	—	—	—	—	57080	56385	
5 x .045 x 7/8"	12,200	25	58307	58021	58111	—	57043	56392	
5 x .045 x 5/8"-11	12,200	10	58308	58031	—	—	57042	—	
6 x .045 x 7/8"	10,200	25	58309	58022	58112	58209	57045	56283	
6 x .045 x 5/8"-11	10,200	10	58310	58032	58113	58210	57044	—	
9 x 1/16 x 7/8"	6,600	25	—	—	—	—	57047	—	
9 x 1/16 x 5/8"-11	6,600	10	—	—	—	—	57049	—	

90°



TYPE 1
Flat profile
allows for
deep cuts.

90°



TYPE 27
Added clearance
when working
at a constrained
angle.



Both Tiger Ceramic and INOX wheels offer a **contaminant-free** solution when working with stainless steel.



Our optimum use line helps ensure that you and your crew get the **full life** out of every wheel.



When cutting thick stock or hard alloys, Ceramic is often the best choice to **limit changeovers** and maximize productivity.

CHOP SAW CUTTING WHEELS

MORE OPTIONS AVAILABLE

For a complete product offering scan the QR code on the previous page.



Brand:	Tiger A0	Tiger A0	Tiger A0	Wolverine	Wolverine
Performance / Application:	Fast Cut/Long Life	Smooth Cut	Long Life	Single Center Reinforcement For + Speed	Value
Best On:	STEEL / METAL includes structural steel	STEEL / METAL includes structural steel	STEEL / METAL includes structural steel	STEEL / METAL includes structural steel	STEEL / METAL includes structural steel

TYPE 1 CHOP SAW CUTTING WHEELS

Dia. x Thick x Arbor	Max. RPM	Std. Pack	A0 #	A0 #	A0 #	Wolverine #	Wolverine #
12 x 3/32 x 1"	5,100	10	—	—	57090	—	56239
14 x 3/32 x 1"	4,400	10	57086	57093	57092	56247	56240
16 x 3/32 x 1"	3,850	10	—	—	57087	—	—

HIGH SPEED SAW CUTTING WHEELS

MORE OPTIONS AVAILABLE

For a complete product offering scan the QR code on the previous page.



Brand:	Tiger A0	Tiger A0
Performance / Application:	Triple Reinforcement For + Support	Long Life
Best On:	STEEL / METAL includes structural steel	STEEL / METAL includes structural steel

TYPE 1 HIGH SPEED SAW CUTTING WHEELS

Dia. x Thick x Arbor	Max. RPM	Std. Pack	A0 #	A0 #
12 x 1/8 x 1"	6,400	10	—	57030
14 x 1/8 x 1"	5,500	10	—	57032
14 x 1/8" x 20 mm	5,500	10	57035	57094

STATIONARY SAW CUTTING WHEELS



Brand:	Tiger A0	Wolverine
Performance / Application:	Long Life	Value
Best On:	STEEL / METAL includes structural steel	STEEL / METAL includes structural steel

TYPE 1 STATIONARY SAW CUTTING WHEELS

Dia. x Thick x Arbor	Max. RPM	Std. Pack	A0 #	Wolverine #
14 x 1/8 x 1"	4,400	10	57091	56230
20 x 1/8 x 1"	3,100	10	57097	—

GRINDING

Grinding prepares the joint for a strong weld.
From beveling to heavy material removal, consistency matters.
The right wheel improves fit-up, penetration, and weld performance.

Scan or click for
our full offering:



COMPARING ABRASIVES FOR GRINDING

	Product Life	Conformability / Control	Finish Quality	Vibration / Feel	Grinding Rough Surfaces & Edges
Bonded Wheel	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●
Flap Disc	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●
Resin Fiber Disc	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●

BONDED GRINDING WHEEL TYPES

Type 27 (Depressed Center)

Allows for a wide range of grinding angles (0-45°)

Type 28 (Depressed Center)

Increased aggression at lower working angles

Type 29 (Depressed Center)

Deters gouging, and improves operator comfort

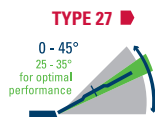
GRINDING WHEELS

MORE OPTIONS AVAILABLE

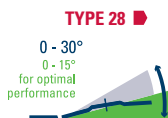
For a complete product offering scan the QR code above.



Brand:	Tiger Ceramic	Tiger Zirc	Tiger INOX	Tiger Aluminum	Tiger AO	Wolverine
Performance / Application:	Superior Life & Cut	Fast Cut/Long Life	Fast Cut/Long Life	Non-Loading	Long Life	Value
*Contaminant-free:	Yes		Yes	Yes		
Best On:	STEEL / METAL STAINLESS HARD ALLOYS	STEEL / METAL includes structural steel	STAINLESS & harder grade steel	ALUMINUM	STEEL / METAL	STEEL / METAL



TYPE 27



TYPE 28

TYPE 27 DEPRESSED CENTER GRINDING WHEELS								
Dia. x Thick x Arbor	Max. RPM	Std. Pack	Ceramic #	Zirc #	INOX #	Aluminum #	AO #	Wolverine #
4 x 1/4 x 5/8"	15,300	10	58335	58069	—	—	—	56473
4-1/2 x 1/4 x 7/8"	13,300	10	58325	58071	58121	58225	57121	56464
4-1/2 x 1/4 x 5/8"-11	13,300	10	58326	58070	58120	58226	57120	56454
5 x 1/4 x 7/8"	12,200	10	58327	58073	58123	58227	57123	56466
5 x 1/4 x 5/8"-11	12,200	10	58328	58072	58122	58228	57122	56449
6 x 1/4 x 7/8"	10,200	10	58329	58079	58129	58229	57129	56280
6 x 1/4 x 5/8"-11	10,200	10	58330	58078	58128	58230	57128	56279
7 x 1/4 x 7/8"	8,600	10	58331	58075	58125	—	57125	56467
7 x 1/4 x 5/8"-11	8,600	10	58332	58074	58124	—	57124	56468
9 x 1/4 x 7/8"	6,600	10	58333	68384	—	—	68376	56469
9 x 1/4 x 5/8"-11	6,600	10	58334	68385	—	—	68377	56470
TYPE 28 DEPRESSED CENTER GRINDING WHEELS								
Dia. x Thick x Arbor	Max. RPM	Std. Pack	Ceramic #	Zirc #	INOX #	Aluminum #	AO #	Wolverine #
7 x 1/8 x 7/8"	8,600	10	—	58081	—	—	57135	—
7 x 1/8 x 5/8"-11	8,600	10	—	58080	—	—	57134	—
9 x 1/4 x 7/8"	6,600	10	—	58083	—	—	57137	—
9 x 1/4 x 5/8"-11	6,600	10	—	58082	—	—	57136	—



Part prep is an essential first step in ensuring critical welds. 1/4" grinding wheels make quick work of beveling and facing parts.



