

# METAL

# AHB

CATALOG

TOOLING & MACHINERY

COMPLETE METALWORKING SOLUTIONS

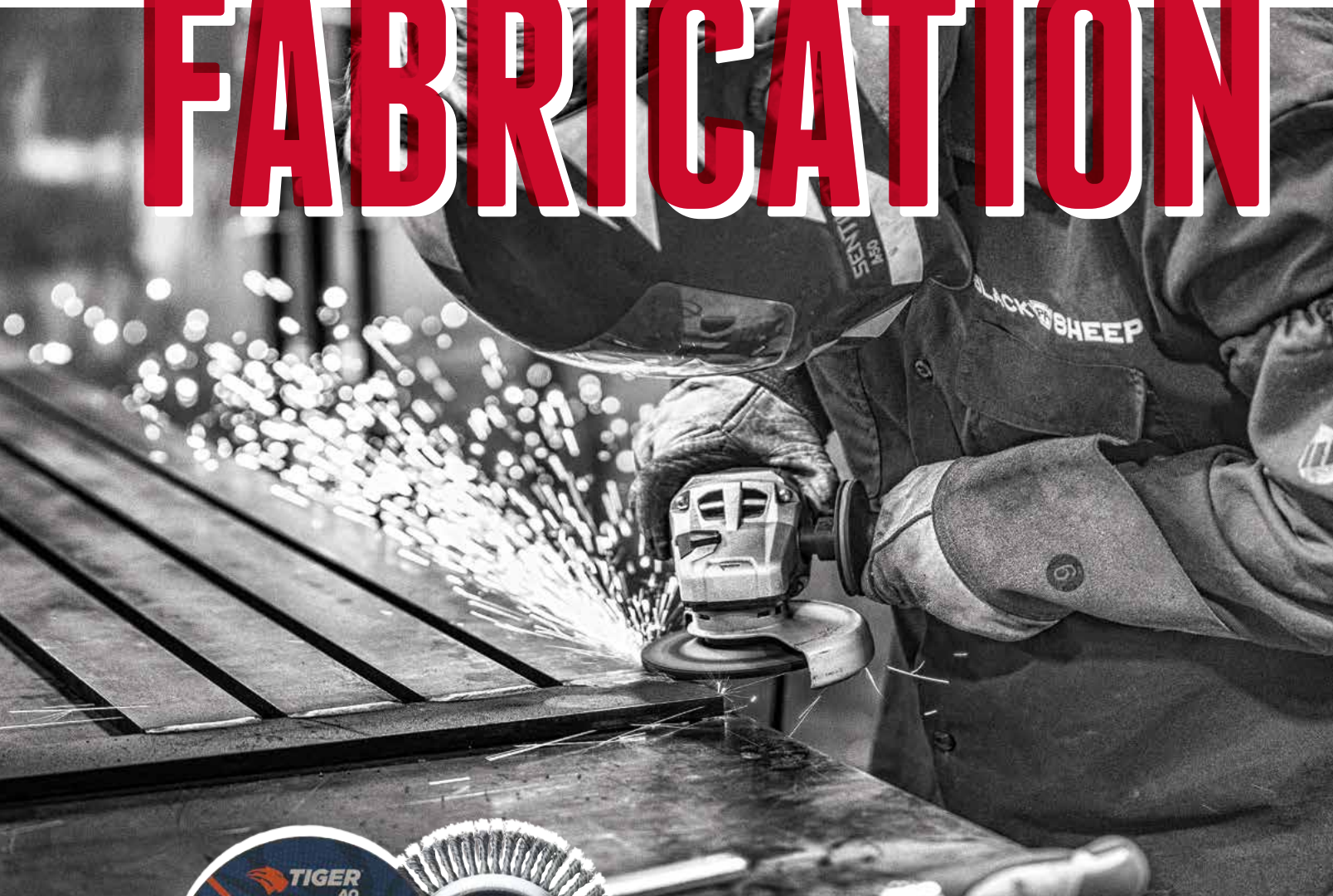
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# FABRICATION



Ninth Edition

Solutions for Cutting, Grinding, Cleaning and Finishing.

# WHY WEILER



As an industry leader and global manufacturer of surface conditioning solutions, Weiler Abrasives is eager to create a collaborative partnership to overcome your toughest cleaning, grinding, cutting, de-burring, and finishing challenges.

Weiler Abrasives Group's heritage dates to 1879. Today, the tradition of excellence continues under the fourth generation of family ownership. "While the company has grown and expanded significantly since those humble beginnings, our commitment to developing long-term partnerships with customers, co-workers, and community hasn't changed." Chris Weiler, Executive Chairman, Weiler Abrasives Group.

## OUR PURPOSE

To make a difference every day by Leading the Weiler Way, improving the lives of our customers, co-workers, and communities.

## OUR VISION & MISSION

To be the global market leader in abrasives by being the best partner our end-users and distributors have, period.



Today Weiler Abrasives Group is a global manufacturer of surface conditioning solutions with customers in over 80 countries.

# WEILER VALUE ADDED PROGRAMS

Whether you are looking to improve your surface conditioning processes, optimize your abrasives consumable spend, or train your team on the safe and proper use of abrasives and brushes Weiler Abrasives has a program to help you achieve your goals.

## WCP



### WEILER CONSUMABLE PRODUCTIVITY

The WCP program helps facilities find cost and time savings in their fabrication operations when they don't have the resources or process to quantify results. WCP is a proven process that effectively and efficiently measures real-world data. This program takes minimal effort to deploy in your facility because abrasives experts implement it.

Through a simple, yet effective approach the WCP program identifies improvements by evaluating your operations and how abrasives are used in your facility.

- ▶ **On-site assessment**
- ▶ **Test abrasives**
- ▶ **Quantify impact**
- ▶ **Present documented cost & time savings**

## SPOT

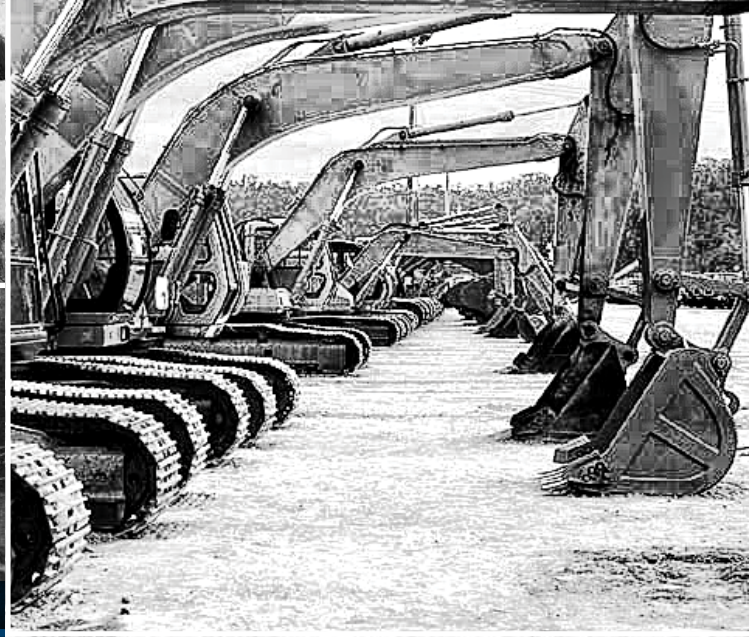


### WEILER SPOT SAFETY TRAINING

The SPOT safety training program is designed to educate operators on how to use abrasives and brushes safely and effectively. The program covers information on proper usage, potential hazards, and safety tips.

By completing the SPOT Safety Training Program, participants will be able to:

- ▶ **Understand the basic principles of abrasive and brush safety**
- ▶ **Identify potential hazards before an incident occurs**
- ▶ **Implement safe work practices to avoid accidents and injuries**



Weiler Abrasives works in various Metal Fabrication industries across the globe to solve tough challenges, enabling businesses like yours to get more done, more efficiently.

- General Fabrication**
- Heavy Equipment**
- Manufacturing**
- Pipeline Construction**
- Power Generation**
- Pressure Vessel**
- Shipbuilding**
- Transportation**



# BEFORE, DURING, AND AFTER THE WELD, WE HAVE YOU COVERED

## BONDED ABRASIVES

Weiler's line of bonded abrasives deliver consistency and performance to Metal Fabrication professionals. This high quality line includes cutting, grinding and combination wheels that are available in performance tiers, offering a choice between long life, fast cut, or both.

Tiger Zirc and AO 2.0 wheels for right-angle grinders now offer **industry-leading cut rates along with up to 40% longer life**. A combination that reduces change-overs and gets more work done, making the people you have more efficient.

<b>Bonded Selection Guide</b> .....	10-11
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## COATED ABRASIVES

From the company that brought flap discs to the US, Weiler coated abrasive products continue to set the standard. Our Premium Tiger flap discs are engineered to conquer any material or application.

Our new **Tiger Aluminum Flap Discs** offer a paired flap design that delivers high performance grinding on aluminum. The top flaps are coated to eliminate loading and allow the disc to maintain a high cut-rate, while the alternating flaps aggressively remove material with self-sharpening zirconia aluminum grains.

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## WIRE BRUSHES

Superior construction, the highest quality materials, state of the art manufacturing, and exacting quality standards deliver the most consistent brush performance. Each Weiler brush is designed to provide the best performance at the lowest cost-of-use.

Superior performance is now even easier to see. Our most popular **stainless steel brushes are now color-coded black** for easy identification, even during operation. See the items bold in black throughout this section.

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## HOW CAN WE HELP YOU?

### CONTACT US TODAY!

To place an order or locate a distributor in your area, contact our Customer Experience Team at 800-835-9999 or [orders@weilerabrasives.com](mailto:orders@weilerabrasives.com).

For more information and to schedule a consultation with a WPS expert visit: [www.weilerabrasives.com/wps](http://www.weilerabrasives.com/wps). To discuss specific requirements with a specialist call: 800-835.9999.

**LEARN MORE:**  
**WEILERABRASIVES.COM**



# SAFETY INFORMATION

All of Weiler's products are made to the strictest quality standards and specifications and are designed to provide superior work performance and safe operation when used properly.



## **WARNING: Failure to observe safety precautions may result in injury.**

Many manufacturers mark some safety warnings, recommendations and usage restrictions directly on the product. However, it is not always practical to include even the most limited safety information on the product itself. Therefore, the operator **MUST READ** and **FOLLOW** all instructions supplied in or on the product container as well as those marked on the product.

## **SAFETY STANDARDS - ESTABLISHED BY THE AMERICAN NATIONAL STANDARDS INSTITUTE**

Weiler power brushes and abrasives conform to the ANSI standards listed below. All operators of power brushes and abrasives must comply with these safety standards.

- ANSI B165.1 "Power Tools - Power Driven Brushing Tools - Safety Requirements for Design, Care and Use"
- ANSI B7.1 "Safety Requirements - For the Use, Care and Protection of Abrasive Wheels"

## **AVAILABILITY OF ANSI STANDARDS**

Based on the collective experience of the American Brush Manufacturers Association Industrial Division members (ANSI B165.1) and the United Abrasives Manufacturers Association's Bonded Division (ANSI B7.1), both ANSI Standards are referenced and provided solely as a public service for the guidance of the users of the members' products. All Brush and Abrasive recommendations are not necessarily complete with respect to any particular application and common sense safety considerations should generally be followed. Any applicable federal, state, local law or regulation must be strictly adhered to and is controlling over any recommendation contained herein.

## **TOOL/WORK REST**

On bench grinders, tool/work rests should be used to support the work-piece during use. It should have a maximum opening of 1/8" to the product face. Only adjust the rest when the product is not in motion.



Hearing Protection



Respiratory Protection



Safety Glasses / Face Shield



Protective Clothing



Leather Gloves



Tool Guard



# BONDED ABRASIVES

CUTTING WHEELS | GRINDING WHEELS | COMBO WHEELS | PIPELINE WHEELS | CUPS, CONES & PLUGS

# CUT THROUGH BARRIERS BETWEEN YOU AND YOUR BEST WORK

Introducing Tiger 2.0 — An evolution in abrasives technology. It was designed to be more than just a better product. It was created to help you do your best work.

## CUT THROUGH INEFFICIENCY

Tiger 2.0's unique formulation provides the same fast cutting speed, while lasting up to 40% longer. And it's industry first, patent pending optimal use line ensures you get more done with less.

## CUT THROUGH SAFETY ISSUES

Tiger 2.0 delivers predictable, smooth cutting and grinding, making the work safer. And it now has a QR code so operators can access crucial safety information right where — and when — they need it.

## CUT THROUGH LABOR SHORTAGES

Tiger 2.0 makes cutting and grinding easier, which means operators aren't as worn out at the end of each shift. The unique formulation also produces more consistent work from user to user, reducing training time and even re-work.

# 3X

*Tiger 2.0 cuts through the barriers holding you back from realizing gains while reducing costs. In some cases, users are seeing **3 times more efficiency** over their previous abrasives.*





**NEW 2.0**

*Weiler Tiger 2.0 Zirc and AO cutting, grinding, and combo wheels are the next evolution in abrasives.*



**PATENT PENDING OPTIMUM USE LINE**

Using the wheel to its full life reduces change-overs, which helps users be more productive while reducing waste and abrasive spend.



QR code provides quick access to important safety information.

**IMPROVE SAFETY**



**FAST SPEED + LONGER LIFE**

Up to **40% longer wheel life** reduces change-overs and delivers more cuts.

**ANTI-CHIPPING TECHNOLOGY**

Advanced 2.0 bond formulation reduces uneven edge wear and chipping, improving user experience and extending wheel life.



Tiger 2.0



Industry Standard



**INDUSTRY STANDARD**

**WEILER WHEEL**

# SELECTING THE RIGHT WHEEL

Weiler's bonded abrasive wheels help Metal Fabrication professionals get the most demanding jobs done right, and done fast. Our high quality line helps you select the best solution for your toughest jobs. Whether you're looking for serious stock removal, beveling, grinding, notching, cutting or edge softening, Weiler will get it done for you.



<p><b>P</b> <b>MAX PERFORMANCE</b> <b>SUPERIOR LIFE &amp; CUT</b></p>	<p>CUT RATE: ●●●●● LIFE: ●●●●●</p> <p><b>TIGER® CERAMIC</b> Self-sharpening and cool – grinds at lower temperatures with less friction and less effort, reducing heat discoloration of the work piece.</p> <p><b>TIGER® PIPELINE</b> Designed for bead and angle grinding applications on the pipeline.</p>	<p><b>GRAIN TYPE</b> Ceramic alumina</p> <p><b>CONTAMINANT FREE</b> CONTAIN LESS THAN 0.1% IRON, SULFUR &amp; CHLORINE</p> <p><b>GRAIN TYPE</b> Zirconia alumina + ceramic alumina infusion</p>	<p><b>BEST ON</b> <b>STEEL / METAL</b> <b>STAINLESS</b> <b>HARD-TO-GRIND</b></p> <p>Hard-to-Grind metals include tool steel, inconel, high nickel alloy, titanium and armored steel</p> <p><b>BEST ON</b> <b>STEEL / METAL</b></p>
<p><b>P</b> <b>HIGH PERFORMANCE</b> <b>FAST CUT &amp; LONG LIFE</b></p>	<p>CUT RATE: ●●●●○ LIFE: ●●●●●</p> <p><b>TIGER ZIRC</b> Self-sharpening grains retain a high cut rate throughout the life of the wheel for exceptional performance.</p> <p><b>TIGER INOX</b> Tiger INOX wheels deliver a worry-free solution for stainless steel applications.</p> <p><b>TIGER ALUMINUM</b> Weiler's non-loading formula delivers a fast and consistent cut rate on aluminum and soft alloys.</p>	<p><b>GRAIN TYPE</b> Cutting/Combo: Zirconia alumina Grinding/Pipeline: Zirconia alumina + ceramic alumina infusion</p> <p><b>GRAIN TYPE</b> White aluminum oxide</p> <p><b>INOX</b> <b>CONTAMINANT FREE</b> CONTAIN LESS THAN 0.1% IRON, SULFUR &amp; CHLORINE</p> <p><b>GRAIN TYPE</b> Silicon carbide / aluminum oxide blend</p> <p><b>CONTAMINANT FREE</b> CONTAIN LESS THAN 0.1% IRON, SULFUR &amp; CHLORINE</p>	<p><b>BEST ON</b> <b>STEEL / METAL</b></p> <p>includes structural steel and cast iron</p> <p><b>BEST ON</b> <b>STAINLESS</b> and harder grade steel</p> <p><b>BEST ON</b> <b>ALUMINUM</b></p>
<p><b>P</b> <b>PERFORMANCE</b> <b>LONG LIFE</b></p>	<p>CUT RATE: ●●●●○ LIFE: ●●●●●</p> <p><b>TIGER AO</b> Tiger wheels provide an even, sharp, clean cut and a hard bond extends wheel life.</p>	<p><b>GRAIN TYPE</b> Aluminum oxide</p>	<p><b>BEST ON</b> <b>STEEL / METAL</b></p>
<p><b>V</b> <b>VALUE</b> <b>FAST CUT</b></p>	<p>CUT RATE: ●●●●○ LIFE: ●●●●○</p> <p><b>WOLVERINE®</b> Fast cut rate and consistent performance at a good value.</p>	<p><b>GRAIN TYPE</b> Aluminum oxide</p>	<p><b>BEST ON</b> <b>STEEL / METAL</b></p>

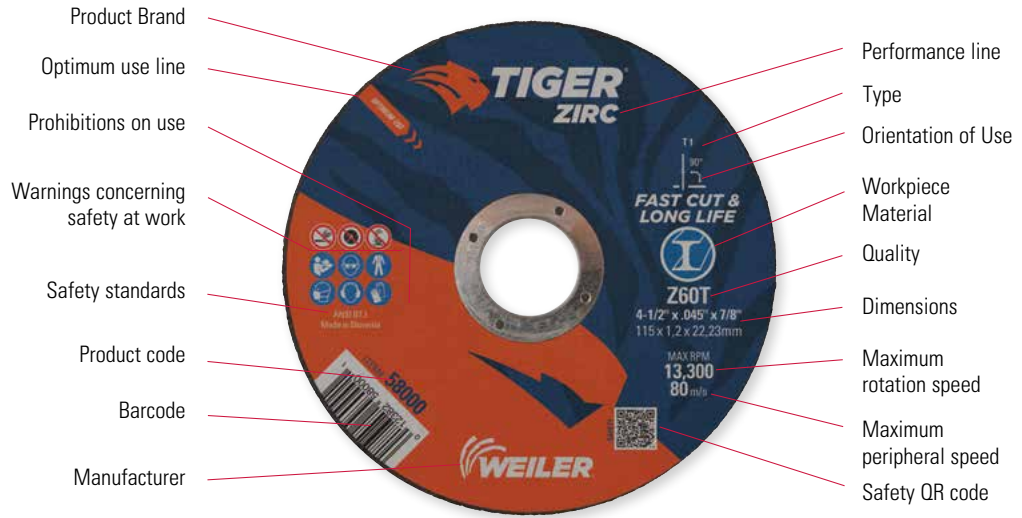
Key:

**P** PERFORMANCE LINE Industrial Grade    **V** VALUE LINE Professional Grade


Refer to ANSI B7.1 for storage & handling details

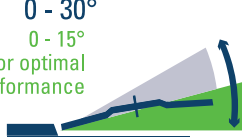
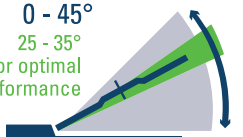
All products meet ANSI B7.1






# MARKS ON THE LABEL



## TYPE

Cutting	Type 1 (Flat)	Type 27 (Depressed Center)
		
	Flat profile allows for deep cuts	Added clearance when working at a constrained angle

Grinding	Type 28 (Depressed Center)	Type 27 (Depressed Center)
		
	Designed for increased aggression at lower working angles and increased access	Flat profile with depressed center allows for a wide range of grinding angles (0-45)

<b>Type 11 Cup</b> 0 - 15° for optimal performance 	<b>Type 16 Cone</b> Grinding Face 	<b>Type 17 Cone</b> Grinding Face 	<b>Type 18 Plug</b> Grinding Face 	<b>Type 18R Plug</b> Grinding Face 
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## GRAIN / GRIT / GRADE

Selecting the best grain, grit and grade combination for your application can increase wheel effectiveness and user productivity. Use the charts below to help pick the right wheel for the job.

Grain	Grit	Hardness
C AO ZA ZA+ CG	16 24 30 36 46 60	N P Q R S T U
- DURABILITY +	- COARSE FINE +	- SOFT HARD +
- SELF SHARPENING +		
+= Ceramic infused		

## APPLICATION

When selecting a wheel, always choose the thinnest wheel that will perform the cut while maintaining desired product life.

ULTRA THIN WHEEL 1MM	THIN WHEEL .045"	THIN WHEEL .060"	CUTTING WHEEL 3/32"	PIPELINE NOTCHING WHEEL 1/8"	COMBO WHEEL 1/8"	PIPELINE NOTCHING WHEEL 1/8"	GRINDING WHEEL 1/4"	CONES & PLUGS	CUP WHEELS
									
Sheet metal, tubes, profiles and small cross-section rods	Tubes, bar stock and large cross-sections	Angle Iron, large cross-sections	Notching	Switching between cutting and grinding	For tough root pass notching & facing applications on the pipeline	Heavy stock, scale and weld removal, weld blending, edge beveling and torch-cut softening	I.D. cleaning, hole edge beveling, smoothing weld seams, removing gates & parting lines	Heavy metal removal, grinding, transitioning, rough beveling & removing crack & flaws	

WHY WEILER

BONDED ABRASIVES

COATED ABRASIVES

# CUTTING WHEELS



Weiler's diverse line of cutting wheels provides consistent, well-balanced, high quality solutions. From our 1-millimeter cutting wheels that slice through metal to our large diameter wheels for the biggest cuts, professionals get the most demanding jobs done right and done fast.



UltraCut wheel making precision cuts a steel tube stock.

## FEATURES:

- Additional fiberglass reinforcement provides **added strength** for aggressive cutting
- Smooth outer layer reduces friction for an **effortless cut and less kickback** during operation
- **2.0 Optimum Use Line** helps maximize wheel life, improving productivity and sustainability
- **2.0** Longer wheel life **reduces change-overs and delivers more cuts**

## TYPE 1 1MM CUTTING WHEELS



### P HIGH PERFORMANCE THIN CUTTING

**STEEL / METAL** TIGER® ZIRC ULTRACUT 1MM / Fast Cut & Long Life

Diameter	Thickness	Grade	Max. RPM	Std. Pack	Item #
4-1/2"	1 mm	Z60T	13,300	50	58005
5"	1 mm	Z60T	12,200	50	58006

**STAINLESS** TIGER INOX ULTRACUT 1MM / Contaminant-free\*

Diameter	Thickness	Grade	Max. RPM	Std. Pack	Item #
4-1/2"	1 mm	INOX60T	13,300	50	58130
5"	1 mm	INOX60T	12,200	50	58131

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

TYPE 1  
7/8" Arbor

CUTS  
**20%**  
FASTER  
than the closest  
competitor

PROPRIETARY  
**SOLID  
CORE  
TECHNOLOGY**

increases wheel density,  
resulting in longer life,  
reduced friction and  
superior stability

A TRUE  
**1MM  
THICKNESS**

delivers precise, consistent  
cuts you can count on



TRUE  
1 MILLIMETER

STANDARD  
.045"

# TYPE 1 & 27 CUTTING WHEELS



## P MAX PERFORMANCE CUTTING

**STEEL / METAL**  
**STAINLESS**  
**HARD-TO-CUT**

**TIGER CERAMIC**  
Superior Life & Cut  
Contaminant-free\*

TYPE 1  
7/8" Arbor

TYPE 27  
7/8" Arbor

TYPE 27  
5/8"-11 Hub

Diameter	Thickness	Grade	Max. RPM	Std. Pack	Item #	Std. Pack	Item #	Std. Pack	Item #
4-1/2"	.045"	CER60S	13,300	25	58300	25	58305	10	58306
5"	.045"	CER60S	12,200	25	58301	25	58307	10	58308
6"	.045"	CER60S	10,200	25	58302	25	58309	10	58310
7"	.060"	CER60S	8,500	25	58303	25	58311	10	58312



58300

**NEW 2.0** BOLD items only.

## P HIGH PERFORMANCE CUTTING

**STEEL / METAL**

**TIGER ZIRC / Fast Cut & Long Life**

TYPE 1  
7/8" Arbor

TYPE 27  
7/8" Arbor

TYPE 27  
5/8"-11 Hub

Diameter	Thickness	Grade	Max. RPM	Std. Pack	Item #	Std. Pack	Item #	Std. Pack	Item #
4-1/2"	.045"	Z60T	13,300	25	<b>58000</b>	25	<b>58020</b>	10	<b>58030</b>
5"	.045"	Z60T	12,200	25	<b>58001</b>	25	<b>58021</b>	10	<b>58031</b>
6"	.045"	Z60T	10,200	25	<b>58002</b>	25	<b>58022</b>	10	<b>58032</b>
7"	.060"	Z60T	8,500	25	<b>58003</b>	25	<b>58023</b>	10	<b>58033</b>

**STAINLESS**

**TIGER INOX / Contaminant-free\***

Diameter	Thickness	Grade	Max. RPM	Std. Pack	Item #	Std. Pack	Item #	Std. Pack	Item #
4-1/2"	.045"	INOX60S	13,300	25	58100	25	58110	10	58109
5"	.045"	INOX60S	12,200	25	58101	25	58111	—	—
6"	.045"	INOX60S	10,200	25	58102	25	58112	10	58113
7"	.060"	INOX60S	8,500	25	58103	25	58107	—	—

**ALUMINUM**

**TIGER ALUMINUM / Non-loading / Contaminant-free\***

Diameter	Thickness	Grade	Max. RPM	Std. Pack	Item #	Std. Pack	Item #	Std. Pack	Item #
4-1/2"	.045"	ALU60S	13,300	25	58200	25	58205	10	58206
5"	.045"	ALU60S	12,200	25	58201	25	58207	10	58208
6"	.045"	ALU60S	10,200	25	58202	25	58209	10	58210
7"	.060"	ALU60S	8,500	25	58203	25	58211	10	58212

**NEW 2.0** BOLD items only.

## P PERFORMANCE CUTTING

**STEEL / METAL**

**TIGER AO / Long Life**

TYPE 1  
7/8" Arbor

TYPE 27  
7/8" Arbor

TYPE 27  
5/8"-11 Hub

Diameter	Thickness	Grade	Max. RPM	Std. Pack	Item #	Std. Pack	Item #	Std. Pack	Item #
4-1/2"	.045"	A60T	13,300	25	<b>57020</b>	25	<b>57041</b>	10	<b>57040</b>
	1/16"	A36T		—	—	—	—	—	
	3/32"	A36S		—	—	25	<b>57081</b>	10	<b>57080</b>
5"	.045"	A60T	12,200	25	<b>57021</b>	25	<b>57043</b>	10	<b>57042</b>
	3/32"	A36S		—	—	25	<b>57083</b>	10	<b>57082</b>
	.045"	A60T		10,200	25	<b>57022</b>	25	<b>57045</b>	10
6"	.045"	A60T	10,200	25	<b>57022</b>	25	<b>57045</b>	10	<b>57044</b>
7"	.060"	A60T	8,500	25	<b>57023</b>	25	<b>57046</b>	10	<b>57048</b>
9"	1/16"	A60T	6,600	—	—	25	<b>57047</b>	10	<b>57049</b>



58000



58110



58206



57040

## V CUTTING

**STEEL / METAL**

**WOLVERINE AO / Fast Cutting**

TYPE 1  
5/8" Arbor

TYPE 27  
5/8" Arbor

Dia.	Thickness	Grade	Max. RPM	Pack	Item #	Pack	Item #
4"	.035"	A60T	15,300	25	56271	—	—
4"	3/32"	A24T	15,200	—	—	25	56474
5"	.035"	A60T	12,200	25	56108	—	—



56474

## V CUTTING

**STEEL / METAL**

**WOLVERINE AO / Fast Cutting**

TYPE 1  
7/8" Arbor

TYPE 27  
7/8" Arbor

TYPE 27  
5/8"-11 Hub

Diameter	Thickness	Grade	Max. RPM	Std. Pack	Item #	Std. Pack	Item #	Std. Pack	Item #
4-1/2"	.045"	A60T	13,300	25	56281	—	—	—	—
	.045"	A60S		—	—	25	56393	—	—
	1/16"	A60T		25	56103	—	—	—	—
	3/32"	A24T		—	—	25	56475	10	56385
5"	.045"	A60S	12,200	—	—	25	56392	—	—
	1/16"	A36T		25	56118	—	—	—	—
	3/32"	A24T		—	—	25	56476	10	56384
6"	.040"	A60T	10,200	25	56282	—	—	—	—
	.045"	A60T		25	56273	—	—	—	—
	.045"	A60S		—	—	25	56283	—	—
	3/32"	A24R		—	—	25	56277	10	56278
7"	.045"	A60T	8,500	25	56275	—	—	—	—
	.060"	A60S		—	—	25	56391	—	—
	3/32"	A24R		—	—	25	56383	10	56477
9"	1/8"	A24T	6,600	—	—	—	—	10	56423



56103

BLACK BOLD ITEM numbers indicate Tiger 2.0. \*Contaminant-free (Contains less than 0.1% Fe, S, Cl) • Non-stock product, contact Customer Service for lead times.

WHY WEILER

BONDED ABRASIVES

COATED ABRASIVES

BRUSHES

TYPE 1

# SMALL DIAMETER CUTTING WHEELS



58348

**P** MAX PERFORMANCE CUTTING

**STEEL / METAL** TIGER CERAMIC  
**STAINLESS** Superior Life & Cut  
**HARD-TO-CUT** Contaminant-free\*

Dia.	Thickness	Grade	Max. RPM	TYPE 1 1/4" Arbor		TYPE 1 3/8" Arbor	
				Pack	Item #	Pack	Item #
3"	1/16"	CER36T	25,000	100	58345	100	58342
4"	1/16"	CER36T	19,000	25	58351	25	58348

**P** HIGH PERFORMANCE CUTTING

**STEEL / METAL** TIGER ZIRC / Fast Cut & Long Life

Dia.	Thickness	Grade	Max. RPM	TYPE 1 1/4" Arbor		TYPE 1 3/8" Arbor	
				Pack	Item #	Pack	Item #
3"	.035"	Z60T	25,000	100	58012	100	58011
4"	.035"	Z60T	19,000	25	58014	25	58013



58011

**P** PERFORMANCE CUTTING

**STEEL / METAL** TIGER AO / Long Life

Dia.	Thickness	Grade	Max. RPM	TYPE 1 1/4" Arbor		TYPE 1 3/8" Arbor	
				Pack	Item #	Pack	Item #
2"	.035"	A60T	30,000	100	57014	100	57010
	1/16"	A36T			57015		57011
	1/8"	A36T			57016		57012
3"	.035"	A60T	25,000	100	57065	100	57001
	1/16"	A36T			57066		57060
	1/8"	A36T			57068		57063
4"	.035"	A60T	19,000	25	57075	25	57070
	1/16"	A36T			57076		57071
	1/8"	A36T			57077		57072



57070

**V** VALUE CUTTING

**STEEL / METAL** WOLVERINE AO / Fast Cut

Dia.	Thickness	Grade	Max. RPM	TYPE 1 1/4" Arbor		TYPE 1 3/8" Arbor	
				Pack	Item #	Pack	Item #
2"	.035"	A60T	30,000	100	56013	100	56128
	1/16"	A36T			56015		56129
	1/8"	A36S			56022		56130
3"	.035"	A60T	25,000	100	56061	100	56062
	1/16"	A36T			56065		56068
	1/16"	A60T			—		56070
	1/8"	A36T			100		56076
	1/8"	A36S			50		—
	1/8"	A36S			50		—
4"	.035"	A60T	19,000	25	56165	25	56080
	1/16"	A36T			56166		56086
	1/8"	A36T			—		56099
	1/8"	A36S			25		—



56128

TYPE 1 & 27

# SMALL DIAMETER SNAGGING WHEELS



57064

**P** PERFORMANCE SNAGGING

**STEEL / METAL** TIGER AO / Long Life

Diameter	Thickness	Grade	Max. RPM	Std. Pack	TYPE 1 1/4" Arbor		TYPE 1 3/8" Arbor		TYPE 27 3/8" Arbor	
					Item #	Std. Pack	Item #	Std. Pack	Item #	
3"	1/4"	A24T	25,000	40	57069	40	57064	—	—	
4"	1/4"	A24T	15,300	10	57078	10	57073	10	57074	



56064

**V** VALUE SNAGGING

**STEEL / METAL** WOLVERINE AO / Fast Cutting

Dia.	Thickness	Grade	Max. RPM	TYPE 1 3/8" Arbor	
				Pack	Item #
2"	1/4"	A36R	30,000	40	56131
3"	1/4"	A24T	25,000	40	56064
4"	1/4"	A36T	15,300	10	56163

# TYPE 1 FOR CHOP SAWS



## P PERFORMANCE CUTTING

STEEL / METAL **TIGER AO** / Long Life

Diameter	Thickness	Arbor	Grade	Description	Max. RPM	Std. Pack	Item #
12"	3/32"	1"	A36T	Long Life Cutting	5,100	25	57090
14"	3/32"	1"	A36T	Long Life Cutting	4,400	10	57092
14"	3/32"	1"	A36R	Smooth Cutting	4,400	10	57093 ◆
14"	3/32"	1"	A36P	Single Center Reinforcement For + Speed	4,400	10	57084
14"	3/32"	1"	A36P	Stud Cutting	4,400	10	57085
14"	3/32"	1"	EA36T	Fast Cut & Long Life	4,400	10	57086
16"	3/32"	1"	A36P	Long Life Cutting	3,850	10	57087

◆ Softer bond for smoother, faster cutting.