Use a grinding wheel for fast, aggressive removal of heavy slag and dross to ensure a clean surface for proper weld fusion and prevent defects.



Tiger Pipeline and Tiger Ceramic combination wheels are excellent choices when back gouging is necessary for full weld penetration.

CUT & GRIND COMBO WHEELS

MORE OPTIONS AVAILABLE

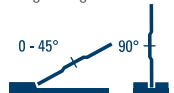
For a complete product offering scan the QR code on the previous page.



Brand:	Tiger Ceramic	Tiger Zirc	Tiger INOX	Tiger Aluminum	Tiger A0	Wolverine
Performance / Application:	Superior Life & Cut	Fast Cut/Long Life	Fast Cut/Long Life	Non-Loading	Long Life	Value
*Contaminant-free:	Yes		Yes	Yes		
Best On:	STEEL / METAL STAINLESS HARD ALLOYS	STEEL / METAL includes structural steel	STAINLESS & harder grade steel	ALUMINUM	STEEL / METAL	STEEL / METAL

TYPE 27 DEPRESSED CENTER CUT & GRIND COMBO WHEELS								
Dia. x Thick x Arbor	Max. RPM	Std. Pack	Ceramic #	Zirc #	INOX #	Aluminum #	A0 #	Wolverine #
4-1/2 x 1/8 x 7/8"	13,300	25	58315	58051	58115	58215	57101	56430
4-1/2 x 1/8 x 5/8"-11	13,300	10	58316	58050	58114	58216	57100	56429
5 x 1/8 x 7/8"	12,200	25	58317	58053	—	—	57103	56428
5 x 1/8 x 5/8"-11	12,200	10	58318	58052	—	—	57102	56427
6 x 1/8 x 7/8"	10,200	25	58319	58064	—	—	57109	—
6 x 1/8 x 5/8"-11	10,200	10	58320	58054	—	—	57108	—
7 x 1/8 x 7/8"	8,600	25	58321	58056	—	—	57105	56426
7 x 1/8 x 5/8"-11	8,600	10	58322	58055	—	—	57104	56425
9 x 1/8 x 7/8"	6,600	25	58323	68382	—	—	68374	56424
9 x 1/8 x 5/8"-11	6,600	10	58324	68383	—	—	68375	56423

TYPE 27 COMBO
Switch between cutting and grinding.



NOTCHING WHEELS



Brand:	Tiger Pipeline
Performance / Application:	Superior Life & Cut
Best On:	STEEL / METAL bead grinding, facing, transitions

TYPE 27 DEPRESSED CENTER PIPELINE WHEELS			
Dia. x Thick x Arbor	Max. RPM	Std. Pack	Pipeline #
4-1/2 x 1/8 x 5/8"-11	13,300	10	58090
6 x 1/8 x 5/8"-11	10,200	10	58092
7 x 1/8 x 5/8"-11	8,600	10	58094
9 x 1/8 x 5/8"-11	6,600	10	58095



TYPE 27 PIPELINE
One wheel for grinding and notching.

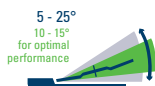
MILL SCALE WHEELS

NEW



Brand:	Tiger
Performance / Application:	Fast Cut/Long Life
Best On:	STEEL / METAL heavy mill scale

TYPE 29

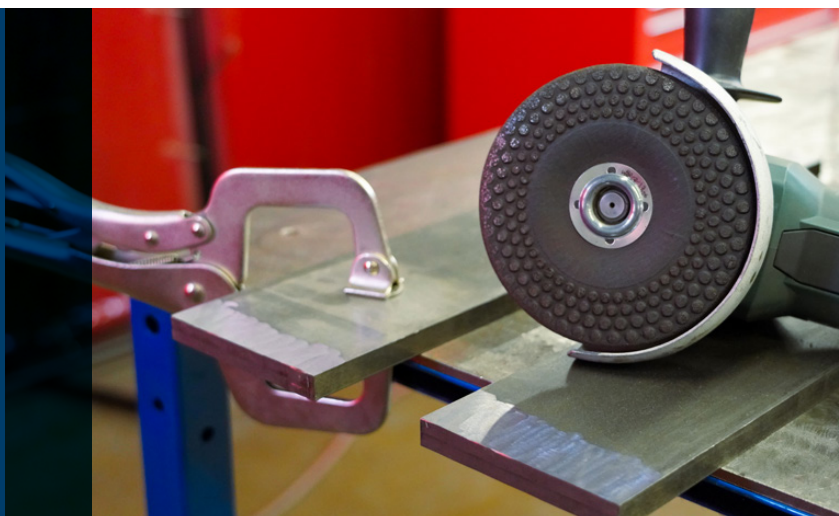


TYPE 29 DEPRESSED CENTER GRINDING WHEELS			
Dia. x Thick x Arbor	Max. RPM	Std. Pack	Mill Scale #
4-1/2 x 1/8 x 5/8"-11	13,300	10	58086
5 x 1/8 x 5/8"-11	12,200	10	58087
6 x 1/8 x 5/8"-11	10,200	10	58088

Remove Mill Scale. Reveal Weld Quality.

Mill scale is a hard oxide layer formed during hot rolling that blocks proper weld fusion. Left in place, it can cause poor arc stability, contamination, and weak welds.

Remove it before welding using aggressive abrasives for heavy scale or flap discs and fiber discs for lighter layers.



CHOOSING THE RIGHT ABRASIVE FOR MILL SCALE

	Removal Speed	Surface Finish	Best For
Mill Scale Wheel	Fast	Medium	Heavy Scale
Bonded Wheel	Medium	Low	Heavy Scale
Coated Abrasive	Low	Medium	Medium Scale
Strip Disc	Low	High	Light Scale

SNAGGING WHEELS

MORE OPTIONS AVAILABLE

For a complete product offering scan the QR code on page 6.



Brand:	Tiger A0	Wolverine
Performance / Application:	Long Life	Value
Best On:	STEEL / METAL	STEEL / METAL



TYPE 1



TYPE 27

TYPE 1 SNAGGING WHEELS				
Dia. x Thick x Arbor	Max. RPM	Std. Pack	A0 #	Wolverine #
2 x 1/4 x 3/8"	30,000	40	—	56131
3 x 1/4 x 3/8"	25,000	40	57064	56064
4 x 1/4 x 3/8"	15,300	10	57073	56163
TYPE 27 DEPRESSED CENTER SNAGGING WHEELS				
Dia. x Thick x Arbor	Max. RPM	Std. Pack	A0 #	Wolverine #
4 x 1/4 x 3/8"	15,300	10	57074	—

CONES & PLUGS

MORE OPTIONS AVAILABLE

For a complete product offering scan the QR code on page 6.



Brand:	Tiger AO	Tiger AO	Tiger AO	Tiger AO
Type:	Type 16 Cone	Type 17 Cone	Type 18 Plug	Type 18R Plug
Performance / Application:	Long Life	Long Life	Long Life	Long Life
Best On:	STEEL / METAL	STEEL / METAL	STEEL / METAL	STEEL / METAL

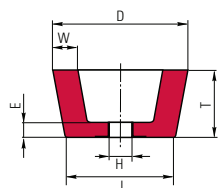
ABRASIVE CONES AND PLUGS

Diameter	Thickness	Arbor	Max. RPM	Std. Pack	Type 16 #	Type 17 #	Type 18 #	Type 18R #
1-1/2"	2-1/2"	3/8"-24 Nut	24,190	12	—	—	68318	—
1-1/2"	2-1/2"	5/8"-11 Nut	24,190	12	68303	—	68319	—
1-1/2"	3"	3/8"-24 Nut	24,190	12	68305	—	—	—
1-1/2"	3"	5/8"-11 Nut	24,190	12	68307	—	68321	68327
1-3/4"	3"	5/8"-11 Nut	20,740	12	—	68316	—	—
2"	3"	3/8"-24 Nut	18,145	12	68309	—	—	—
2"	3"	5/8"-11 Nut	18,145	12	68310	68317	68323	68329
2-3/4"	3"	5/8"-11 Nut	13,195	12	68312	—	—	—
3"	3"	5/8"-11 Nut	12,100	12	68314	—	—	68331

CUP WHEELS

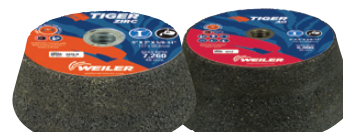
MORE OPTIONS AVAILABLE

For a complete product offering scan the QR code on page 6.



RIM (W) WIDTH OPTIONS

1-1/2" RIM	Large grinding zone for maximum material removal
1" RIM	Medium grinding zone for targeted areas
3/4" RIM	Smaller grinding zone for hard-to-reach areas



Brand:	Tiger Zirc	Tiger AO
Performance / Application:	Fast Cut/Long Life	Long Life
Best On:	STEEL / METAL	STEEL / METAL

TYPE 11 FLARING CUP WHEELS

Diameter (D / J)	Thickness (T)	Arbor (H)	Rim (W)	Back (E)	Max. RPM	Std. Pack	Zirc #	AO #
4" / 3"	2"	5/8"-11	3/4"	3/4"	9,070	5	68352	68350
5" / 3-3/4"	2"	5/8"-11	1"	3/4"	7,260	5	68355	68353
6" / 4-3/4"	2"	5/8"-11	1"	3/4"	6,000	5	68358	68356
6" / 4-3/4"	2"	5/8"-11	1-1/2"	3/4"	6,000	5	68362	68359

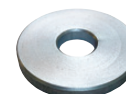
TYPE 11



ACCESSORIES

CUP WHEEL MOUNTING FLANGE - Fits over 5/8"-11 spindles

Diameter	Thickness	Std. Pack	Item #
2"	1/4"	1	73054 •



MOUNTING MANDRELS 1/4" Stem - For Type 1 Wheels Only

Arbor Size	Wheel Thickness	Standard Pack	Item #
1/4"	1/8" to 1/4"	10	56489
3/8"	1/8" to 1/4"	10	56490
1/4", 3/8" *	1/8" to 1/4"	10	56491 *



* Combination pack

ADAPTER For Mounting 20mm Arbor Large Cutting Wheels

For Arbor Hole Size	Adapted Arbor Hole Size	Standard Pack	Item #
1"	20mm	10	04455



GRINDING & FINISHING

When finish and control matter, coated abrasives give you consistency.

Tiger 3D MAX is built to cut faster and last longer, helping you get more done with fewer interruptions.

Scan or click for
our full offering:



GRAIN

NEW



3D MAX Shaped Ceramic

Self-sharpening for maximum cut rate and productivity



Ceramic Alumina (CA)

High cut rate under moderate to high pressure



Zirconia Alumina (ZA)

Holds up under high temperatures and extreme pressure



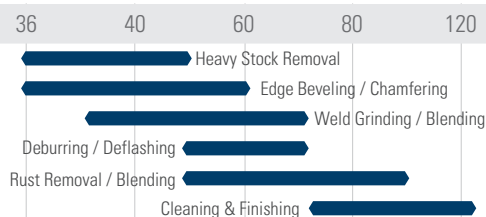
Aluminum Oxide (AO)

Good initial cut rate

GRIT

COARSE

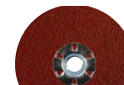
FINE



RESIN FIBER DISCS - TOP COAT

MORE SIZES & GRITS AVAILABLE

For a complete product offering scan the QR code above.



Brand:	Tiger 3D MAX	Tiger Ceramic	Tiger Aluminum
Grain:	Precision-Shaped Ceramic	Ceramic Alumina	Aluminum Oxide
Performance / Application:	Superior Life & Cut	Fast Cut/Long Life	Fast Cut/Long Life
*Contaminant-free:	Yes	Yes	Yes
Best On:	STAINLESS HARD ALLOYS	STEEL / METAL STAINLESS HARD ALLOYS	ALUMINUM and other non-ferrous metals

RESIN FIBER DISCS					
Dia. x Arbor	Grit Size	Std. Pack	3D MAX #	Ceramic #	Aluminum #
4-1/2 x 7/8"	24	25	—	69850	—
	36	25	68703	69851	60401
	50	25	—	69852	—
	60	25	68704	69853	60403
4-1/2 x .5/8"-11	24	25	—	69880	—
	36	25	68735	69881	60601
	60	25	—	69883	60603
	24	25	—	69857	60410
5 x 7/8"	36	25	68709	69858	60411
	50	25	—	69859	—
	60	25	68710	69860	—
	24	25	—	69887	—
5 x 5/8"-11	36	25	68741	69888	60611 •
	60	25	—	69890	—
	24	25	—	69864	—
	36	25	68726	69865	60421
7 x 7/8"	50	25	—	69866	—
	60	25	68727	69867	60423
	24	25	—	69894	—
	36	25	68754	69895	—
9 x 7/8"	24	25	—	69871	—

PRO TIP:

Store resin fiber discs flat in a dry, temperature-controlled area to prevent curling. Slight positive curl is acceptable, but **negative curl should never be used** as it can reduce contact and create unsafe conditions.

POSITIVE CURL



NEGATIVE CURL



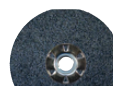
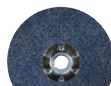
RESIN FIBER DISCS - UNCOATED

MORE SIZES & GRITS AVAILABLE

For a complete product offering scan the QR code on the previous page.