## V CUTTING

STEEL / METAL **WOLVERINE AO** / Fast Cutting

Diameter	Thickness	Arbor	Grade	Description	Max. RPM	Std. Pack	Item #
12"	3/32"	1"	A46T	Fast Cutting	5,100	25	56239
14"	3/32"	1"	A46T	Fast Cutting	4,400	10	56240
14"	3/32"	1"	A46T	Single Center Reinforcement For + Speed	4,400	10	56247

# TYPE 1 FOR HIGH SPEED SAWS



## P HIGH PERFORMANCE CUTTING

STEEL / METAL **TIGER ZIRC** / Fast Cut & Long Life / Rail Cutting

Diameter	Thickness	Arbor	Grade	Description	Max. RPM	Std. Pack	Item #
14"	1/8"	1"	Z24U	Rail Cutting	5,500	10	58028
16"	1/8"	1"	Z24U	Rail Cutting	4,800	10	58029

## P PERFORMANCE CUTTING

STEEL / METAL **TIGER AO** / Long Life

Diameter	Thickness	Arbor	Grade	Description	Max. RPM	Std. Pack	Item #
12"	1/8"	1"	A30T	Long Life Cutting	6,400	25	57030
12"	1/8"	20 mm	A30T	Long Life Cutting	6,400	25	57031
14"	1/8"	1"	A30T	Long Life Cutting	5,500	10	57032
14"	1/8"	20 mm	A30T	Long Life Cutting	5,500	10	57094
14"	1/8"	1"	A30T	Triple Reinforcement For + Support	5,500	10	57034
14"	1/8"	20 mm	A30T	Triple Reinforcement For + Support	5,500	10	57035

# TYPE 1 FOR STATIONARY SAWS



## P PERFORMANCE CUTTING

STEEL / METAL **TIGER AO** / Long Life

Diameter	Thickness	Arbor	Grade	Description	Max. RPM	Std. Pack	Item #
14"	1/8"	1"	A30R	Long Life Cutting	4,400	10	57091
16"	1/8"	1"	A30S	Long Life Cutting	3,850	10	57089
20"	1/8"	1"	A30S	Long Life Cutting	3,100	10	57097

## V CUTTING

STEEL / METAL **WOLVERINE AO** / Fast Cutting

Diameter	Thickness	Arbor	Grade	Description	Max. RPM	Std. Pack	Item #
14"	1/8"	1"	A30R	Fast Cutting	4,400	10	56230

**STUD CUTTING**

**HIGH PERFORMANCE**

**RAIL CUTTING**

**TRIPLE REINFORCEMENT FOR + SU PP OR T**

57085

57086

58028

57034

# GRINDING WHEELS 0 - 45°

Whether you're looking for serious stock removal, beveling, grinding, or notching, Weiler's grinding will help get the most demanding jobs done right and done fast.

## FEATURES:

- Fiberglass cut back design provides **aggressive grinding right out of the box** (Tiger 27 grinding wheels only)
- Triple fiberglass reinforcement **increases user safety**
- **2.0 Optimum Use Line** helps maximize wheel life, improving productivity and sustainability
- **2.0** Longer wheel life **reduces change-overs and removes more material**
- **2.0** Advanced 2.0 bond formulation **reduces uneven edge wear and chipping**, improving operator experience and extending wheel life



Weld blending on a stainless pressure tank with a Tiger Ceramic grinding wheel.

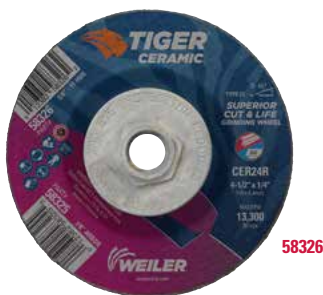
## TYPE 27 GRINDING WHEELS



**Cut back** provides instant aggressive grinding on new wheels

### P MAX PERFORMANCE GRINDING

STEEL / METAL		TIGER CERAMIC / Superior Life & Cut		TYPE 27 5/8" Arbor		TYPE 27 7/8" Arbor		TYPE 27 5/8"-11 Hub	
STAINLESS		Contaminant-free*							
HARD-TO-GRIND									
Dia.	Thickness	Grade	Max. RPM	Std. Pack	Item #	Std. Pack	Item #	Std. Pack	Item #
4"	1/4"	CER24R	15,300	10	58335	—	—	—	—
4-1/2"	1/4"	CER24R	13,300	—	—	10	58325	10	58326
5"	1/4"	CER24R	12,200	—	—	10	58327	10	58328
6"	1/4"	CER24R	10,200	—	—	10	58329	10	58330
7"	1/4"	CER24R	8,500	—	—	10	58331	10	58332
9"	1/4"	CER24R	6,600	—	—	10	58333	10	58334



58326

### NEW 2.0 BOLD items only.

### P HIGH PERFORMANCE GRINDING

STEEL / METAL		TIGER ZIRC / Ceramic-infused		TYPE 27 5/8" Arbor		TYPE 27 7/8" Arbor		TYPE 27 5/8"-11 Hub	
FAST CUT & LONG LIFE									
Dia.	Thickness	Grade	Max. RPM	Std. Pack	Item #	Std. Pack	Item #	Std. Pack	Item #
4"	1/4"	Z24T	15,300	10	<b>58069</b>	—	—	—	—
4-1/2"	1/4"	Z24T	13,300	—	—	10	<b>58071</b>	10	<b>58070</b>
5"	1/4"	Z24T	12,200	—	—	10	<b>58073</b>	10	<b>58072</b>
6"	1/4"	Z24T	10,200	—	—	10	<b>58079</b>	10	<b>58078</b>
7"	1/4"	Z24T	8,500	—	—	10	<b>58075</b>	10	<b>58074</b>
9"	1/4"	Z24T	6,600	—	—	10	68384	10	68385

STAINLESS		TIGER INOX / Contaminant-free*		TYPE 27 5/8" Arbor		TYPE 27 7/8" Arbor		TYPE 27 5/8"-11 Hub	
Dia.	Thickness	Grade	Max. RPM	Std. Pack	Item #	Std. Pack	Item #	Std. Pack	Item #
4-1/2"	1/4"	INOX24R	13,300	—	—	10	58121	10	58120
5"	1/4"	INOX24R	12,200	—	—	10	58123	10	58122
6"	1/4"	INOX24R	10,200	—	—	10	58129	10	58128
7"	1/4"	INOX24R	8,500	—	—	10	58125	10	58124
9"	1/4"	INOX24R	6,600	—	—	10	58127	10	58126

ALUMINUM		TIGER ALUMINUM / Non-loading / Contaminant-free*		TYPE 27 5/8" Arbor		TYPE 27 7/8" Arbor		TYPE 27 5/8"-11 Hub	
Dia.	Thickness	Grade	Max. RPM	Std. Pack	Item #	Std. Pack	Item #	Std. Pack	Item #
4-1/2"	1/4"	ALU24R	13,300	—	—	10	58225	10	58226
5"	1/4"	ALU24R	12,200	—	—	10	58227	10	58228
6"	1/4"	ALU24R	10,200	—	—	10	58229	10	58230
7"	1/4"	ALU24R	8,500	—	—	10	58231	10	58232
9"	1/4"	ALU24R	6,600	—	—	10	58233	10	58234

BLACK BOLD ITEM numbers indicate Tiger 2.0. \*Contaminant-free (Contains less than 0.1% Fe, S, Cl)



**NEW 2.0** BOLD items only.

**P PERFORMANCE GRINDING**

STEEL / METAL **TIGER AO** / Long Life

Dia.	Thickness	Grade	Max. RPM	TYPE 27 5/8" Arbor		TYPE 27 7/8" Arbor		TYPE 27 5/8"-11 Hub	
				Std. Pack	Item #	Std. Pack	Item #	Std. Pack	Item #
4"	1/4"	A24R	15,300	10	57119	—	—	—	—
4-1/2"	1/4"	A24R	13,300	—	—	10	<b>57121</b>	10	<b>57120</b>
5"	1/4"	A24R	12,200	—	—	10	<b>57123</b>	10	<b>57122</b>
6"	1/4"	A24R	10,200	—	—	10	<b>57129</b>	10	<b>57128</b>
7"	1/4"	A24R	8,500	—	—	10	<b>57125</b>	10	<b>57124</b>
9"	1/4"	A24R	6,600	—	—	10	68376	10	68377



57120

**V GRINDING**

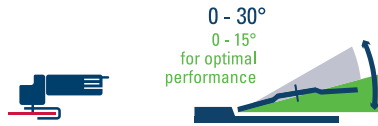
STEEL / METAL **WOLVERINE AO** / Fast Cutting

Diameter	Thickness	Grade	Max. RPM	TYPE 27 5/8" Arbor		TYPE 27 7/8" Arbor		TYPE 27 5/8"-11 Hub	
				Std. Pack	Item #	Std. Pack	Item #	Std. Pack	Item #
4"	1/4"	A24R	15,200	10	56473	—	—	—	—
4-1/2"	1/4"	A24R	13,300	—	—	10	56464	10	56454
4-1/2"	1/4"	A24N	13,300	—	—	10	56457	10	56455
5"	1/4"	A24R	12,200	—	—	10	56466	10	56449
6"	1/4"	A24R	10,200	—	—	10	56280	10	56279
7"	1/4"	A24R	8,500	—	—	10	56467	10	56468
9"	1/4"	A24R	6,600	—	—	10	56469	10	56470



56473

**TYPE 28 GRINDING WHEELS**



**NEW 2.0** BOLD items only.

**P HIGH PERFORMANCE GRINDING**

STEEL / METAL **TIGER ZIRC** / Ceramic-infused  
Fast Cut & Long Life

Diameter	Thickness	Grade	Max. RPM	TYPE 28 7/8" Arbor		TYPE 28 5/8"-11 Hub	
				Std. Pack	Item #	Std. Pack	Item #
7"	1/4"	Z24T	8,500	10	<b>58081</b>	10	<b>58080</b>
9"	1/4"	Z24T	6,600	10	<b>58083</b>	10	<b>58082</b>



58081



57134

**NEW 2.0** BOLD items only.

**P PERFORMANCE GRINDING**

STEEL / METAL **TIGER AO** / Long Life

Diameter	Thickness	Grade	Max. RPM	TYPE 28 7/8" Arbor		TYPE 28 5/8"-11 Hub	
				Std. Pack	Item #	Std. Pack	Item #
7"	1/4"	A24R	8,500	10	<b>57135</b>	10	<b>57134</b>
9"	1/4"	A24R	6,600	10	<b>57137</b>	10	<b>57136</b>

**ACCESSORIES**

**ADAPTING NUTS & SPANNER WRENCH** For 4" - 6" Angle Grinders.

Description	Adapts To	Min. Wheel Thickness	Standard Pack	Item Number
Adapting Nuts	5/8" to 3/8"-24	.045"	1	56484
Adapting Nuts	7/8" to 5/8"-11	.045"	1	56494
Spanner Wrench	—	—	1	56495



56494

56495

**MOUNTING MANDRELS** 1/4" Stem. For Type 1 Wheels Only.

Arbor Size	Wheel Thickness	Standard Pack	Item Number
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



56489

**ADAPTER** for mounting Large Cutting Wheels onto a 20mm arbor.

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



04455

WHY WEILER

BONDED ABRASIVES

COATED ABRASIVES

BRUSHES

# COMBO WHEELS



Back gouging a steel plate with a Tiger combo wheel.

Weiler's combination wheels offer flexibility and efficiency when switching between cutting and grinding applications.

## FEATURES:

- **2.0 Optimum Use Line** helps maximize wheel life, improving productivity and sustainability
- **2.0** Longer wheel life *reduces change-overs and removes more material*

## TYPE 27 CUT & GRIND COMBO WHEELS



**P**

### MAX PERFORMANCE CUT / GRIND COMBO

**STEEL / METAL** **TIGER CERAMIC**  
**STAINLESS** Superior Life & Cut  
**HARD-TO-GRIND** Contaminant-free\*

TYPE 27  
7/8" Arbor

TYPE 27  
5/8"-11 Hub

Diameter	Thickness	Grade	Max. RPM	Std. Pack	Item #	Std. Pack	Item #
4-1/2"	1/8"	CER30T	13,300	25	58315	10	58316
5"	1/8"	CER30T	12,200	25	58317	10	58318
6"	1/8"	CER30T	10,200	25	58319	10	58320
7"	1/8"	CER30T	8,500	25	58321	10	58322
9"	1/8"	CER30T	6,600	25	58323	10	58324

**NEW 2.0** BOLD items only.

**P**

### HIGH PERFORMANCE CUT / GRIND COMBO

**STEEL / METAL** **TIGER ZIRC** / Fast Cut & Long Life

TYPE 27  
7/8" Arbor

TYPE 27  
5/8"-11 Hub

Diameter	Thickness	Grade	Max. RPM	Std. Pack	Item #	Std. Pack	Item #
4-1/2"	1/8"	Z30T	13,300	25	<b>58051</b>	10	<b>58050</b>
5"	1/8"	Z30T	12,200	25	<b>58053</b>	10	<b>58052</b>
6"	1/8"	Z30T	10,200	25	<b>58064</b>	10	<b>58054</b>
7"	1/8"	Z30T	8,500	25	<b>58056</b>	10	<b>58055</b>
9"	1/8"	Z30T	6,600	25	68382	10	68383

**STAINLESS** **TIGER INOX** / Contaminant-free\*

Diameter	Thickness	Grade	Max. RPM	Std. Pack	Item #	Std. Pack	Item #
4-1/2"	1/8"	INOX30T	13,300	25	58115	10	58114
7"	1/8"	INOX30T	8,500	25	58117	10	58116
9"	1/8"	INOX30T	6,600	25	58119	10	58118

**ALUMINUM** **TIGER ALUMINUM** / Non-loading / Contaminant-free\*

Diameter	Thickness	Grade	Max. RPM	Std. Pack	Item #	Std. Pack	Item #
4-1/2"	1/8"	ALU30T	13,300	25	58215	10	58216
5"	1/8"	ALU30T	12,200	25	58217	10	58218
6"	1/8"	ALU30T	10,200	25	58219	10	58220
7"	1/8"	ALU30T	8,500	25	58221	10	58222

**NEW 2.0** BOLD items only.

**P**

### PERFORMANCE CUT / GRIND COMBO

**STEEL / METAL** **TIGER AO** / Long Life

TYPE 27  
7/8" Arbor

TYPE 27  
5/8"-11 Hub

Diameter	Thickness	Grade	Max. RPM	Std. Pack	Item #	Std. Pack	Item #
4-1/2"	1/8"	A30S	13,300	25	<b>57101</b>	10	<b>57100</b>
5"	1/8"	A30S	12,200	25	<b>57103</b>	10	<b>57102</b>
6"	1/8"	A30S	10,200	25	<b>57109</b>	10	<b>57108</b>
7"	1/8"	A30S	8,500	25	<b>57105</b>	10	<b>57104</b>
9"	1/8"	A30S	6,600	25	68374	10	68375

**V**

### CUT / GRIND COMBO

**STEEL / METAL** **WOLVERINE AO** / Fast Cutting

TYPE 27  
7/8" Arbor

TYPE 27  
5/8"-11 Hub

Diameter	Thickness	Grade	Max. RPM	Std. Pack	Item #	Std. Pack	Item #
4-1/2"	1/8"	A24T	13,300	25	56430	10	56429
5"	1/8"	A24T	12,200	25	56428	10	56427
7"	1/8"	A24T	8,500	25	56426	10	56425
9"	1/8"	A24T	6,600	25	56424	10	56423

**BLACK BOLD ITEM** numbers indicate Tiger 2.0. \*Contaminant-free (Contains less than 0.1% Fe, S, Cl)



# PIPELINE WHEELS

## TYPE 27 FOR PIPELINE



Weiler's Pipeline Grinding Wheels are designed specifically for pipeline applications. Whether grinding a bead, facing the land, prepping transitions, or fabricating in the yard, this wheel is ready to work out of the box, delivering consistent, aggressive grinding throughout the life of the wheel, eliminating the need to chip it.

### FEATURES:

- **Do Not Chip** – Operators will no longer feel the need to chip the wheel to get it to bite.
- **Reduced Chatter** – A unique bond formulation delivers reduced vibration for the entire life of the wheel for a better grinding experience.
- **Superior Life & Cut** – A blend of zirconia alumina and ceramic grains bite into the bead and dig out the wagon tracks fast while the strong bond delivers long wheel life.



### One Wheel for



GRINDING



NOTCHING

## P HIGH PERFORMANCE PIPELINE GRINDING WHEELS

STEEL / METAL TIGER ZIRC / Ceramic-infused / Fast Grinding & Long Life on Pipe

TYPE 27  
5/8"-11 Nut

Diameter	Thickness	Grade	Max. RPM	Std. Pack	Item #
4-1/2"	1/8"	Z30T	13,300	10	58090
6"	1/8"	Z30T	10,200	10	58092
7"	1/8"	Z30T	8,500	10	58094
9"	1/8"	Z30T	6,600	10	58095



58094

## TYPE 27 FOR MECHANIZED PIPE WELDING



Weiler's Tiger Mech Wheels are designed for notching applications on mechanical pipe welds. These high-performance wheels are thinner than standard pipe notching wheels, allowing the operator to grind the bead without widening or scarring the bevel.

### FEATURES:

- **Designed to Fit** – Tiger Mech reaches the bead without widening the bevel.
- **Optimized Performance** – Designed specifically to grind starts and stops on J and K bevels.
- **Superior Life & Cut** – A blend of Zirconia Alumina and Ceramic grains bite into the bead fast while the strong bond delivers long wheel life.

## P HIGH PERFORMANCE MECH NOTCHING WHEELS

STEEL / METAL TIGER ZIRC / Ceramic-infused / Notching Mechanized Pipe Welds

TYPE 27  
5/8"-11 Nut

Diameter	Thickness	Grade	Max. RPM	Std. Pack	Item #
4-1/2"	3/32"+	Z30T	13,300	10	58066
5"	3/32"+	Z30T	12,200	10	58067
7"	3/32"+	Z30T	8,500	10	58068

+ Specific size for mechanized pipe welds



NOTCHING



58067

# RISE'N GRIND



# CUPS, CONES & PLUGS – FOR METAL FABRICATION



Type 11 Cup Rock for snagging and heavy stock removal.

## TYPE 11 FOR GRINDERS

**BEST ON:** Carbon steel, stainless steel, cast iron and ductile iron.

### CUP FEATURES:

- **Precision balanced** to ensure smooth vibration free operation and reduced operator fatigue
- **Zinc plated nut** prevents oxidation, eliminating contamination and allowing for easy mounting
- **Unique anchored safety nut** locks the nut in place to increase safety and prevent product breakage

### APPLICATIONS:

Ideal for heavy metal removal, grinding, transitioning, rough beveling and removing cracks/flaws



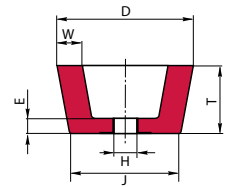
### NEW! TYPE 11 FLARING CUP WHEELS

#### P HIGH PERFORMANCE GRINDING

STEEL / METAL TIGER ZIRC / Fast Cut & Long Life

Diameter (D / J)	Thickness (T)	Arbor (H)	Rim (W)	Back (E)	Grade	Max. RPM	Std. Pack	Item #
4" / 3"	2"	5/8"-11	3/4"	3/4"	ZA16Q	9,070	5	68352
5" / 3-3/4"	2"	5/8"-11	1"	3/4"	ZA16Q	7,260	5	68355
6" / 4-3/4"	2"	5/8"-11	1"	3/4"	ZA16Q	6,000	5	68358
6" / 4-3/4"	2"	5/8"-11	1-1/2"	3/4"	ZAC16Q	6,000	5	68361+
6" / 4-3/4"	2"	5/8"-11	1-1/2"	3/4"	ZA16R	6,000	5	68362
6" / 4-3/4"	2"	5/8"-11	1-1/2"	3/4"	ZA16Q	6,000	5	68364

+ Includes silicon carbide for burnt-in sand and hard-to-grind metals.



68352



68356



73054

#### P PERFORMANCE GRINDING

STEEL / METAL TIGER AO / Long Life

Diameter (D / J)	Thickness (T)	Arbor (H)	Rim (W)	Back (E)	Grade	Max. RPM	Std. Pack	Item #
4" / 3"	2"	5/8"-11	3/4"	3/4"	A16Q	9,070	5	68350
5" / 3-3/4"	2"	5/8"-11	1"	3/4"	A16Q	7,260	5	68353
6" / 4-3/4"	2"	5/8"-11	1"	3/4"*	A16Q	6,000	5	68356
6" / 4-3/4"	2"	5/8"-11	1-1/2"	3/4"*	A16Q	6,000	5	68359

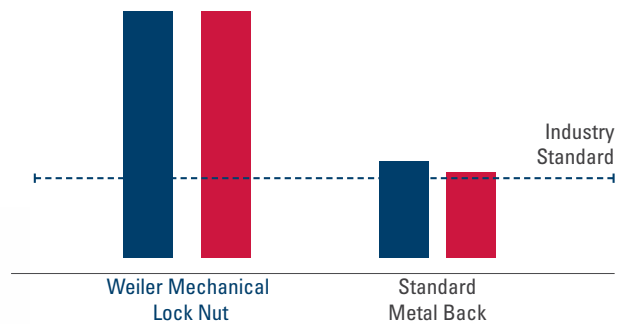
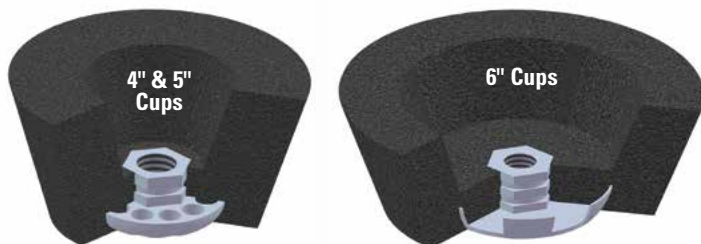
\*Reinforced metal back

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

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

## ANCHORED NUT INCREASES SAFETY

Our testing shows that the Weiler anchored safety nut outperformed the industry standard metal back:



- Up to 3X higher torque holding strength
- Double speed burst testing ratings

# CONES AND PLUGS FOR STRAIGHT & DIE GRINDERS



Type 18R plug used to grind I.D. bevels and flatten surface on rail frog section.

## CONE & PLUG FEATURES:

- **Open face design** provides aggressive cut-rate right out of the box
- **Anchored hexagon nut** secures the abrasive to the tool to increase safety and prevent product breakage
- **Precision balanced** to ensure smooth, vibration free operation and reduced operator fatigue

**APPLICATIONS:** Ideal for ID cleaning, hole edge beveling, smoothing weld seams, removing gates and parting lines and cleaning castings in hard-to-reach places

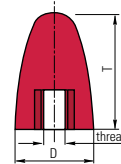
**NEW!**

## TYPE 16 CONES HIGH PERFORMANCE GRINDING

**P**

**STEEL / METAL TIGER ZIRC TYPE 16 CONES / Fast Cut & Long Life**

Diameter (D)	Thickness (T)	Arbor (Thread)	Grade	Max. RPM	Std. Pack	Item #
1"	3"	3/8"-24 Nut	ZA20S	36,290	12	68301
1-1/2"	2-1/2"	5/8"-11 Nut	ZA20S	24,190	12	68304
1-1/2"	2"	3/8"-24 Nut	ZA20S	24,190	12	68306
1-1/2"	3"	5/8"-11 Nut	ZA20S	24,190	12	68308
2"	3"	5/8"-11 Nut	ZA20S	18,145	12	68311
2-3/4"	3-1/2"	5/8"-11 Nut	ZA20S	13,195	12	68313

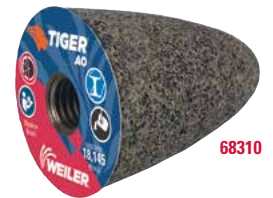


WHY WEILER

**P**

## PERFORMANCE GRINDING **STEEL / METAL TIGER AO / Long Life**

Diameter (D)	Thickness (T)	Arbor (Thread)	Grade	Max. RPM	Std. Pack	Item #
1"	3"	3/8"-24 Nut	A24R	36,290	12	68300
1-1/2"	2-1/2"	3/8"-24 Nut	A24R	24,190	12	68302
1-1/2"	2-1/2"	5/8"-11 Nut	A24R	24,190	12	68303
1-1/2"	3"	3/8"-24 Nut	A24R	24,190	12	68305
1-1/2"	3"	5/8"-11 Nut	A24R	24,190	12	68307
2"	3"	3/8"-24 Nut	A24R	18,145	12	68309
2"	3"	5/8"-11 Nut	A24R	18,145	12	68310
2-3/4"	3"	5/8"-11 Nut	A24R	13,195	12	68312
3"	3"	5/8"-11 Nut	A24R	12,100	12	68314



BONDED ABRASIVES

**NEW!**

## TYPE 17 CONES HIGH PERFORMANCE GRINDING

**P**

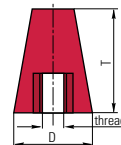
**STEEL / METAL TIGER ZIRC TYPE 17 CONES / Fast Cut & Long Life**

Diameter (D)	Thickness (T)	Arbor (Thread)	Grade	Max. RPM	Std. Pack	Item #
2"	3"	5/8"-11 Nut	ZA20S	18,145	12	68365

**P**

## PERFORMANCE GRINDING **STEEL / METAL TIGER AO / Long Life**

Diameter (D)	Thickness (T)	Arbor (Thread)	Grade	Max. RPM	Std. Pack	Item #
1-1/2"	3"	3/8"-24 Nut	A24R	24,190	12	68315
1-3/4"	3"	5/8"-11 Nut	A24R	20,740	12	68316
2"	3"	5/8"-11 Nut	A24R	18,145	12	68317



COATED ABRASIVES

**NEW!**

## TYPE 18 PLUGS HIGH PERFORMANCE GRINDING

**P**

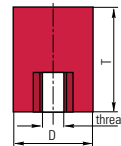
**STEEL / METAL TIGER ZIRC TYPE 18 PLUGS / Fast Cut & Long Life**

Diameter (D)	Thickness (T)	Arbor (Thread)	Grade	Max. RPM	Std. Pack	Item #
1-1/2"	2-1/2"	5/8"-11 Nut	ZA20S	24,190	12	68320
1-1/2"	3"	5/8"-11 Nut	ZA20S	24,190	12	68322
2"	3"	5/8"-11 Nut	ZA20S	18,145	12	68324

**P**

## PERFORMANCE GRINDING **STEEL / METAL TIGER AO / Long Life**

Diameter (D)	Thickness (T)	Arbor (Thread)	Grade	Max. RPM	Std. Pack	Item #
1-1/2"	2-1/2"	3/8"-24 Nut	A24R	24,190	12	68318
1-1/2"	2-1/2"	5/8"-11 Nut	A24R	24,190	12	68319
1-1/2"	3"	5/8"-11 Nut	A24R	24,190	12	68321
2"	3"	5/8"-11 Nut	A24R	18,145	12	68323



BRUSHES

**NEW!**

## TYPE 18R PLUGS HIGH PERFORMANCE GRINDING

**P**

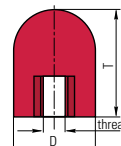
**STEEL / METAL TIGER ZIRC TYPE 18R PLUGS / Fast Cut & Long Life**

Diameter (D)	Thickness (T)	Arbor (Thread)	Grade	Max. RPM	Std. Pack	Item #
1-1/2"	3"	3/8"-24 Nut	ZA20S	24,190	12	68326
1-1/2"	3"	5/8"-11 Nut	ZA20S	24,190	12	68328
2"	3"	5/8"-11 Nut	ZA20S	18,145	12	68330

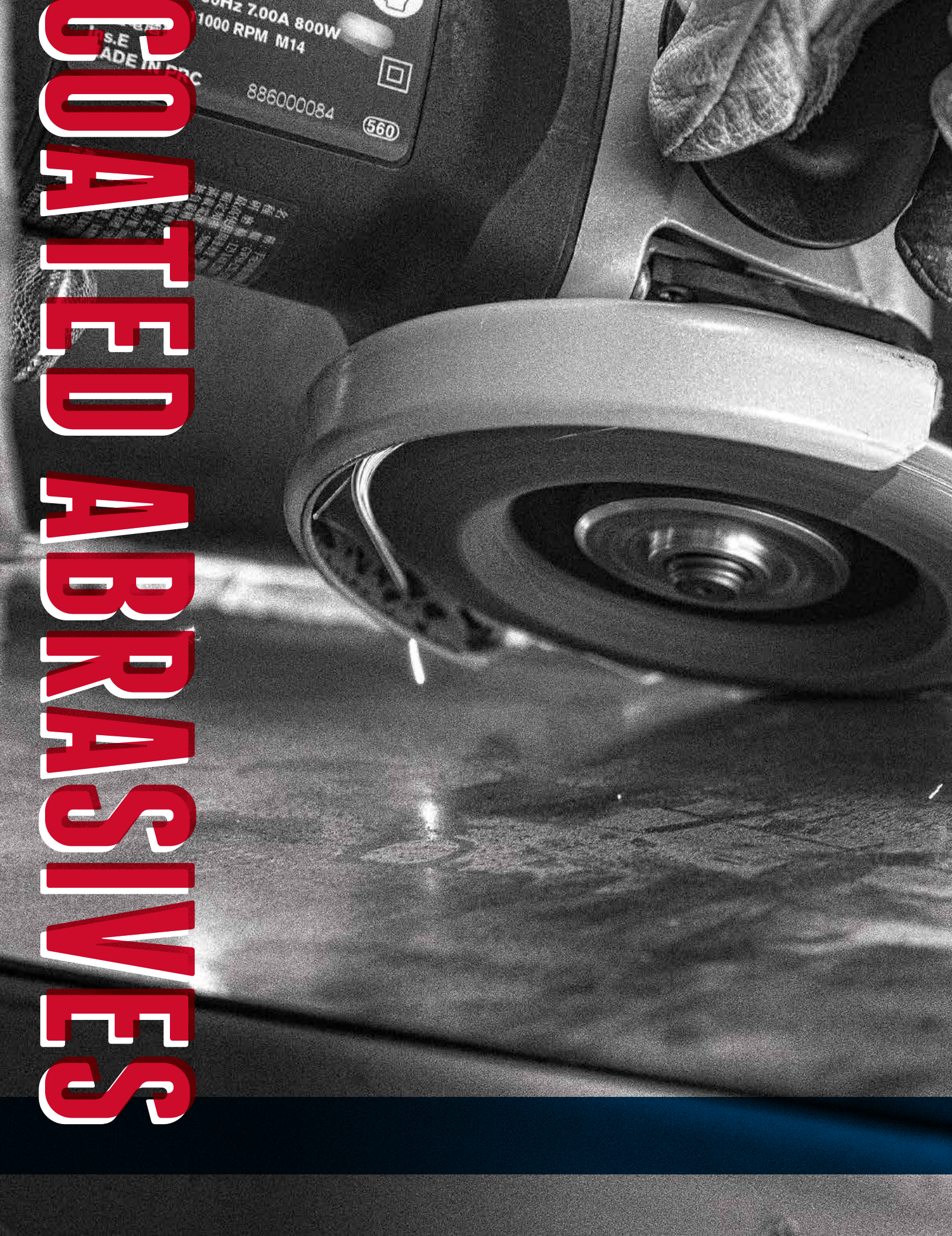
**P**

## PERFORMANCE GRINDING **STEEL / METAL TIGER AO / Long Life**

Diameter (D)	Thickness (T)	Arbor (Thread)	Grade	Max. RPM	Std. Pack	Item #
1-1/2"	3"	3/8"-24 Nut	A24R	24,190	12	68325
1-1/2"	3"	5/8"-11 Nut	A24R	24,190	12	68327
2"	3"	5/8"-11 Nut	A24R	18,145	12	68329
3"	3"	5/8"-11 Nut	A24R	12,100	12	68331



# COATED ABRASIVES










27.00A 800W  
1000 RPM M14  
886000084  
560  
MADE IN PRC



# SELECTING THE RIGHT FLAP DISC

Weiler's abrasive flap discs grind and finish in one step, saving you time and money. There's no switching from a type 27 grinding wheel to a resin fiber disc.








P MAX PERFORMANCE	<b>TIGER® CERAMIC</b> <ul style="list-style-type: none"> <li>• <b>TOP COAT</b> for cool grinding</li> <li>• Protects from heat discoloration</li> <li>• Prevents loading on soft alloys</li> </ul>	<b>GRAIN TYPE</b> Ceramic alumina  <b>CONTAMINANT FREE</b> CONTAIN LESS THAN 0.1% IRON, SULFUR & CHLORINE	<b>STYLES</b>  	<b>BEST ON</b> <b>STEEL / METAL</b> <b>ALUMINUM</b> <b>STAINLESS</b> <b>HARD-TO-GRIND</b> (Hard-to-grind metals include tool steel, inconel, high nickel alloy, titanium and armored steel)
P HIGH PERFORMANCE	<b>TIGER X</b> <ul style="list-style-type: none"> <li>• <b>FLAT SURFACE GRINDING</b></li> <li>• Less effort required</li> <li>• Fast grinding &amp; long life</li> </ul>	<b>GRAIN TYPE</b> Ceramic & zirconia alumina  <b>CONTAMINANT FREE</b> CONTAIN LESS THAN 0.1% IRON, SULFUR & CHLORINE	<b>STYLES</b>    *Big Cat	<b>BEST ON</b> <b>STEEL / METAL</b> <b>STAINLESS</b> (Metal includes structural steel and cast iron)
P PERFORMANCE	<b>TIGER PAW™</b> <ul style="list-style-type: none"> <li>• <b>SUPERIOR EDGE GRINDING</b></li> <li>• Aggressive stock removal</li> </ul>	<b>GRAIN TYPE</b> 100% zirconia alumina  <b>CONTAMINANT FREE</b> CONTAIN LESS THAN 0.1% IRON, SULFUR & CHLORINE	<b>STYLES</b>   	<b>BEST ON</b> <b>STEEL / METAL</b> <b>STAINLESS</b> (Metal includes structural steel and cast iron)
V VALUE	<b>WOLVERINE®</b> <ul style="list-style-type: none"> <li>• Fast stock removal</li> <li>• Consistent performance</li> </ul>	<b>GRAIN TYPE</b> Zirconia alumina	<b>STYLES</b>   	<b>BEST ON</b> <b>STEEL / METAL</b>

\*Big Cat is a zirconia alumina flap disc and does not contain any ceramic alumina.

## SPECIALTY FLAP DISCS



	MAX PERFORMANCE	HIGH PERFORMANCE	PERFORMANCE
<b>ANGLED</b> (Fillet Welds) 	☑	☑	
<b>TRIMMABLE</b> (Non-Marking) 	☑	☑	
<b>ALUMINUM BACK</b> (Rigid Support) 		☑	
<b>ALUMINUM</b> (Non-Loading) 		☑	
<b>MINI</b> (Tight Spaces) 			☑ (Bobcat)

Refer to ANSI B7.1 for storage & handling details

KEY: ☑ PERFORMANCE LINE ☑ VALUE LINE

All products meet ANSI B7.1



# STYLE



**CONICAL** (Type 29)  
15° – 35°



Angled flaps maximize surface contact for aggressive stock removal on flat surfaces.