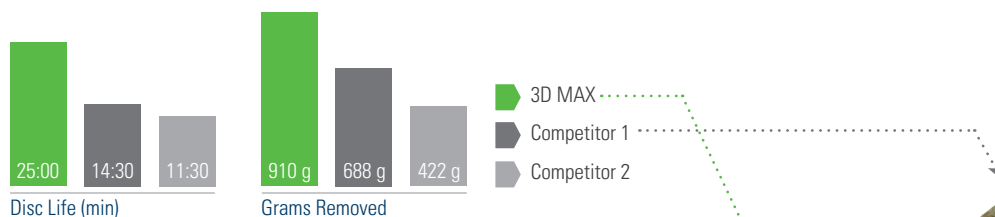
NEW



Brand:	Tiger 3D MAX	Tiger Zirc	Wolverine Zirc	Wolverine AO
Grain:	Precision-Shaped Ceramic	Ceramic & Zirconia Alumina	Zirconia Alumina	Aluminum Oxide
Performance / Application:	Superior Life & Cut	Fast Cut/Long Life	Value	Value
*Contaminant-free:	Yes	Yes		
Best On:	STEEL / METAL	STEEL / METAL STAINLESS	STEEL / METAL STAINLESS	STEEL / METAL
		includes structural steel & cast iron	includes structural steel & cast iron	

RESIN FIBER DISCS						
Dia. x Arbor	Grit Size	Std. Pack	3D MAX #	Zirc #	Wolverine Zirc #	AO #
4-1/2 x 7/8"	24	25	—	59731	62002	59571
	36	25	68700	59732	62003	59573
	50	25	—	59733 •	62004 •	59575
	60	25	68701	59734	—	59576
4-1/2 x .5/8"-11	24	25	—	59931 •	—	—
	36	25	68730	59932	62053 •	—
	60	25	68731	—	—	—
5 x 7/8"	24	25	—	59701	62012	59501
	36	25	68706	59702	62013	59503
	50	25	—	59703	62014 •	59505
	60	25	68707	59704	62015 •	59506
5 x 5/8"-11	36	25	68738	—	—	61503
	60	25	68739	—	—	—
	—	—	—	—	—	—
7 x 7/8"	24	25	—	59711	—	59521
	36	25	68723	59712	—	59523
	50	25	—	59713	—	—
	60	25	68724	59714	—	59526 •
7 x 5/8"-11	36	25	68750	—	—	—
9 x 7/8"	24	25	—	—	—	59541 •

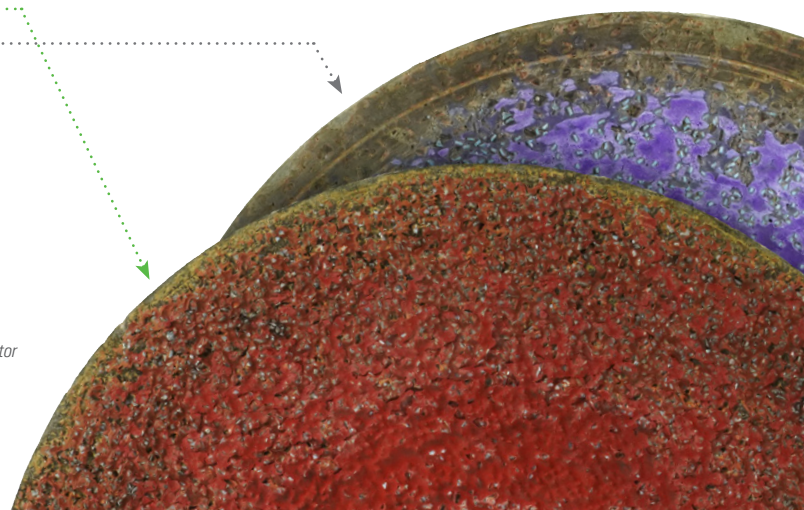
Do not exceed maximum RPM of back-up pad. • Non-stock product, contact Customer Service for lead times. *Contaminant-free (Contains less than 0.1% Fe, S, Cl). All resin fiber discs are TAA compliant.



LASTS LONGER, GRINDS MORE

Shaped ceramic grain costs more. If the disc sheds that grain too soon, you're throwing money away. 3D MAX holds onto high-value grain through the full life of the disc—so you get what you paid for.

Test results based on manual grinding of carbon steel. Weiler Tiger 3D MAX resin fiber disc removed 32% more material by weight over the life of the disc compared to the closest competitor ceramic shaped grain disc.



STANDARD DENSITY FLAP DISCS

MORE SIZES & GRITS AVAILABLE

For a complete product offering scan the QR code on page 10.

	NEW						
Brand:		Tiger 3D MAX	Tiger Ceramic	Tiger X	Tiger Paw	Tiger Aluminum	Wolverine
Grain:		Precision-Shaped Ceramic	Ceramic Alumina	Ceramic & Zirconia Alumina	100% Zirconia Alumina	Zirconia Alumina	Zirconia Alumina
Performance / Application:		Superior Life & Cut	Fast Cut Long Life	Fast Cut Long Life	Edge Grinding	Non-Loading	Value
*Contaminant-free:		Yes	Yes	Yes	Yes	Yes	
Best On:		STEEL / METAL STAINLESS HARD ALLOYS ALUMINUM	STEEL / METAL STAINLESS HARD ALLOYS ALUMINUM	STEEL / METAL STAINLESS includes structural steel & cast iron	STEEL / METAL STAINLESS includes structural steel & cast iron	ALUMINUM	STEEL / METAL

0° – 15°



FLAT (T27) ▀

Ideal for smooth grinding, blending, and finishing on flat surfaces and slight contours.

15° – 35°



CONICAL (T29) ▀

Disc shape maximizes surface contact for aggressive stock removal.

TYPE 27 FLAT FLAP DISCS									
Dia. x Arbor	Grit Size	Max. RPM	Std. Pack	3D MAX #	Ceramic #	Tiger X #	Tiger Paw #	Aluminum #	Wolverine #
4-1/2" x 7/8"	36	13,000	10	—	—	—	51107	51252	31401
	40	13,000	10	—	—	51223	51108	—	31402
	60	13,000	10	—	—	51224	51109	51253	31403
	80	13,000	10	—	—	51225	51110	—	31404
4-1/2" x 5/8"-11	36	13,000	10	—	—	—	51112	51256	31407
	40	13,000	10	—	—	51226	51113	—	31408
	60	13,000	10	—	—	51227	51114	51257	31409
	80	13,000	10	—	—	51228	51115	—	31410
5" x 7/8"	40	12,000	10	—	—	—	51134	—	—
	60	12,000	10	—	—	—	51135	—	—
5" x 5/8"-11	36	12,000	10	—	—	—	51155	—	—
	40	12,000	10	—	—	—	51156	—	—
	60	12,000	10	—	—	—	51157	—	—
7" x 7/8"	40	8,600	10	—	—	51229	51137	—	—
	60	8,600	10	—	—	—	—	—	31415
7" x 5/8"-11	40	8,600	10	—	—	51232	51140	—	31420
	60	8,600	10	—	—	51233	51142	—	31421
TYPE 29 CONICAL FLAP DISCS									
Dia. x Arbor	Grit Size	Max. RPM	Std. Pack	3D MAX #	Ceramic #	Tiger X #	Tiger Paw #	Aluminum #	Wolverine #
4-1/2" x 7/8"	36	13,000	10	—	50100	51200	51118	51250	31343
	40	13,000	10	50160	50101	51201	51119	—	31344
	60	13,000	10	50162	50102	51202	51120	51251	31345
	80	13,000	10	50163	50103	51203	51121	—	31346
4-1/2" x 5/8"-11	36	13,000	10	—	50104	51204	51123	51254	31349
	40	13,000	10	50164	50105	51205	51124	—	31350
	60	13,000	10	50165	50106	51206	51125	51255	31351
	80	13,000	10	50166	50107	51207	51126	—	31352
5" x 7/8"	36	12,000	10	—	—	51208	—	—	31355
	40	12,000	10	—	—	51209	51129	—	31356
	60	12,000	10	—	—	51210	—	—	31357
5" x 5/8"-11	36	12,000	10	—	—	—	51153	—	—
	40	12,000	10	—	—	51212	51132	—	—
	60	12,000	10	—	—	51213	51133	—	—
6" x 7/8"	40	10,200	10	—	—	51237	51175	—	—
	60	10,200	10	—	—	51238	51176	—	—
6" x 5/8"-11	40	10,200	10	—	—	51241	51179	—	—
	60	10,200	10	—	—	51242	51180	—	31452
7" x 7/8"	36	8,600	10	—	—	51215	—	—	31361
	40	8,600	10	50183 •	50109	51216	51145	—	31362
	60	8,600	10	50184 •	—	51217	51150	—	31363
7" x 5/8"-11	36	8,600	10	—	50112	51219	51149	—	31367
	40	8,600	10	50186 •	50113	51220	51146	—	31368
	60	8,600	10	50187 •	—	51221	51147	—	31369