**FLAT** (Type 27)  
0° – 15°



Smooth grinding, blending and finishing on flat surfaces and slight contours.



**HIGH DENSITY** (Type 27)  
0° – 15°



Conformable to irregular surfaces. Smooth grinding, blending and finishing on flat surfaces.

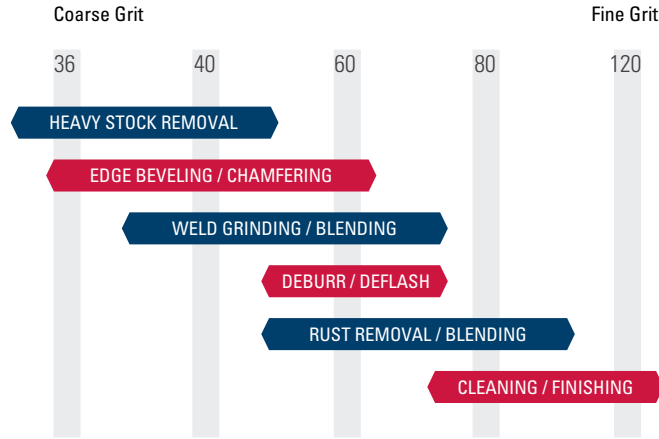


**ANGLED** (Type 27 / Hybrid)  
0° – 35°



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

# GRIT



# GRAIN



## CERAMIC ALUMINA (CA)

- Self-sharpening micro fracturing crystals expose sharp edges
- Maintains a high cut-rate for the life of the grain
- Longest cutting life under moderate to high pressure
- Exceptional performance on hard-to-grind metals



## ZIRCONIA ALUMINA (ZA)

- Self-sharpening crystals
- Holds up under high temperatures and extreme pressure
- Sharp, fast cutting, long lasting grain

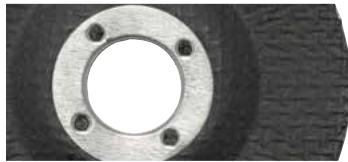


## ALUMINUM OXIDE (AO)

- Single crystal that dulls during use
- Good initial cut rate
- Hard, durable grain

# BACKING

## PHENOLIC



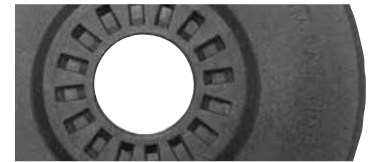
Prevents backing from scratching the workpiece.

## ALUMINUM



Rigid support for maximum aggression; recyclable.

## COMPOSITE\*



Trimnable, non-marking backing; allows access to hard-to-reach areas.

\*BobCat™ Discs are not Trimnable.

# ARBOR

## 5/8" - 11 NUT

- Quick change over
- Eliminates cross-threading experienced with plastic backs
- Metal nut eliminates the disc from sticking to the grinder due to heat build up



## OPEN ARBOR

- Requires adapting nuts
- 5/8" option for 4" grinders
- 7/8" option for 4-1/2" and larger grinders



## MOUNTING DISCS WITH OPEN ARBORS



## MANDRELS & METAL HUB PADS

- For quick-change on tools with 1/4" collets



# STANDARD DENSITY FLAP DISCS



Weiler offers standard density flap discs in four performance tiers, including Tiger X, which is a great choice if you're looking for high performance on relatively flat surfaces, and Tiger Paw for demanding edge grinding applications.

All Tiger flap discs are contaminant free, making them safe to use on stainless steel.



Tiger X flap disc blending a weld on a flat surface.

## P MAX PERFORMANCE / TIGER CERAMIC (SABER TOOTH)

Top Coated for Cool Grinding / Ceramic Alumina / Phenolic Back / **Contaminant-free\***

STEEL / METAL	STAINLESS	HARD-TO-GROUND	ALUMINUM	TYPE 29	
				7/8" Arbor	5/8"-11 Hub
Diameter	Grit	Max. RPM	Std. Pack	Item #	Item #
4-1/2"	36	13,000	10	50100	50104♦
	40			50101	50105♦
	60			50102	50106♦
	80			50103	50107♦
5"	40	12,000	10	50538 •	—
	60			50539	—
	80			50540	—
7"	36	8,600	10	50108	50112♦
	40			50109	50113♦
	60			50110	50114♦ •
	80			50111	50115♦ •

• Non-stock product, contact Customer Service for lead times and minimum order quantities.



50106

## P HIGH PERFORMANCE / TIGER X

Fast Grinding & Long Life on Flat Surfaces / Ceramic & Zirconia Alumina / Phenolic Back / **Contaminant-free\***

STEEL / METAL	STAINLESS	TYPE 29		TYPE 27			
		7/8" Arbor	5/8"-11 Hub	7/8" Arbor	5/8"-11 Hub		
Diameter	Grit	Max. RPM	Std. Pack	Item #	Item #	Item #	Item #
4-1/2"	36	13,000	10	51200	51204♦	—	—
	40			51201	51205♦	51223	51226♦
	60			51202	51206♦	51224	51227♦
	80			51203	51207♦	51225	51228♦
5"	36	12,000	10	51208	—	—	—
	40			51209	51212♦	—	—
	60			51210	51213♦	—	—
	80			51211 •	51214♦	—	—
6"	40	10,200	10	51237	51241♦	—	—
	60			51238	51242♦	—	—
	80			51239 •	51243♦ •	—	—
	—			—	—	—	—
7"	36	8,600	10	51215	51219♦	—	—
	40			51216	51220♦	51229	51232♦
	60			51217	51221♦	51230	51233♦
	80			51218 •	51222♦	51231	51234♦



51205

## P PERFORMANCE / ORIGINAL TIGER

High cut rate & long life / Zirconia Alumina / Phenolic Back / **Contaminant-free\***

STEEL / METAL	STAINLESS	TYPE 29		TYPE 29		TYPE 29		TYPE 27	
		5/8" Arbor	7/8" Arbor	5/8"-11 Hub	5/8" Arbor	7/8" Arbor	5/8"-11 Hub		
Dia.	Grit	Max. RPM	Std. Pack	Item #	Item #	Item #	Item #	Item #	Item #
4"	36	15,000	10	50592	—	—	—	—	—
	40			50593	—	—	50693	—	—
	60			50594	—	—	50694	—	—
	80			50595	—	—	50695	—	—
4-1/2"	24	13,000	10	—	50601	—	—	—	—
	120			—	50606	—	—	50706	50699♦
5"	40	12,000	10	—	—	—	—	50713	—
	60			—	—	—	—	50714	—
	80			—	—	—	—	50715	—
	120			—	50616 •	—	—	—	—
6"	40	10,200	10	—	50649	50659♦	—	—	—
	60			—	50650	50660♦	—	—	—
	80			—	50651	50661♦	—	—	—
7"	120	8,600	10	—	—	—	—	50746♦ •	

• Non-stock product, contact Customer Service for lead times and minimum order quantities.

♦ Patent # 6,945,863

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



50601



Tiger Paw grinding the edge of a torch-cut steel plate.

**P PERFORMANCE / TIGER PAW™**

Aggressive Stock Removal for Edge Grinding / 100% Zirconia Alumina / Phenolic Back / **Contaminant-free\***

STEEL / METAL	GRIT	Max. RPM	Std. Pack	TYPE 29	TYPE 29	TYPE 29	TYPE 27	TYPE 27	TYPE 27
				5/8" Arbor	7/8" Arbor	5/8"-11 Hub	5/8" Arbor	7/8" Arbor	5/8"-11 Hub
4"	40	15,000	10	Item # 51104	—	—	Item # 51101	—	—
	60			Item # 51105	—	—	Item # 51102	—	—
4-1/2"	36	13,000	10	—	Item # 51118	Item # 51123♦	—	Item # 51107	Item # 51112♦
	40			—	Item # 51119	Item # 51124♦	—	Item # 51108	Item # 51113♦
	60			—	Item # 51120	Item # 51125♦	—	Item # 51109	Item # 51114♦
	80			—	Item # 51121	Item # 51126♦	—	Item # 51110	Item # 51115♦
5"	36	12,000	10	—	Item # 51128•	Item # 51153♦	—	Item # 51182•	Item # 51155♦
	40			—	Item # 51129	Item # 51132♦	—	Item # 51134	Item # 51156♦
	60			—	Item # 51130	Item # 51133♦	—	Item # 51135	Item # 51157♦
	80			—	Item # 51131•	Item # 51154♦	—	Item # 51183•	Item # 51158♦
6"	40	10,200	10	—	Item # 51175	Item # 51179♦	—	—	—
	60			—	Item # 51176	Item # 51180♦	—	—	—
	80			—	Item # 51177	Item # 51181♦	—	—	—
	—			—	—	—	—	—	—
7"	36	8,600	10	—	—	Item # 51149♦	—	—	Item # 51139♦
	40			—	Item # 51145	Item # 51146♦	—	Item # 51137	Item # 51140♦
	60			—	Item # 51150	Item # 51147♦	—	Item # 51138•	Item # 51142♦
	80			—	—	Item # 51148♦	—	—	Item # 51143♦



WHY WEILER

BONDED ABRASIVES

**V WOLVERINE®**

Consistent Performance / Zirconia Alumina / Phenolic Back

STEEL / METAL	GRIT	Max. RPM	Std. Pack	TYPE 29	TYPE 29	TYPE 29	TYPE 27	TYPE 27
				5/8" Arbor	7/8" Arbor	5/8"-11 Hub	7/8" Arbor	5/8"-11 Hub
4"	36	15,000	10	Item # 31337	—	—	—	—
	40			Item # 31338	—	—	—	—
	60			Item # 31339	—	—	—	—
	80			Item # 31340•	—	—	—	—
4-1/2"	36	13,000	10	—	Item # 31343	Item # 31349♦	Item # 31401	Item # 31407♦
	40			—	Item # 31344	Item # 31350♦	Item # 31402	Item # 31408♦
	60			—	Item # 31345	Item # 31351♦	Item # 31403	Item # 31409♦
	80			—	Item # 31346	Item # 31352♦	Item # 31404	Item # 31410♦
	120			—	Item # 31347	Item # 31353♦	—	—
5"	36	12,000	10	—	Item # 31355	—	—	—
	40			—	Item # 31356	—	—	—
	60			—	Item # 31357	—	—	—
	80			—	Item # 31358	—	—	—
6"	40	10,200	10	—	Item # 31447•	Item # 31451♦	—	—
	60			—	Item # 31448•	Item # 31452♦	—	—
	80			—	Item # 31449	Item # 31453♦	—	—
7"	36	8,600	10	—	Item # 31361	Item # 31367♦	—	Item # 31419♦
	40			—	Item # 31362	Item # 31368♦	Item # 31414	Item # 31420♦
	60			—	Item # 31363	Item # 31369♦	Item # 31415	Item # 31421♦
	80			—	Item # 31364	Item # 31370♦	—	Item # 31422♦



COATED ABRASIVES

BRUSHES

Key:

**P** PERFORMANCE LINE Industrial Grade

**V** VALUE LINE Professional Grade

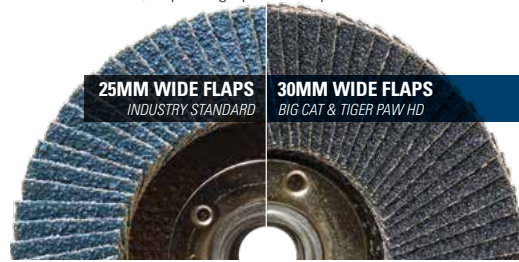
♦ Non-stock product, contact Customer Service for lead times and minimum order quantities.  
♦ Patent # 6,945,863 \*Contaminant-free (Contains less than 0.1% Fe, S, Cl)

# HIGH DENSITY FLAP DISCS



Blending and finishing a weld with a Big Cat flap disc.

High density discs have more flaps than standard density discs, giving them a thicker profile that increases flexibility and allows the disc to conform to curves and irregular surfaces more easily. The high-density design also reduces vibration, improving operator experience. These discs last up to 40% longer than a standard density disc.



## INDUSTRY-LEADING FOOTPRINT

30mm flaps on Big Cat and Tiger Paw Type 27 Style flap discs increases surface area grinding



50134

### P MAX PERFORMANCE / TIGER CERAMIC HD (SABER TOOTH)

Top Coated for Cool Grinding on Irregular Surfaces / Ceramic Alumina / Phenolic Back / Contaminant-free\*

Diameter	Grit	Max. RPM	Std. Pack	TYPE 27	
				7/8" Arbor	5/8"-11 Hub
4-1/2"	40	12,000	10	Item # 50130	Item # 50133♦
	60			Item # 50131	Item # 50134♦
	80			Item # 50132	Item # 50135♦
7"	40	8,600	10	Item # 50136	Item # 50139♦
	60			Item # 50137 •	Item # 50140♦
	80			Item # 50138 •	Item # 50141♦



50804

### P HIGH PERFORMANCE / TIGER BIG CAT HD

Fast Grinding & Long Life on Irregular Surfaces / Zirconia Alumina / Phenolic Back / Contaminant-free\*

Diameter	Grit	Max. RPM	Std. Pack	TYPE 27	
				7/8" Arbor	5/8"-11 Hub
4-1/2"	40	12,000	10	Item # 50803	Item # 50808♦
	60			Item # 50804	Item # 50809♦
	80			Item # 50805	Item # 50810♦
	120			Item # 50806	Item # -
7"	40	8,600	10	Item # 50823	Item # 50843♦
	60			Item # 50824	Item # 50844♦
	80			Item # 50825	Item # 50845♦
	120			Item # -	Item # 50846♦



51165

### P PERFORMANCE / TIGER PAW™ HD

Aggressive Stock Removal on Irregular Surfaces  
100% Zirconia Alumina / Phenolic Back / Contaminant-free\*

Diameter	Grit	Max. RPM	Std. Pack	TYPE 29		TYPE 27	
				7/8" Arbor	5/8"-11 Hub	7/8" Arbor	5/8"-11 Hub
4-1/2"	36	12,000	10	Item # 51060	Item # 51064♦	Item # 51160	Item # 51164♦
	40			Item # 51061	Item # 51065♦	Item # 51161	Item # 51165♦
	60			Item # 51062	Item # 51066♦	Item # 51162	Item # 51166♦
	80			Item # 51063	Item # 51067♦	Item # 51163	Item # 51167♦
	5"			40	12,000	10	Item # -
60	Item # -	Item # -	Item # 51196 •	Item # -			
80	Item # -	Item # -	Item # 51197 •	Item # -			
6"	40	10,200	10	Item # -	Item # -	Item # 51191	Item # 51187 •
	60			Item # -	Item # -	Item # 51192	Item # 51188 •
	80			Item # -	Item # -	Item # 51185	Item # 51189 •
7"	40	8,600	10	Item # -	Item # -	Item # 51170	Item # 51168♦
	60			Item # -	Item # -	Item # 51171 •	Item # 51169♦



31388

### V WOLVERINE HD

Consistent Performance on Irregular Surfaces / Zirconia Alumina / Phenolic Back

Diameter	Grit	Max. RPM	Std. Pack	TYPE 27	
				7/8" Arbor	5/8"-11 Hub
4-1/2"	40	12,000	10	Item # 31387	Item # 31390♦
	60			Item # 31388	Item # 31391♦
	80			Item # 31389	Item # 31392♦
6"	40	10,200	10	Item # 31439	Item # 31443 •
	60			Item # 31440	Item # 31444 •
	80			Item # 31441 •	Item # 31445 •

• Non-stock product, contact Customer Service for lead times and minimum order quantities.

♦ Patent # 6,945,863

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

# SPECIALTY FLAP DISCS

## ALUMINUM BACK

Tiger Aluminum Back flap discs are the benchmark for the pipeline industry, providing rigid support for maximum aggression. These discs are ideal for removing heavy pitting and resists rolling the bevel ends prior to welding. The aluminum backing also prevents the disc from catching on the bevel when grinding. The aluminum backing plate is 100% recyclable.



Edge chamfering a section of pipe with a Tiger Aluminum Back flap disc.

### P HIGH PERFORMANCE / TIGER® ALUMINUM BACK

Fast Grinding & Long Life / Zirconia Alumina / Backing Plate Provides Rigid Support / Contaminant-free\*

STEEL / METAL	STAINLESS	Max. RPM	Std. Pack	TYPE 29	TYPE 29	TYPE 29
				5/8" Arbor	7/8" Arbor	5/8"-11 Hub
Diameter	Grit			Item #	Item #	Item #
4"	36	15,000	10	50502	—	—
	40			50503	—	—
	60			50504	—	—
	80			50505	—	—
	120			50506 ♦	—	—
4-1/2"	24	13,000	10	—	50511	50510
	36			—	50512	50517
	40			—	50513	50518
	60			—	50514	50519
	80			—	50515	50520
5"	36	12,000	10	—	50516	50509
	40			—	50516	—
	60			—	50522	—
	80			—	50523	—
	120			—	50524 ♦	—
7"	24	8,600	10	—	—	50541
	36			—	50532	50542
	40			—	50533 ♦	50543
	60			—	50534 ♦	50544
	80			—	—	50545
120	—	—	50546 ♦			



50519

50543

## FOR ALUMINUM

Tiger Aluminum flap discs offer an innovative paired flap design that delivers high performance grinding on aluminum. The top flaps are coated to eliminate loading and allow the disc to maintain a high cut-rate, while the alternating flaps aggressively remove material with self-sharpening zirconia aluminum grains. This unique paired flap design delivers the ultimate combination of high performance grinding for aluminum at an exceptional value.