BOLD BLUE ITEM numbers indicate most popular items. • Non-stock product, contact Customer Service for lead times. *Contaminant-free (Contains less than 0.1% Fe, S, Cl).

All Tiger brand flap discs are TAA compliant. ♦ Patent # 6,945,863 applies to all hubbed flap disc items.

MORE FOR YOUR MONEY

3D MAX precision-shaped grain grinds up to 30% faster than standard ceramic—removing more metal in less time. When labor is the biggest cost in your operation, faster grinding doesn't just boost productivity — it lowers total cost and gives welders more time to focus on what they do best.



3D MAX Precision-Shaped Grain



Standard Ceramic Grain

**30%
FASTER**

Test results are based on manual grinding of carbon steel, comparing the material removal rate of 3D MAX discs to standard ceramic discs.



Tiger Aluminum Flap Discs and Resin Fiber Discs offer a **non-loading**, contaminant-free option on aluminum.

Tiger Paw Flap Discs leverage 100% zirconia alumina grain which makes them ideal for **edge grinding**.

A top coat **grinds cooler and protects parts** from heat damage and discoloration.

HIGH DENSITY FLAP DISCS

MORE SIZES & GRITS AVAILABLE

For a complete product offering scan the QR code on page 10.



	Brand:	Tiger Ceramic	Tiger Big Cat	Tiger Paw	Wolverine
	Grain:	Ceramic Alumina	Zirconia Alumina	100% Zirconia Alumina	Zirconia Alumina
	Performance / Application:	Fast Cut/Long Life	Fast Cut/Long Life	Edge Grinding	Value
	*Contaminant-free:	Yes	Yes	Yes	
	Best On:	STEEL / METAL STAINLESS HARD ALLOYS ALUMINUM	STEEL / METAL STAINLESS includes structural steel & cast iron	STEEL / METAL STAINLESS includes structural steel & cast iron	STEEL / METAL

0° – 15°



FLAT (T27) HD

Smooth grinding, blending, and finishing.

15° – 35°



CONICAL (T29) HD

Aggressive stock removal, edge beveling and chamfering.

TYPE 27 FLAT HIGH DENSITY FLAP DISCS							
Dia. x Arbor	Grit Size	Max. RPM	Std. Pack	Ceramic #	Big Cat #	Tiger Paw #	Wolverine #
4-1/2 x 7/8"	36	12,000	10	—	—	51160	—
	40	12,000	10	50130	50803	51161	31387
	60	12,000	10	50131	50804	51162	31388
	80	12,000	10	50132	50805	51163	31389
4-1/2 x 5/8"-11	36	12,000	10	—	—	51164	—
	40	12,000	10	50133	50808	51165	31390
	60	12,000	10	50134	50809	51166	31391
	80	12,000	10	50135	50810	51167	31392
6" x 7/8"	40	10,200	10	—	—	51191	31439 •
	60	10,200	10	—	—	51192	—
7" x 7/8"	40	8,600	10	50136	50823	51170	—
	60	8,600	10	—	50824	—	—
7" x 5/8"-11	40	8,600	10	50139	50843	51168	—
	60	8,600	10	50140	50844	51169	—

TYPE 29 CONICAL HIGH DENSITY FLAP DISCS							
Dia. x Arbor	Grit Size	Max. RPM	Std. Pack	Ceramic #	Big Cat #	Tiger Paw #	Wolverine #
4-1/2 x 7/8"	36	12,000	10	—	—	51060	—
	40	12,000	10	—	—	51061	—
	60	12,000	10	—	—	51062	—
4-1/2 x 5/8"-11	36	12,000	10	—	—	51064 •	—
	40	12,000	10	—	—	51065	—
	60	12,000	10	—	—	51066 •	—

♦ Patent # 6,945,863 applies to all hubbed flap disc items.

ANGLED FLAP DISCS

MORE GRITS AVAILABLE

For a complete product offering scan the QR code on page 10.



	Brand:	Tiger Angled Ceramic	Tiger Angled Zirc
	Grain:	Ceramic Alumina	Zirconia Alumina
	Performance / Application:	Superior Life & Cut	Fast Cut/Long Life
	*Contaminant-free:	Yes	Yes
	Best On:	STEEL / METAL STAINLESS HARD ALLOYS ALUMINUM	STEEL / METAL STAINLESS includes structural steel & cast iron

0° – 35°



ANGLED

Curved flaps are ideal for grinding fillet welds, T-joints and hard-to-reach areas.

ANGLED FLAP DISCS					
Dia. x Arbor	Grit Size	Max. RPM	Std. Pack	Item #	Item #
4-1/2 x 7/8"	40	13,000	10	51312	51300
	60	13,000	10	51313	51301
4-1/2 x 5/8"-11	40	13,000	10	51315	51303
	60	13,000	10	51316	51304
5 x 7/8"	40	12,000	10	51318	51306
	60	12,000	10	51319	—
5 x 5/8"-11	40	12,000	10	51321	51309
	60	12,000	10	51322	—

Do not exceed maximum RPM of back-up pad. • Non-stock product, contact Customer Service for lead times. *Contaminant-free (Contains less than 0.1% Fe, S, Cl). All Tiger brand flap discs are TAA compliant.

BLENDING DISCS

	NEW					
Brand:	Tiger 3D MAX	Tiger Ceramic	Tiger Aluminum		Tiger Zirc	Tiger AO
Grain:	Precision-Shaped Ceramic	Ceramic Alumina	Aluminum Oxide		Zirconia Alumina	Aluminum Oxide
Performance / Application:	Superior Life & Cut	Fast Cut/Long Life	Non-Loading		Fast Cut/Long Life	Long Life
*Contaminant-free:	Yes	Yes			Yes	
 Best On:	STEEL / METAL STAINLESS HARD ALLOYS	STEEL / METAL STAINLESS HARD ALLOYS	ALUMINUM and other non-ferrous metals		STEEL / METAL STAINLESS includes structural steel, and cast iron	STEEL / METAL fiberglass, plastic, and wood

RESIN FIBER BACKING

Dia.	Grit Size	Std. Pack	 R Mount #	 S Mount #	 R Mount #	 S Mount #	 R Mount #	 S Mount #	Std. Pack	 R Mount #	 S Mount #	 R Mount #	 S Mount #
2"	36	50	60855	60850	60570 •	60550	59806	59869	100	60338	—	60660	60640
	60	50	60875	—	60571	60551	59807	—	100	60341 •	—	60663	60643
	80	50	—	—	60572	—	—	59871 •	100	60342	60382	60664	60644
	120	50	—	—	—	—	—	—	100	60344 •	60384	60666 •	60646
3"	36	25	60955	60870	60575	60555 •	59811	—	50	60351	60391	60670	60650
	60	25	60975	—	60576	60556	59812	59875	50	60354	—	60673	60653
	80	25	—	—	60577	—	59813	59876	50	60355	—	60674	60654 •
	120	—	—	—	—	—	—	—	50	60357 •	—	60676 •	60656 •

CLOTH BACKING

2"	36	50	—	—	60170	60150	—	—	100	60738	60778	60118	60040
	60	50	—	—	60171	—	—	—	100	60741 •	60781 •	60121	60043
	80	50	—	—	60172	60152	—	—	100	60742 •	60782 •	60122	—
	120	—	—	—	—	—	—	—	100	60744 •	60784 •	60124	—
3"	36	25	—	—	60175	60155	—	—	50	60751	60791	60131	—
	60	25	—	—	60176	60156 •	—	—	50	60754 •	60794 •	60134	—
	80	25	—	—	—	—	—	—	50	60755 •	60795 •	60135	60057
	120	—	—	—	—	—	—	—	50	60757 •	60797 •	60137	60059

Do not exceed maximum RPM of back-up pad.

MINI FLAP DISCS

For a complete product offering scan the QR code on page 10.

R Mount*

+Back-up pad required.
Also compatible with
3M Roloc™ back-up pads.

S Mount*

* Back-up pad not
required if used with
S mount mandrel. 3" discs
are compatible with Norton
Speed-Lok™ TS back-up pads.

							
Brand:	Tiger BobCat	Tiger BobCat					
Grain:	Zirconia Alumina	Zirconia Alumina					
Performance / Application:	Tight Spaces	Tight Spaces					
*Contaminant-free:	Yes	Yes					
 Best On:	STEEL / METAL STAINLESS	STEEL / METAL STAINLESS					
MINI FLAP DISCS				R Mount		S Mount	
Dia.	Grit Size	Max. RPM	Std. Pack	Type 29 #	Type 27 #	Type 29 #	Type 27 #
2"	40	30,000	10	50947	50957	50923	50933
	60	30,000	10	50948	50958	50924	50934
3"	40	20,000	10	50952	50962	50903	50913
	60	20,000	10	50953	50963	50904	50914

FLAP WHEELS

For a complete product offering scan the QR code on page 10.

					
Brand:	Tiger	Wolverine			
	1/4\" Stem Mounted	1/4\" Stem Mounted			
Grain:	Aluminum Oxide	Aluminum Oxide			
Performance / Application:	Fast Cut & Long Life	Value			
  Best On:	STEEL / METAL	STEEL / METAL			
FLAP WHEELS					
Dia. x Width	Grit Size	Max. RPM	Std. Pack	Tiger #	Wolverine #
1 x 1"	60	30,000	10	52003	30720
	80	30,000	10	52004	30721
1-1/2 x 1"	60	25,000	10	52009	30772
2 x 1"	60	25,000	10	52015	30723
	80	25,000	10	52016	30724
3 x 1"	60	23,000	10	52027	30726
	80	23,000	10	52028	30727

BOLD BLUE ITEM numbers indicate most popular items. • Non-stock product, contact Customer Service for lead times. *Contaminant-free (Contains less than 0.1% Fe, S, Cl). All blending discs and Tiger flap wheels are TAA compliant.

"Disc waste has dropped at least 50% since we switched to Weiler. They don't wear down as fast and they don't break apart. There's just no comparison."

- John Eller- Fabricator CAVO Design



ACCESSORIES



RESIN FIBER DISC ACCESSORIES

Description	Thread Size	Max. RPM	Std. Pack	Item #
4" Back-up Pad	5/8"-11*	12,000	1	59605
4-1/2" Back-up Pad	5/8"-11*	11,000	1	59611
5" Back-up Pad	5/8"-11*	10,000	1	59600
7" Back-up Pad	5/8"-11	8,500	1	59601
9" Back-up Pad	5/8"-11	6,500	1	59602 •
Spanner Wrench	—	—	1	59603 •
Disc Nut	5/8"-11	—	1	59604

* Other thread sizes available on special orders.



BONDED AND FLAP DISC ADAPTING NUTS & SPANNER WRENCH

Description	Thread Size	For Use With	Std. Pack	Item #
Adapting Nuts	3/8"-24	Bonded wheels a minimum thickness of .045" / 4" flap disc with 5/8" arbor hole (can be used with an adjustable wrench)	1	56484
Adapting Nuts	5/8"-11	Bonded wheels a minimum thickness of .045" / 4-1/2", 5" & 7" flap discs with 7/8" arbor hole	1	56494
Spanner Wrench	—	Item No. 56494 only	1	56495



BLENDING DISC & BOBCAT BACK-UP PADS - 1/4" STEM

Dia.	Max. RPM	Std. Pack	Type R* #	Type S+ #
2"	30,000	1	51551	60508
3"	20,000	1	51552	60509

* Compatible with 3M Roloc™ back-up pads. (Roloc™ is a trademark of 3M.)

+ Compatible with Norton Speed-Lok® TS back-up pads. (Speed-Lok® TS is a registered trademark of Norton Co.)



BOBCAT S MOUNT DRIVE MANDREL - For 1/4" Collets

Description	Std. Pack	Item #
2" & 3" S mount* mandrel	1	07766 •

* Back-up pad not required if used with S mount mandrel. 3" discs are compatible with Norton Speed-Lok® TS back-up pads.



WELD AND METAL CLEANING

Clean surfaces are critical to weld quality.

Slag, spatter, and contamination lead to defects and rework.