51250

### P HIGH PERFORMANCE / TIGER® ALUMINUM

Non-Loading / Contaminant-free / Zirconia Alumina / Phenolic Back

ALUMINUM				TYPE 27	TYPE 27	TYPE 29	TYPE 29
				7/8" Arbor	5/8"-11 Hub	7/8" Arbor	5/8"-11 Hub
Diameter	Grit	Max. RPM	Std. Pack	Item #	Item #	Item #	Item #
4-1/2"	36	13,000	10	51252	51256	51250	51254
	60			51253	51257	51251	51255



51257

Key:

**P** PERFORMANCE LINE Industrial Grade **V** VALUE LINE Professional Grade

♦ Non-stock product, contact Customer Service for lead times and minimum order quantities.  
♦ Patent # 6,945,863 \*Contaminant-free (Contains less than 0.1% Fe, S, Cl)

# ANGLED DISCS

Weiler's Tiger Angled flap discs offer a curved flap design that is ideal for grinding fillet welds, T-joints and hard-to-reach places. The flaps wrap around the edge of the backing plate, optimizing metal contact and providing exceptional feel and control.

These discs are available in ceramic for maximum performance on hard-to-grind metals and zirc for high performance on steel and stainless.



Angled flaps are ideal for fillet welds and hard-to-reach places

## P MAX PERFORMANCE / TIGER CERAMIC ANGLED

Top Coated for Cool Grinding on Fillet Welds / Ceramic Alumina / Phenolic Back / Contaminant-free\*

Diameter	Grit	Max. RPM	Std. Pack	7/8" Arbor		5/8"-11 Hub	
				Item #	Item #	Item #	Item #
4-1/2"	40	13,000	10	51312	51315	51313	51316
	60			51314	51317		
	80						
5"	40	12,000	10	51318	51321	51319	51322
	60			51320	51323		
	80						

51313

## P HIGH PERFORMANCE / TIGER ANGLED

Fast Grinding & Long Life on Fillet Welds / Zirconia Alumina / Phenolic Back / Contaminant-free\*

Diameter	Grit	Max. RPM	Std. Pack	7/8" Arbor		5/8"-11 Hub	
				Item #	Item #	Item #	Item #
4-1/2"	40	13,000	10	51300	51303	51301	51304
	60			51302	51305		
	80						
5"	40	12,000	10	51306	51309	51307	51310
	60			51308	51311		
	80						

51303

# TRIMMABLE DISCS

Tiger Trimmable flap discs provide flexibility and versatility when grinding steel and stainless steel. A trimmable backing plate allows the operator to increase flap overhang. This feature provides the versatility to adjust for hard-to-reach areas such as fillet welds and irregular shapes.

- Composite backing that can be trimmed, exposing more abrasive material.
- Composite backing will not mark the workpiece.

## P MAX PERFORMANCE / TIGER CERAMIC TRIM (SABER TOOTH)

Top Coated for Cool Grinding / Ceramic Alumina / Trimmable Composite Back for Versatility / Contaminant-free\*

Diameter	Grit	Max. RPM	Std. Pack	TYPE 29	
				7/8" Arbor	5/8"-11 Hub
4-1/2"	40	13,000	10	50117	50121
	60			50118	50122
	80			50119	50123

50121

## P PERFORMANCE / TIGER TRIM

Long Grinding Life / Zirconia Alumina / Trimmable Composite Back for Versatility / Contaminant-free\*

Diameter	Grit	Max. RPM	Std. Pack	TYPE 29	
				7/8" Arbor	5/8"-11 Hub
4-1/2"	40	13,000	10	50002	50006
	60			50003	50007
	80			50004	50008
	120			50005	50009
5"	40	12,000	10	50010	50014
	60			50011	50015
	80			50012	50016

50003

Key:

**P** PERFORMANCE LINE  
Industrial Grade

**V** VALUE LINE  
Professional Grade

• Non-stock product, contact Customer Service for lead times and minimum order quantities.

◆ Patent # 6,945,863

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

# MINI DISCS

Tiger Bobcat mini flap discs are ideal for use on air die grinders for smooth grinding and enhanced conformability in tight areas when working with steel and stainless steel. These mini discs leverage self-sharpening zirconia alumina (ZA) grains that hold up under high temperatures and extreme pressure.

Bobcat sheds cloth and exposes new grain, delivering a consistent, aggressive cut rate and removing 3 times more material over the life of the disc than a comparable blending disc.

**Weiler BobCat Mini Flap Discs are designed and compatible for use on both industry standard hub pads.**



Removing paint in tight spaces is easy with a BobCat disc.

## P PERFORMANCE / TIGER BOBCAT™

Grinding Hard-to-Reach Places / Zirconia Alumina / Composite Back / **Contaminant-free\***

STEEL / METAL		STAINLESS		S MOUNT* TYPE 29		R MOUNT+ TYPE 29	
Diameter	Grit	Max. RPM	Std. Pack	Item #	Item #	Item #	Item #
2"	36	30,000	10	50922	50932	50946	50956
	40			50923	50933	50947	50957
	60			50924	50934	50948	50958
	80			50925	50935	50949	50959
	120			50926 •	50936	50950	50960
3"	36	20,000	10	50902	50912	50951	50961
	40			50903	50913	50952	50962
	60			50904	50914	50953	50963
	80			50905	50915	50954	50964
	120			50906 •	50916	50955 •	50965

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

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



# ACCESSORIES

## BOBCAT DRIVE MANDRELS & METAL HUB PADS

For quick-change on tools with 1/4" collets.

Description	Std. Pack	Item #
2" & 3" S mount mandrel	1	07766
3" S mount hub pad + mandrel	1	60509
3" R mount hub pad + mandrel	1	51552



## ADAPTING NUTS & SPANNER WRENCH

For use with standard, HD and specialty flap discs.

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

When mounting, adapters must be nested, see illustration at left.



WHY WEILER

BONDED ABRASIVES

COATED ABRASIVES

BRUSHES

# ABRASIVE FLAP WHEELS



Weiler's abrasive flap wheels are designed with a solid hub construction that enables wheels to be rated at higher RPM's and provide more aggressive cutting action and increased productivity. They provide perfect balance leading to smooth, chatter-free finishing.

## APPLICATIONS

- Internal diameter cleaning
- Finishing metal surfaces
- Deburring machined parts
- Cleaning and reconditioning pipe threads
- Polishing, blending & finishing
- Prepping surface for painting or plating
- Edge blending



Removing burrs from the inside diameter (ID) of a cut tube.



## TIGER MOUNTED FLAP WHEELS - 1/4" Stem - Aluminum Oxide

A premium line designed to provide long life. Ideal for medium to high production environments.

Diameter	Width	Grit Size	Max. RPM	Standard Pack	Item Number
1"	1"	60	30,000	10	52003
		80			52004
		120			52005
1-1/2"	1"	60	25,000	10	52009
		80			52010
		120			52011
2"	1/2"	60	25,000	10	52366
	80	52367			
2"	1"	60	25,000	10	52015
		80			52016
		120			52017
2-1/2"	1"	60	23,000	10	52486
	80	52487			
3"	1/2"	60	23,000	10	52024
		80			52025
3"	1"	60	23,000	10	52027
		80			52028
		120			52029



52010



52027



## TIGER MOUNTED FLAP WHEELS - 1/4"-20 Threaded Stem - Aluminum Oxide

A premium line designed to provide long life. Ideal for medium to high production environments.

Diameter	Width	Grit Size	Max. RPM	Standard Pack	Item Number
1"	1"	60	30,000	10	52601
		80			52603
		120			52605
2"	1"	60	25,000	10	52611
		80			52613
3"	1"	60	20,000	10	52621
		80			52623



52621

Key:



PERFORMANCE LINE  
Industrial Grade



VALUE LINE  
Professional Grade





## GREAT VALUE AT THE RIGHT PRICE

Wolverine Flap Wheels offer a high cut rate at a cost-effective price. The smart option for use in medium production environments.

### APPLICATIONS

- Internal diameter cleaning
- Finishing metal surfaces
- Deburring machined parts
- Cleaning and reconditioning pipe threads
- Polishing, blending & finishing
- Prepping surface for painting or plating
- Edge blending



### V WOLVERINE 1/4" STEM MOUNTED FLAP WHEELS

Provide fast cutting action at a value price. Ideal for low to medium production environments.

Diameter	Width	Grit Size	Max. RPM	Standard Pack	Item Number	
					Aluminum Oxide	
5/8"	5/8"	40	30,000	10	30711	
		60			30712	
		80			30713	
3/4"	3/4"	40	30,000	10	30715	
		60			30716	
		80			30717	
1"	1"	40	30,000	10	30719	
		60			30720	
		80			30721	
		120			30722	
1-1/2"	1"	40	25,000	10	30771	
		60			30772	
2"	1"	40	25,000	10	30732	
		60			30723	
		80			30724	
		120			30725	
2-1/2"	1"	40	23,000	10	30778	
		60			30729	
3"	1"	40	23,000	10	30726	
		60			30727	
		80			30728	
		120				



30712



30720



30724



30735



07756

### V WOLVERINE 1/4"-20 THREADED STEM MOUNTED FLAP WHEELS

Provide fast cutting action at a value price. Ideal for low to medium production environments.

Diameter	Width	Grit Size	Max. RPM	Standard Pack	Item Number	
					Aluminum Oxide	
1"	1"	60	30,000	10	30745	
		80			30746	
2"	1"	60	25,000	10	30737	
		80			30738	
3"	1"	60	20,000	10	30735	
		80			30736	

### DRIVE ARBOR - For 1/4"-20 Mounted Flap Wheels

Thread Size	Adapted Size	Standard Pack	Item Number
1/4"-20	1/4"	5	07756

### NOTE

- Drive arbor is to be used with Weiler flap wheels only.
- Stems must be fully chucked before using and should not be run above the maximum RPM listed.

# RESIN FIBER DISCS



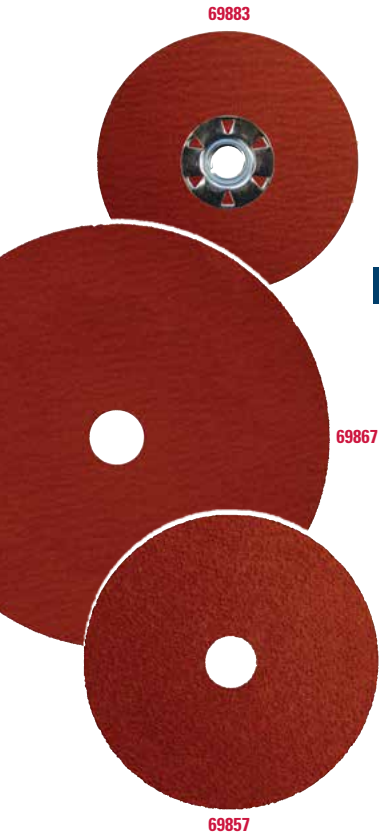
Smoothing the edges of roller coaster track with a resin fiber disc.

Faced with the challenge of working on everything from pressure vessels to roller coasters, professionals need a solution they can count on. That's why we've expanded our line up to deliver the options needed to optimize grinding time on a wide variety of applications. With premium grain mixes that aggressively remove metal and a superior design that locks the grain in, Weiler Tiger and Wolverine RFDs are designed to deliver serious grinding solutions.

- Advanced grain formulas designed to maximize cut rate on metals.
- Superior design minimizes loading, glazing, and grain stripping.
- Heavy duty vulcanized fiber backing holds up to the toughest jobs.
- Quick change hub option reduces down time and eliminates interference from adapter rings.
- Spiral molded backing pad design runs cool by increasing airflow and fits on all right-angle grinders.

## APPLICATIONS

- Heavy Stock Removal
- Edge Chamfering
- Weld Blending
- Grinding
- Surface Preparation & Finishing



**P**

## TIGER® CERAMIC RESIN FIBER DISCS Ceramic Alumina / Superior Life & Cut Rate on Metal

Self-sharpening Ceramic Alumina grain delivers a superior combination of life and cut rate. Top coat grinds cool and eliminates loading.

Diameter	Grit Size	Standard Pack	Material	
			STEEL / METAL	STAINLESS ALUMINUM HARD-TO-GRIND
			7/8" Arbor	5/8"-11 Hub
			Item Number	Item Number
4-1/2"	24	25	69850	69880
	36		69851	69881
	50		69852	69882
	60		69853	69883
	80		69854	69884
5"	24	25	69857	69887
	36		69858	69888
	50		69859	69889 •
	60		69860	69890
	80		69861	69891
7"	24	25	69864	69894
	36		69865	69895
	50		69866	69896 •
	60		69867	69897
	80		69868	69898
9"	24	25	69871	69901
	36		69872	69902 •
	50		69873	69903
	60		69874	69904 •
	80		69875	69905

Do not exceed maximum RPM of back-up pad.

**ADVANCED CERAMIC GRAIN**  
delivers greater stock removal with a finer scratch pattern

**LESS PRESSURE**  
for consistent material removal, reducing operator fatigue

**TOP COAT**  
grinds cool and eliminates loading, glazing & dulling

**WIDE RANGE**  
of grit options professionals need to get a desired finish

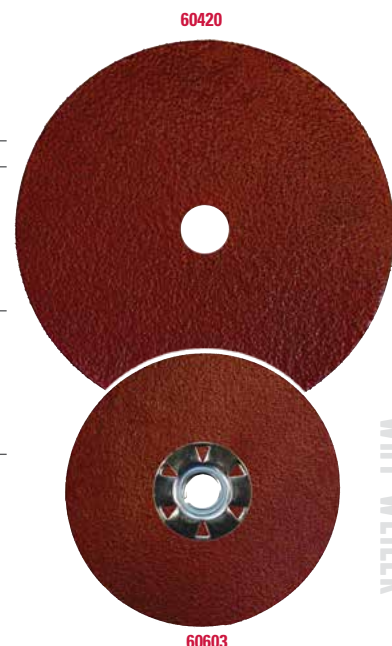


**P TIGER ALUMINUM RESIN FIBER DISCS** Aluminum Oxide / Non-Loading on Non-Ferrous Metals  
A top coating grinds cool and eliminates loading, which results in higher cut rates, long life and a superior finish.

**ALUMINUM**

Diameter	Grit Size	Standard Pack	7/8" Arbor	5/8"-11 Hub
			Item Number	Item Number
4-1/2"	24	25	60400	60600
	36		60401	60601
	50		60402	60602
	60		60403	60603
	80		60404	60604
	120		60406	60606
5"	24	25	60410	60610
	36		60411	60611
	50		60412	60612
	60		60413	60613
	80		60414	60614
	120		60416	60616 •
7"	24	25	60420	60620
	36		60421	60621 •
	50		60422	60622 •
	60		60423	60623 •
	80		60424	60624 •
	120		60426	60626 •

Do not exceed maximum RPM of back-up pad.



WHY WEILER

**P TIGER ZIRC RESIN FIBER DISCS** Zirconia Alumina / Ceramic Infused for Faster, Longer Grinding  
A unique blend of self-sharpening Zirconia Alumina and Ceramic Alumina grains deliver a fast, consistent cut rate. A superior design extends disc life by minimizing grain shedding and promotes cool grinding.

**STEEL / METAL STAINLESS**

Diameter	Grit Size	Standard Pack	7/8" Arbor	5/8"-11 Hub
			Item Number	Item Number
4-1/2"	24	25	59731	59931
	36		59732	59932
	50		59733	59933
	60		59734	59934
	80		59735	59935
	100		59736	59936
	120		59737	59937
	5"		24	25
36		59702	59902	
50		59703	59903 •	
60		59704	59904 •	
80		59705	59905 •	
100		59706	59906	
120		59707	59907	
7"		24	25	
	36	59712		59912
	50	59713		59913
	60	59714		59914
	80	59715		59915
	100	59716		59916 •
	120	59717		59917

Do not exceed maximum RPM of back-up pad.



BONDED ABRASIVES

COATED ABRASIVES

**ACCESSORIES FOR RESIN FIBER DISCS**

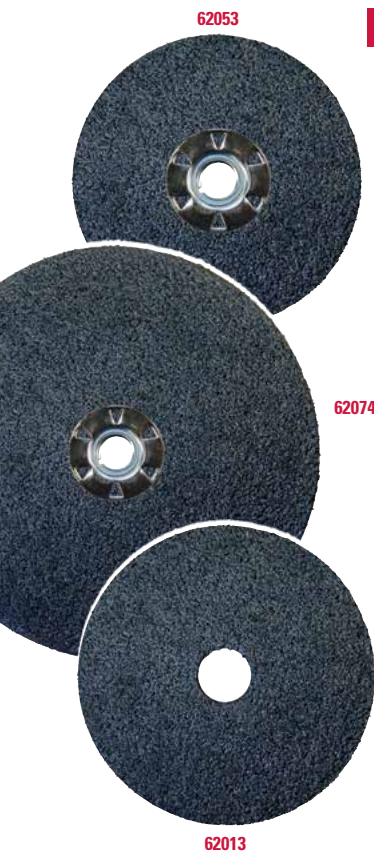
Description	Thread Size	Max. RPM	Standard Pack	Item Number
4" Back-up Pad	5/8"-11*	12,000	1	59605
4-1/2" Back-up Pad	5/8"-11*	11,000	1	59611
5" Back-up Pad	5/8"-11*	10,000	1	59600
7" Back-up Pad	5/8"-11	8,500	1	59601
9" Back-up Pad	5/8"-11	6,500	1	59602
Spanner Wrench	—	—	1	59603
Disc Nut	5/8"-11	—	1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

\* Other thread sizes available on special orders.