The right cleaning solution keeps your process consistent and moving.

Scan or click for
our full offering:

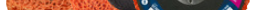


COMPARING CLEANING SOLUTIONS

	Product Life	Aggressiveness	Finish / Remove Base Material	Vibration / Feel	Clean Hot Welds
Non-Woven Strip Discs	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●
Knot Wire Brushes	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●
Crimped Wire Brushes	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●

NON-WOVEN STRIP DISCS



							
Brand:				Tiger Ceramic		Tiger SiC	
Performance / Application:				Superior Cleaning & Life		Fast Cleaning & Long Life	
*Contaminant-free:				Yes			
 				Best On:			
				STEEL / METAL		STAINLESS	
				NON-FERROUS		STEEL / METAL	
						STAINLESS	
TYPE 27 DISCS							
Dia.	Grit	Max. RPM	Std. Pack	Ceramic #		SiC #	
4-1/2 x 7/8"	XC (Extra Coarse)	12,000	10	51768		51766	
4-1/2 x 5/8"-11	XC (Extra Coarse)	12,000	10	51769		51767	
TYPE 27 DISCS - R MOUNT							
Dia.	Grit	Max. RPM	Std. Pack	Ceramic #		SiC #	
2"	XC (Extra Coarse)	15,000	25	51763		—	
2"	XC (Extra Coarse)	18,000	25	—		51762	
3"	XC (Extra Coarse)	12,000	15	51765		—	
3"	XC (Extra Coarse)	13,500	15	—		51764	

*Contaminant-free (Contains less than 0.1% Fe, S, Cl)

**MADE IN
USA**
WITH GLOBAL
MATERIALS

KNOT WIRE WHEEL BRUSHES

MORE OPTIONS AVAILABLE

For a complete product offering scan
the QR code above.



Brand / Type:				Cable Twist Wheels		Standard Twist Wheels		Knot Bevel Brushes	
Performance / Application:				Long Life		General Cleaning / Flexibility		Fillet Weld Cleaning	
Dia. x Arbor	Wire Size	Max. RPM	Std. Pack	STEEL #	STAINLESS #	STEEL #	STAINLESS #	STEEL #	STAINLESS #
3 x 3/8"-24	.014	25,000	5	—	—	13201	13208 ●	—	—
4 x 5/8"-11	.014	12,500	1	—	—	—	—	13406	13416
	.014	20,000	5	—	—	13106	13113	—	—
	.020	12,500	1	—	—	—	—	13426	13436
	.020	20,000	5	13266	13276	13120	—	—	—
4-1/2 x 5/8"-11	.020	12,500	1	—	—	—	—	13476	13486
6 x 5/8"-11	.016	9,000	2	—	—	—	08346	—	—
	.023	9,000	5	—	—	08106	—	—	—

BOLD BLUE ITEM numbers indicate most popular items. ● Non-stock product, contact Customer Service for lead times. *Contaminant-free (Contains less than 0.1% Fe, S, Cl).

**Patent #8,186,000 B2. All power brushes, excluding 10141 & 10142 are TAA compliant.

PRO TIP:

Let the brush do the work—too much pressure bends filaments, creates heat, and can cause long wire breakage. Those broken wires can embed in clothing or skin, so if your brush isn't cleaning effectively, **switch to a more aggressive brush instead of pushing harder.**



KNOT TWIST CONFIGURATIONS



Root Pass Brushes

Narrow, tightly twisted knots for aggressive cleaning in tight weld gaps. Ideal for root passes and narrow joints.



Filler Brushes

Wider face with more wire for faster, efficient cleaning of filler passes. Great for broader weld areas.



Standard

Less tightly twisted for greater conformability and a wider contact area, allowing the brush to better follow the workpiece surface.

STRINGER BEAD ROOT PASS BRUSHES

MORE OPTIONS AVAILABLE

For a complete product offering scan the QR code on the previous page.



MADE IN
USA
WITH GLOBAL
MATERIALS

Brand / Type:					Roughneck Wheels		Dually Wheels		Encapsulated Wheels		Wolverine Wheels	
Performance / Application:					Superior Life & Cleaning		Dual-Hex Nut to Flip Mounting Positions		Black Elastomer for Increased Aggression		Value	
Dia. x Arbor	Wire Size	No. of Knots	Max. RPM	Std. Pack	STEEL #	STAINLESS #	STEEL #	STAINLESS #	STEEL #	STAINLESS #	STEEL #	STAINLESS #
4 x 5/8"-11	.020	32	20,000	5	13131	13138	—	—	35800	—	36218	36219
4-1/2 x 5/8"-11	.020	38	15,000	5	13232	13238	79801	79811	—	—	—	—
5 x 5/8"-11	.020	38	12,500	5	08756	08806	79802	—	—	—	36295	36296
6 x 5/8"-11	.014	—	12,500	5	—	—	—	—	35206 ♦	—	—	—
	.020	48	12,500	10	08766 †	—	—	—	—	—	36225	—
	.020	56	12,500	10	09400	09500	79805*	—	—	—	—	—
7 x 5/8"-11	.014	—	9,000	5	—	—	—	—	35216 ♦	—	—	—
	.020	56	9,000	10	09000	09200	79800*	79810 •	35600	—	36297	—

† Light Duty ♦ Standard Pack 5 ♦ Crimped Wire

FILLER PASS BRUSHES

MORE OPTIONS AVAILABLE

For a complete product offering scan the QR code on the previous page.



MADE IN
USA
WITH GLOBAL
MATERIALS

Brand / Type:					Roughneck Wheels		Dually Wheels	
Performance / Application:					Superior Life & Cleaning		Dual-Hex Nut to Flip Mounting Positions	
Dia. x Arbor	Wire Size	No. of Knots	Max. RPM	Std. Pack	STEEL #	STAINLESS #	STEEL #	STAINLESS #
5 x 5/8"-11	.023	24	12,500	5	09856	09866	79803	—
6 x 5/8"-11	.023	24	12,500	10	08776	08796*	—	—
		30			08916	08926*	79804*	—

* Standard Pack 5

KNOT CUP BRUSHES

MORE OPTIONS AVAILABLE

For a complete product offering scan the QR code on the previous page.



Brand:				Weiler Knot Cup Brushes		Wolverine Knot Cup Brushes	
Performance / Application:				Aggressive Cleaning / Long Life		Value	
Dia. x Arbor	Wire Size	Max. RPM	Std. Pack	STEEL / METAL #	STAINLESS #	STEEL / METAL #	STAINLESS #
2-3/4 x 5/8"-11	.014	14,000	1	13025	13009	—	—
	.020	14,000	1	13286	13258	36238	36239
3-1/2 x 5/8"-11	.014	9,000	1	12736	—	—	—
	.020	9,000	1	12746	—	—	—
	.023	13,300	1	13156	13163	—	—
4 x 5/8"-11	.014	10,200	1	12306	12406	—	—
	.023	10,200	1	12316	12416	—	—
	.025	9,000	1	—	—	36244	—
5 x 5/8"-11	.014	7,000	1	12256*	—	—	—
	.023	7,000	1	12276*	—	—	—
6 x 5/8"-11	.014	6,600	1	12356	12456	—	—
	.023	6,600	1	12376	12476	—	—
	.025	6,600	1	—	—	36245	—

* With internal nut

CRIMPED CUP BRUSHES

MORE OPTIONS AVAILABLE

For a complete product offering scan the QR code on page 16.



Brand:				Weiler Crimped Cup Brushes		Wolverine Crimped Cup Brushes	
Performance / Application:				Flexible Brushing / Light-Duty Cleaning / Long Life		Value	
Dia. x Arbor	Wire Size	Max. RPM	Std. Pack	STEEL / METAL #	STAINLESS #	STEEL / METAL #	STAINLESS #
3 x 5/8"-11	.014	14,000	1	13245	—	36231	—
3-1/2 x 5/8"-11	.014	13,300	1	13181	13188	—	—
4 x 5/8"-11	.014	10,200	1	14026	—	—	—
	.020	10,200	1	14036	14126	36236	—
5 x 5/8"-11	.014	9,000	1	14206	—	—	—
	.020	9,000	1	14216	14256	—	—
6 x 5/8"-11	.014	6,600	1	14066*	—	—	—
	.020	6,600	1	14076*	14166*	36237*	—

* With internal nut

1/4" STEM MOUNTED END BRUSHES

MORE OPTIONS AVAILABLE

For a complete product offering scan the QR code on page 16.



Brand:			Knot			Crimped			Banded Crimped			Controlled Flare*			Circular Flared		
Performance / Application:			Aggressive Cleaning / Long Life			Light-Duty Cleaning / Flexibility			Aggressive, Controlled Cleaning			Cleaning Corners & Fillet Welds			Cleaning Slightly Contoured Surfaces		
Dia.	Wire Size	Std. Pack	Max. RPM	STEEL #	SS #	Max. RPM	STEEL #	SS #	Max. RPM	STEEL #	SS #	Max. RPM	STEEL #	SS #	Max. RPM	STEEL #	SS #
1/2"	.006	10		—	—	25,000	10001	10013		—	—		—	—		—	—
	.0104	10	20,000	10208	10216	25,000	10002	10014	22,000	11101	—	25,000	10301	10313		—	—
3/4"	.006	10		—	—	22,000	10005	10017	20,000	11102	11112		—	—		—	—
	.0104	10	20,000	10210	10211	22,000	10006	10018	20,000	11103	11113	22,000	10305	10317		—	—
	.014	10	25,000	10025	10029		—	—		—	—		—	—		—	—
	.020	10	25,000	10026	10030		—	—		—	—		—	—		—	—
1"	.006	10		—	—	22,000	10009	10021		—	—		—	—		—	—
	.0104	10		—	—	22,000	10010	10022		—	—	22,000	10309	10321		—	—
	.014	10		—	—	22,000	10011	10023		—	—	22,000	10310	10322		—	—
1-1/8"	.006	10	20,000	10141	10142		—	—		—	—		—	—		—	—
	.0104	10	20,000	10212	10213		—	—		—	—		—	—		—	—
	.014	10	22,000	10027	10031		—	—		—	—		—	—		—	—
	.020	10	22,000	10028	10032		—	—		—	—		—	—		—	—
1-1/2"	.008	1		—	—		—	—		—	—		—	—	20,000	10037	10046
3"	.008	2		—	—		—	—		—	—		—	—	16,000	10041	10050

*Patent #8,186,000 B2



Clean between passes to remove slag and contaminants, ensuring proper fusion, penetration, and **weld integrity** with each subsequent bead.

Controlled flare end brushes feature a tapered design that allows for effective **cleaning of fillet welds and corners**.

Color-coding on popular stainless steel brushes makes identification easy and helps **eliminate cross-contamination** in aluminum and stainless operations.

1/4" STEM MOUNTED WHEEL BRUSHES

MORE OPTIONS AVAILABLE

For a complete product offering scan the QR code on page 16.



Brand:				Knot Wire Wheels		Crimped Radial Wheel Brushes		Conflex Wheel Brushes	
Performance / Application:				Heavy-Duty Cleaning		Medium Aggression Cleaning		Light-Duty Cleaning / Flexibility	
Dia.	Wire Size	Max. RPM	Std. Pack	STEEL #	SS #	STEEL #	SS #	STEEL #	SS #
2"	.0118	20,000	10	—	—	17956	—	17610	17611
3"	.008	20,000	10	—	—	17964	17978	17615	—
	.014	20,000	10	—	—	17966	17979	17617	17618
3-1/4"	.014	25,000	5	17681	17684	—	—	—	—
	.020	25,000	5	17682	—	—	—	—	—
4"	.014	20,000	5	17687	17691	—	—	—	—
	.008	15,000	10	—	—	17968	17981	—	—

MADE IN USA
WITH GLOBAL MATERIALS

WIRE SCRATCH BRUSHES

MORE OPTIONS AVAILABLE

For a complete product offering scan the QR code below.



Brand / Type:		Weiler Curved Handle		Weiler Shoe Handle		Vortec Pro Curved Handle		Vortec Pro Shoe Handle	
Performance / Application:		Heavy-Duty Cleaning		Heavy-Duty Cleaning		Value		Heavy-Duty Cleaning	
Block Size:		14" x 1-1/8"		14" x 7/8"		13-1/2" x 1"		10" x 1-1/8"	
Wire Size	Std. Pack	STEEL #	SS #	STEEL #	SS #	STEEL #	SS #	STEEL #	SS #
.012	12	44056*	44057*	44053	44054	25150	25154	44063	44064
								44299**	

• 11" Plastic block. *TAA compliant.

MORE OPTIONS AVAILABLE

For a complete product offering scan the QR code below.



Brand / Type:		Weiler Wood Handle Small Scratch Brushes		Weiler Plastic Handle Small Scratch Brushes		Vortec Pro Small Scratch Brushes	
Performance / Application:		Heavy-Duty Cleaning		Heavy-Duty Cleaning		Value	
Block Size:		7-1/2" x 1/2"		7-1/2" x 1/2"		7-1/2" x 1/2"	
Wire Size	Std. Pack	SS #	BRASS #	SS #	SS #	SS #	SS #
.006	36	44167	44189	44075		44805	

ACID / FLUX BRUSHES



Brand / Type:				Horsehair with Tin Ferrule
Performance / Application:				Cleaning
Width	Trim Length	Overall Length	Standard Pack	Item #
5/16"	3/4"	5-3/4"	144	44088
3/8"	3/4"	5-3/4"	144	44089
1/2"	3/4"	5-3/4"	144	44090

Scan or click for more hand brushes and brooms





For the full offering of Weiler products, please refer to our Full Line Catalog or visit our website. To discuss specific requirements with a product specialist, call 800.835.9999.

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