BRUSHES

• Non-stock product, contact Customer Service for lead times and minimum order quantities.



**V WOLVERINE® ZIRC RESIN FIBER DISCS** Zirconia Alumina / Fast Grinding on Metal

Self-sharpening Zirconia Alumina grain delivers a fast cut rate and consistent performance over the life of the disc, resulting in a great value.

**STEEL / METAL** **STAINLESS**

Diameter	Grit Size	Standard Pack	7/8" Arbor	5/8"-11 Hub
			Item Number	Item Number
4-1/2"	24	25	62002	62052
	36		62003	62053
	50		62004	62054
	60		62005	62055
	80		62006	62056
	100		62007	62057
	120		62008	62058
5"	24	25	62012	62062
	36		62013	62063
	50		62014	62064
	60		62015	62065
	80		62016	62066
	100		62017	62067
	120		62018	62068
7"	24	25	62022	62072
	36		62023	62073
	50		62024	62074
	60		62025	62075
	80		62026	62076
	100		62027	62077
	120		62028	62078
9"	24	25	62032	62082
	36		62033	62083 •
	50		62034	62084
	60		62035	62085
	80		62036	62086
	100		62037 •	62087
	120		62038	62088 •

Do not exceed maximum RPM of back-up pad.



**V WOLVERINE® AO RESIN FIBER DISCS** White Aluminum Oxide / Fast Grinding on Metal

Premium Aluminum Oxide grains provide an even, sharp, clean cut rate and consistent performance at a great value.

**STEEL / METAL**

Diameter	Grit Size	Standard Pack	5/8" Arbor	
			Item Number	
4"	24	25	59491	
	36		59492	
	50		59493	
	60		59494	
	80		59495	
	100		59496	
	120		59497	
Diameter	Grit Size	Standard Pack	7/8" Arbor	5/8"-11 Hub
			Item Number	Item Number
4-1/2"	24	25	59571	59971
	36		59573	59973
	50		59575	59975
	60		59576	59976
	80		59577	59977
	100		59578	59978 •
	120		59579	59979
5"	16	25	59500	—
	24		59501	61501
	36		59503	61503
	50		59505	61505
	60		59506	61506
	80		59507	61507
	100		59508	61508
	120		59509	61509
	7"		16	25
24		59521	61521	
36		59523	61523	
50		59525	61525	
60		59526	61526	
80		59527	61527	
100		59528	61528 •	
120		59529	61529	
9"		24	25	
	36	59543		61543
	50	59545		61545
	60	59546		61546
	80	59547		61547 •
	100	59548		61548 •
	120	59549		61549

Do not exceed maximum RPM of back-up pad.

• Non-stock product, contact Customer Service for lead times and minimum order quantities.

# BLENDING DISCS

Weiler's cloth backed coated abrasive discs are for use on right angle air tools. Available with either a metal hub or a plastic button fastening system, the flexible back-up pads give the discs a great deal of conformability. Weiler's blending discs are suitable for a wide range of light fabrication, repair and maintenance applications.



Blending surface imperfections prior to painting.

## P TIGER CERAMIC ALUMINA BLENDING DISCS - Contaminant-free\*

For aluminum, stainless and other hard-to-grind metal applications.

Diameter	Grit Size	Standard Pack	Item Number	
			Type S Hub Style	Type R Hub Style
2"	36	50	60150	60170
	60		60151	60171
	80		60152	60172
3"	36	25	60155	60175
	60		60156	60176
	80		60157	60177



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



60150

## P TIGER BLENDING DISCS - Type S Hub Style

Compatible with Norton Speed-Lok® TS back-up pads.

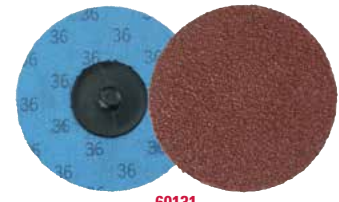
Diameter	Grit Size	Standard Pack	Item Number	
			Zirconia Alumina	Aluminum Oxide
2"	36	100	60378	60040
	60		60381	60043
	80		60382	60044
	120		60384	60046 •
3"	36	50	60391	60053
	60		60394	60056
	80		60395	60057
	120		60397	60059



60395

## P TIGER BLENDING DISCS - Type R Hub Style - Compatible with 3M Roloc™ back-up pads.

Diameter	Grit Size	Standard Pack	Item Number - Aluminum Oxide
2"	36	100	60118
	60		60121
	80		60122
	120		60124
3"	36	50	60131
	60		60134
	80		60135
	120		60137



60131

## P TIGER ALUMINUM BLENDING DISCS - Aluminum Oxide

Diameter	Grit Size	Standard Pack	Item Number	
			Type R Hub Style*	Type S Hub Style +
2"	36	50	59806	59869
	60		59807	59870
	80		59808	59871
	120		59809	-
3"	36	25	59811	59874
	60		59812	59875
	80		59813	59876
	120		59814	59877 •



59875

## P BACK-UP PADS - 1/4" Stem

Diameter	Max. RPM	Std. Pack	Item No.	
			Type R Hub Style*	Type S Hub Style+
2"	25,000	1	51551	60508
3"	20,000	1	51552	60509



60508



51552

Do not exceed maximum RPM of back-up pad.

\* Compatible with 3M Roloc™ back-up pads. (Roloc™ is a trademark of 3M.) • Non-stock product, contact Customer Service for lead times and minimum order quantities.

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

WHY WEILER

BONDED ABRASIVES

COATED ABRASIVES

BRUSHES



# POWER BRUSHES

CLEANING BRUSHES | KNOT WIRE WHEELS | WIRE CUP BRUSHES | STEM MOUNTED END BRUSHES | CRIMPED WIRE WHEELS

# SELECTING THE RIGHT BRUSH

Need to clean a surface without removing base material? Nothing beats a power-driven wire brush for cleaning hot welds. The high quality wheels, end and cup brushes from Weiler can effectively handle tube end, corrosion, scale removal, inter-pass weld cleaning, and many other jobs. The varied trim lengths, knot configurations and wire sizes in our lineup offer optimal speed and effectiveness for any job.

## CONFIGURATIONS



**Standard Twist**  
Provides some flexibility for use on irregular surfaces. Sharp wire tips make this knot aggressive right from the start.



**Hurricane Twist**  
Provides smoother operation but sacrifices much of the cleaning action.

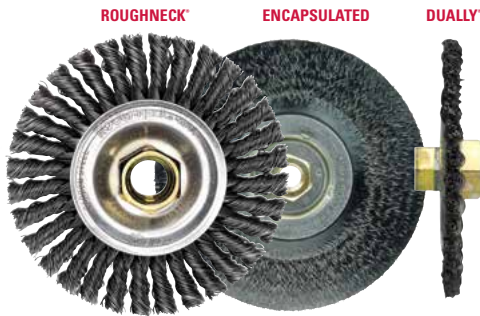


**Cable Twist**  
Provides very aggressive brushing action. Sharp wire tips make this knot aggressive right from the start.



**Stringer Bead Twist**  
High-impact action, primarily for weld cleaning. Sharp wire tips make this knot aggressive right from the start.

## BRUSH TYPES



**Stringer Bead Wheels**  
For **root and hot pass weld cleaning**, heavy deburring, deflashing, surface prep, remove oxides and rust.



**Bevel Brushes**  
For aggressive-yet-flexible brushing action for **cleaning fillet welds** and into corners.



**Cup Brushes**  
For **weld prep on large surface areas**, heavy deburring, surface prep, remove oxides and rust.



**End Brushes**  
For weld cleaning **applications in recessed areas**, heavy deburring, surface prep, remove oxides and rust.

# THE BEST STRINGER BEAD BRUSHES

Weiler Stringer Bead brushes last longer and clean faster because they are made with the highest quality material and are engineered to optimize performance. Here's why:

## BAR NONE

*Weiler brush*



*Competitor brush*

Stringer Bead Wheel Brushes tested for 30 minutes at 6,000 RPM against a piece of steel diamond plate using 12 lbs. of pressure.

## SUPERIOR MATERIALS:

Weiler uses wire that is **harder, stronger, and more resistant to fatigue**. We utilize high tensile steel wire that is heat-treated to the most exacting standards for superior fatigue resistance and aggressive brushing. Every lot of wire is inspected and tested to ensure consistency and quality.

## SUPERIOR DESIGN:

**Brushes that are engineered to maximize performance in the field.** Our sprocket design eliminates knot movement without pinching and weakening the wire, providing exceptional balance which eliminates brush vibration during operation. In addition, welded side plates further strengthen the construction which translates to more aggressive cleaning and longer brush life.

## SUPERIOR CONSTRUCTION:

**Sharp wire tips mean faster cleaning action.** Trimmed wire ends ensure the wire tips are sharp and ready to work right out of the box. Also the greater knot twist delivers a more aggressive brush and increases brush life.

Refer to ANSI B165.1 for storage & handling details

WHY WEILER

BONDED ABRASIVES

COATED ABRASIVES

BRUSHES

# WELD CLEANING BRUSHES

Weiler's stringer bead wheels are the most effective weld cleaning tools for the most demanding users. Our premium weld cleaning brushes are manufactured to the most stringent quality standards, utilizing the highest quality wire available. The twist puts all the sharp tips at the end of the knots, making them the fastest, most aggressive weld cleaning tools on the market.



UP TO  
**2X**  
THE LIFE

## ROUGHNECK MAX

MADE IN  
**USA**  
WITH GLOBAL  
MATERIALS

Roughneck Max wheels have been re-engineered to MAXimize life, efficiency and consistency. But that is only a small part of what makes this brush better...

- **Smooth & Responsive** — Improved feel and comfort during use makes brush operation effortless
- **No Long Wire Breakage** — Stronger, sharper wire delivers consistency and performance you can count on
- **Cleans 40% Faster** — Unmatched cleaning power compared to competitors
- **Less Force Required** — The operator can apply less pressure to clean, letting the wire do the work



13138

**P** **ROUGHNECK® MAX STRINGER BEAD WHEELS** deliver unmatched weld cleaning performance by maximizing life, efficiency and consistency. The 4" brushes are recommended for cleaning root pass welds, surface prep and other cleaning applications.

Diameter	Wire Size	Arbor Hole	No. of Knots	Face Width	Trim Length	Thickness at Face Plates	Max. RPM	Std. Pack	Item Number	
									Steel	Stainless
4"	.020	5/8"-11 UNC	32	3/16"	7/8"	7/16"	20,000	5	13131 ■	<b>13138 ■</b>

■ Available in Display Pack. Add "P" to end of Item Number when placing order.

**BOLD BLACK** item numbers indicate color-coded brushes for easy identification.



13124

## ROUGHNECK

MADE IN  
**USA**  
WITH GLOBAL  
MATERIALS

**P** **ROUGHNECK STRINGER BEAD WHEELS** are the standard for high-performance weld cleaning brushes. Narrow face brushes are suitable for cleaning root and hot passes and reaching into corners; wider face wheels can be used for cleaning filler and cap passes as well as for other surface prep and cleaning applications.

Diameter	Wire Size	Arbor Hole	No. of Knots	Face Width	Trim Length	Thickness at Face Plates	Max. RPM	Std. Pack	Item Number	
									Steel	Stainless
<b>Root Pass Brushes</b>										
4"	.020	1/2"-3/8"	32	3/16"	7/8"	7/16"	20,000	5	13124	08954*
		M10 x 1.25							13125 ■	13132
		M10 x 1.50							13126	—
		M14 x 2.0							13127	13134
		3/8"-24 UNF							13128	13135
		1/2"-13 UNC							13130	13137
4-1/2"	.020	5/8"-11 UNC	38	3/16"	13/16"	3/8"	15,000	5	13232	13238
		7/8"							13234	13249
5"	.020	5/8"-11 UNC	38	3/16"	7/8"	3/8"	12,500	5	08756	08806
		7/8"							08750	—
6"	.020	5/8"-11 UNC	48	3/16"	1-1/8"	3/8"	12,500	10	08766†	—
					1-3/8"				—	08786†•
					1-1/8"				09400 ■	09500
					7/16"				09000 ■	09200
7"	.020	5/8"-11 UNC	56	3/16"	1-1/8"	7/16"	9,000	10	09000 ■	09200
			76						09100	—
<b>Filler Pass Brushes</b>										
5"	.023	5/8"-11 UNC	24	1/2"	7/8"	3/8"	12,500	5	09856	09866
6"	.023	5/8"-1/2"	24	1/2"	1-3/8"	9/16"	12,500	10	08775	—
		5/8"-11 UNC	24	1/2"	1-3/8"	9/16"			08776 ■	08796•
		5/8"-11 UNC	30	1/2"	1-1/4"	5/8"			08916	08926•
		5/8"-11 UNC	30	5/16"	1-3/8"	1/2"			—	09396•

† Light Duty • Standard Pack 5 \* Standard Pack 10

■ Available in Display Pack. Add "P" to end of Item Number when placing order.



09000

08776



# THE DUALLY®

MADE IN  
USA  
WITH GLOBAL  
MATERIALS

- **Maximum Cleaning Action** — Featuring a knot twist with the most aggressive cutting action, the new dual-hex nut makes it easier for the user to regularly switch mounting position and keep the brush running at peak performance.
- **Long Wheel Life** — Utilizing the highest quality heat-treated Steel wire and construction that virtually eliminates knot movement, the Dually delivers smooth operation and long life for the lowest cleaning costs in demanding multi-pass welding applications such as pipeline construction.
- **Improved User Safety** — The one-piece, dual-hex nut is designed to provide adequate tool clearance so there is no need to remove the guard from the grinder in order to change the position of the wheel.



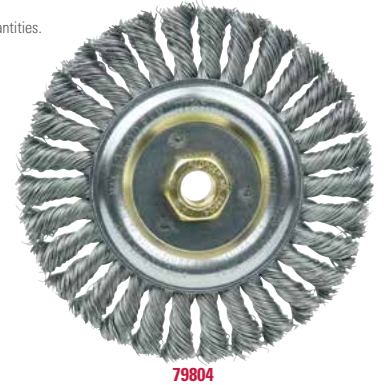
Removing weld slag before the next weld pass.



**P** **DUALLY® STRINGER BEAD WHEELS** feature a dual-hex nut design that simplifies periodic flipping of the wheel for maximum cleaning action, long life, and safer use.

Diameter	Wire Size	Arbor Hole	No. of Knots	Face Width	Trim Length	Thickness at Face Plates	Max. RPM	Std. Pack	Item Number	
									Steel	Stainless
<b>Root Pass Brushes</b>										
4-1/2"	.020	5/8"-11 UNC	38	3/16"	13/16"	3/8"	15,000	5	79801	79811
5"	.020	5/8"-11 UNC	38	3/16"	7/8"	3/8"	12,500	5	79802	79812 •
6"	.020	5/8"-11 UNC	56	3/16"	1-1/8"	7/16"	12,500	5	79805	79815
7"	.020	5/8"-11 UNC	56	3/16"	1-1/8"	7/16"	9,000	5	79800	79810 •
<b>Filler Pass Brushes</b>										
5"	.023	5/8"-11 UNC	24	1/2"	7/8"	3/8"	12,500	5	79803	79813 •
6"	.023	5/8"-11 UNC	30	1/2"	1-1/4"	5/8"	12,500	5	79804	79814

• Non-stock product, contact Customer Service for lead times and minimum order quantities.



WHY WEILER

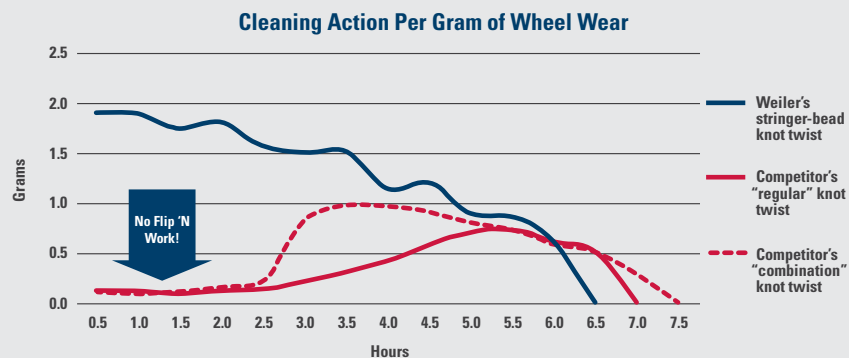
BONDED ABRASIVES

COATED ABRASIVES

BRUSHES

**The Dually features a wire twist that produces the fastest, most effective cleaning action right out of the box!**

Competing knot styles feature much less effective knot twists. As the graph shows, it is only after these brushes have been used for a long enough period of time for wire breakage to occur that they go to work.





35800



35216

**P POLYFLEX™ ENCAPSULATED WELD CLEANING WHEELS** Black Elastomer

Feature a heat-stabilized encapsulation that gradually wears away to expose a consistent short trim for higher aggression, controlled brushing action, and longer life; suitable for cleaning hot welds.



Diameter	Wire Size	Arbor Hole	No. of Knots	Face Width	Trim Length	Thickness at Face Plates	Max. RPM	Standard Pack	Item Number	
									Steel	
4"	.020	5/8"-11 UNC	32	3/16"	7/8"	7/16"	20,000	5	35800	▲
6"	.014	5/8"-11 UNC	—	3/16"	1-7/16"	3/8"	9,000	5	35206*	
7"	.020	5/8"-11 UNC	56	3/16"	1-1/8"	7/16"	9,000	10	35600	▲
	.014		—						3/8"	5

\*Crimped Wire ▲ Stringer Bead Wheels



MADE IN USA  
WITH GLOBAL MATERIALS

Wolverine wheels offer professional grade quality and performance at a great value. Re-engineered, these 32 knot wheels deliver 20% MORE life while maintaining aggressive cleaning power for weld cleaning applications.



36219

**V WOLVERINE® STRINGER BEAD WHEELS** have upgraded to 32 knots to deliver 20% longer life.

The 4" wheels are manufactured using similar product construction and to the same exacting standards as other Weiler weld cleaning brushes; they have been engineered for cost-effective use in less demanding cleaning applications.

Diameter	Wire Size	Arbor Hole	No. of Knots	Face Width	Trim Length	Thickness at Face Plates	Max. RPM	Standard Pack	Item Number	
									Steel	Stainless
4"	.020	5/8"-11 UNC	32	3/16"	7/8"	7/16"	20,000	5	36218	<b>36219</b>

**BOLD BLACK** item numbers indicate color-coded brushes for easy identification.



36225



36297

**V WOLVERINE STRINGER BEAD WHEELS** are manufactured using similar product construction

and to the same exacting standards as other Weiler weld cleaning brushes; they have been engineered for cost-effective use in less demanding applications.

Dia.	Wire Size	Arbor Hole	No. of Knots	Face Width	Trim Length	Max. RPM	Standard Pack	Item Number	
								Steel	Stainless
5"	.020	5/8"-11 UNC	38	3/16"	7/8"	12,500	5	36295	36296
6"	.020	5/8"-11 UNC	48	1/4"	1-1/4"	12,500	10	36225	—
			38	3/16"	1-3/8"			36307†	—
7"	.020	5/8"-11 UNC	56	3/16"	1-1/8"	9,000	10	36297	—

† Light Duty

Key:

**P** PERFORMANCE LINE  
Industrial Grade

**V** VALUE LINE  
Professional Grade

# KNOT WIRE WHEELS

Weiler's knot wire wheels with a threaded nut are intended for use primarily on small and large right angle grinders. Featuring Weiler's individual knot hole construction, these radial brushes are available in heat-treated Steel and Type 302 Stainless Steel wire for use in a wide variety of applications.

MADE IN  
**USA**  
WITH GLOBAL  
MATERIALS



Cleaning a fillet weld with a bevel brush.

## APPLICATIONS

- Removing powder-coating, epoxy-based paints, and rubberized coatings
- Weld preparation and cleaning
- Cleaning scale and heavy corrosion
- Removing heavy burrs from large pieces after cutting



**P** **STANDARD TWIST BEVEL BRUSHES** feature a tufted knot end and a saucer shaped radial wheel to provide an aggressive-yet-flexible brushing action for cleaning fillet welds and into corners.

Diameter	Wire Size	Arbor Hole	No. of Knots	Face Width	Trim Length	Max. RPM	Std. Pack	Item Number	
								Steel	Stainless
4"	.014	5/8"-11 UNC	20	3/8"	3/4"	12,500	1	13406	13416
4"	.020	5/8"-11 UNC	20	3/8"	3/4"	12,500	1	13426	13436
4-1/2"	.014	5/8"-11 UNC	20	3/8"	1"	12,500	1	13456	13466
	.020							13476	13486



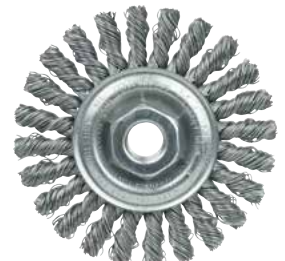
13456



**P** **CABLE TWIST WHEELS** provide maximum brushing action with minimal flexibility; ideal for demanding cleaning and surface preparation applications on relatively smooth surfaces.

Dia.	Wire Size	Arbor Hole	No. of Knots	Face Width	Trim Length	Max. AH Avail.	Thickness at Face Plates	Max. RPM	Std. Pack	Item Number	
										Steel	Stainless
4"	.020	5/8"-11 UNC	24	1/4"	7/8"	1/2"	7/16"	20,000	5	13266 ■	13276

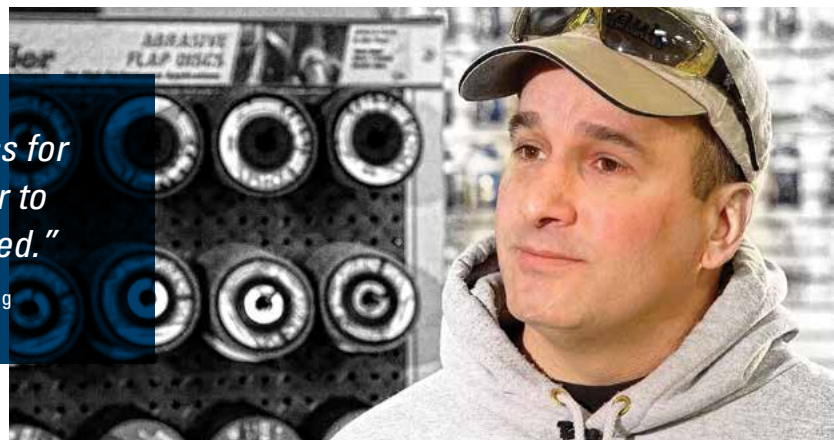
■ Available in Display Pack. Add "P" to end of Item Number when placing order.



13266

*"I have been in the business for 20+ years and I find Weiler to be the best I have ever used."*

- Andy Bettelli, Pipeline Contractor, A B Welding



WHY WEILER

BONDED ABRASIVES

COATED ABRASIVES

BRUSHES

# WIRE CUP BRUSHES



Knot wire cup brush removing heat discoloration.

**MADE IN USA**  
WITH GLOBAL MATERIALS

Weiler's wire cup brushes are intended primarily for use on portable power tools for addressing larger surface areas more efficiently than a wheel brush. Cup brushes are designed for smooth, efficient operation on angle grinders to make quick work of large jobs.

Cup brushes are available in a variety of knot wire and crimped wire configurations for use in a broad range of surface cleaning applications, and they are manufactured with individual knot hole and solid ring construction for high performance and long life. Weiler's cup brushes are available in heat-treated Steel, Type 302 Stainless Steel, and Brass wire.

## APPLICATIONS

- Removal of slag from the edges of plasma-cut or flame-cut plates
- Removing paint and coatings
- Cleaning rust, scale, and corrosion
- Deburring
- Weld prep and cleaning

## CUP BRUSH SIZE SELECTION GUIDE

Brush Sizes	Angle Grinder Size
2-3/4" & 3"	4"
2-3/4", 3" & 3-1/2"	4-1/2"
2-3/4", 3" & 3-1/2"	5"
3-1/2" & 4"	6"
4", 5" & 6"	7"
4", 5" & 6"	9"



13021



13258



12316



12276



12376



## **P** KNOT WIRE CUP BRUSHES Single Row

Provide heavy-duty brushing action with some flexibility; ideal for demanding cleaning applications on relatively flat surfaces.

Diameter	Wire Size	Arbor Hole	Trim Length	Max. RPM	Standard Pack	Item Number		
						Steel	Stainless	Bronze
2-3/4"	.014	M10 x 1.25	1"	14,000	1	13015	—	—
		M14 x 2.0				13020	—	—
		3/8"-24 UNF				13021	—	—
		5/8"-11 UNC				13025 ■	—	—
2-3/4"	.020	M10 x 1.25	1"	14,000	1	13281 ■	13253	—
		M10 x 1.50				13282	—	—
		M14 x 2.0				13283	13255	—
		3/8"-24 UNF				13284	13256	—
		1/2"-13 UNC				13285	13257	—
		5/8"-11 UNC				13286 ■	<b>13258</b>	13299
3-1/2"	.023	M10 x 1.25	7/8"	13,300	1	13150	—	—
		M10 x 1.50				13151	—	—
		M14 x 2.0				13152	—	—
		3/8"-24 UNF				13153	13160	—
		1/2"-13 UNC				13155	—	—
		5/8"-11 UNC				13156 ■	13163	—
3-1/2"	.014 .020	5/8"-11 UNC	1-1/4"	9,000	1	12736	—	—
						12746	—	—
4"	.014 .020 .023 .035	5/8"-11 UNC	1-1/4"	10,200	1	12306	12406	—
						—	—	12776
						12316 ■	12416	—
						12326	—	—
4"	.023	5/8"-11 UNC	1-1/4"	10,200	1	12206 ♦	—	—
4"	.023	5/8"-11 UNC	1-1/4"	10,200	1	12826*	—	—
						—	—	—
5"	.014 .023	5/8"-11 UNC	1-3/8"	7,000	1	12256*	—	—
						12276 ■*	—	—
6"	.014 .023 .035	5/8"-11 UNC	1-3/8"	6,600	1	12356	12456	—
						12376 ■	12476	—
						12396	—	—
6"	.023	5/8"-11 UNC	1-3/8"	6,600	1	12816*	—	—
6"	.014 .023 .035	5/8"-11 UNC	1-5/8"	6,000	1	12846	—	—
						12856	12886	—
						12866	—	—

\* With internal nut

♦ Cable Twist

**BOLD BLACK** item numbers indicate color-coded brushes for easy identification.

■ Available in Display Pack. Add "P" to end of Item Number when placing order.

**V WOLVERINE® KNOT WIRE CUP BRUSHES** Single Row

Provide an aggressive brushing action for general-purpose surface cleaning applications.

Diameter	Wire Size	Arbor Hole	Trim Length	Max. RPM	Standard Pack	Item Number	
						Steel	Stainless
2-3/4"	.020	5/8"-11 UNC	1"	14,000	1	36238	36239
4"	.025	5/8"-11 UNC	1-1/4"	10,200	1	36244	—
6"	.025	5/8"-11 UNC	1-3/8"	6,600	1	36245	—



**P CRIMPED WIRE CUP BRUSHES**

Provide very flexible brushing action and the most consistent performance for demanding light-duty cleaning applications; feature a threaded nut for use on angle grinders.

Diameter	Wire Size	Arbor Hole	Trim Length	Max. RPM	Standard Pack	Item Number		
						Steel	Stainless	Brass
3-1/2"	.014	M10 x 1.25 3/8"-24 UNF 5/8"-11 UNC	7/8"	13,300	1	13175	13182	—
						13178	13185	—
						13181	13188	—
4"	.0118 .014 .020	5/8"-11 UNC	1-3/8"	10,200	1	14016	—	—
						14026	—	—
						14036 ■▲	14126	—
5"	.014 .014 .020	5/8"-11 UNC	1-1/4"	8,000 9,000	1	—	—	14606
						14206 ▲	—	—
						14216	14256	—
6"	.014 .020	5/8"-11 UNC	1-1/4"	6,600	1	14066 *▲	—	—
						14076 ■*	14166*	—

\* With internal nut

■ Available in Display Pack. Add "P" to end of Item Number when placing order.

▲ Available in non-sparking Bronze wire.



**V WOLVERINE CRIMPED WIRE CUP BRUSHES**

Provide flexible brushing action and cost-effective performance in general purpose cleaning applications.

Diameter	Wire Size	Arbor Hole	Trim Length	Max. RPM	Standard Pack	Item Number
						Steel
4"	.020	5/8"-11 UNC	1-1/8"	9,000	1	36236
6"	.020	5/8"-11 UNC	1-1/2"	6,600	1	36237*

\* With internal nut



**P THREADED ADAPTERS**

For mounting brushes with a 5/8"-11 UNC nut to other threaded spindles.

Fixed Thread Size	Adapted Thread Size	Standard Pack	Item Number
5/8" - 11 UNC	M10 x 1.25	10	07771 ■
5/8" - 11 UNC	M10 x 1.50	10	07772 ■
5/8" - 11 UNC	3/8" - 16 UNC	10	07769
5/8" - 11 UNC	3/8" - 24 UNF	10	07746

■ Available in Display Pack. Add "P" to end of Item Number when placing order.



# STEM-MOUNTED END BRUSHES

MADE IN  
**USA**  
WITH GLOBAL  
MATERIALS

Weiler's wire end brushes are intended primarily for use on high-speed portable power tools for addressing smaller surfaces and recessed areas. End brushes feature an integral 1/4" Steel stem for safe operation at high speed and quick mounting into the collet or chuck of either electric or pneumatic die grinders.

End brushes are manufactured with the highest quality construction for smooth, efficient performance and long life. Weiler's end brushes are available in heat-treated Steel, Type 302 Stainless Steel, and Bronze wire.

## APPLICATIONS

- Cleaning ID's, internal passages & recessed areas
- Removing die flash and excess molded material
- Deburring internal edges and cross-hole intersections
- Spot facing



Cleaning hard-to-reach fillet welds on a gusseted base plate.



## P KNOT WIRE END BRUSHES

Features a hollow end and heavy-duty brushing action with some flexibility; ideal for more demanding cleaning applications in recessed areas.



Diameter	Wire Size	Trim Length	Max. RPM	Standard Pack	Item Number		
					Steel	Stainless	Bronze
1/2"	.006	1-1/8"	20,000	10	—	10215*	—
	.0104				10208	10216	—
	.014				10217	10218	—
3/4"	.006	1-1/8"	20,000	10	—	10220*	—
	.0104	7/8"	25,000	10210	10211	—	
	.014			10025 ■	<b>10029</b>	—	
	.020			10026 ■	10030	—	
1-1/8"	.006	1"	20,000	10	10141 *	10142 •*	—
	.0104	1-1/8"	22,000	10212	10213	—	
	.0118	7/8"		10187	—	—	
	.014			10027 ■	<b>10031</b>	—	
	.020			10028 ■	10032	10067	

■ Available in Display Pack. Add "P" to end of Item # when placing order.  
• Coated Cup \* Globally sourced product

**BOLD BLACK** item numbers indicate color-coded brushes for easy identification.

## V WOLVERINE® KNOT WIRE END BRUSHES

Features a similar hollow-end construction and provides heavy-duty brushing action, but have been engineered to provide cost-effective use for less demanding applications.



Diameter	Wire Size	Trim Length	Max. RPM	Standard Pack	Item Number
					Steel
3/4"	.014	7/8"	22,000	10	36286
	.020		22,000		36250
1"	.014	7/8"	22,000	10	36288
	.020		22,000		36251



36251

## P KNOT WIRE END BRUSHES Banded

Features a pair of bands around the fill to reduce the exposed trim length and limit brush flaring to provide a very aggressive, controlled brushing action.



Diameter	Wire Size	Trim* Length	Max. RPM	Standard Pack	Item Number
					Steel
1-1/8"	.014	3/8"	18,000	10	11140
	.020				11141

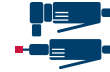
\* Trim length from bands



11141

## P CRIMPED WIRE END BRUSHES

Features a solid end construction and very flexible brushing, ideal for more demanding light-duty cleaning applications in corners and hard-to-reach areas.



Diameter	Wire Size	Trim Length	Max. RPM	Standard Pack	Item Number	
					Steel	Stainless
1/2"	.006	7/8"	25,000	10	10001	<b>10013</b>
	.0104				10002	<b>10014</b>
	.014				10003	<b>10015</b>
	.020				10004	<b>10016</b>
3/4"	.006	7/8"	22,000	10	10005	<b>10017</b>
	.0104				10006	10018
	.014				10007	10019
	.020				10008	10020
1"	.006	1"	22,000	10	10009	<b>10021</b>
	.0104				10010	<b>10022</b>
	.014				10011	10023
	.020				10012	10024
		1-1/8"				

■ Available in Display Pack. Add "P" to end of Item Number when placing order.

**BOLD BLACK** item numbers indicate color-coded brushes for easy identification.



WHY WELER

## V WOLVERINE® CRIMPED WIRE END BRUSHES

Features similar solid end construction and flexible brushing action, but they have been engineered to provide cost-effective use for less demanding applications.



Diameter	Wire Size	Trim Length	Max. RPM	Standard Pack	Item Number	
					Steel	Stainless
1/2"	.0104	7/8"	25,000	10	36282	-
3/4"	.006	7/8"	22,000	10	-	36283
	.0104				36247	-
	.014				36246	-
1"	.006	7/8"	22,000	10	36284	36285
	.0104				36249	-
	.014				36248	-



BONDED ABRASIVES

## P CONTROLLED FLARE END BRUSHES\*

Features uniquely trimmed crimped wire fill for more effective brushing action and greatly enhanced durability when cleaning corners and fillet welds.



Diameter	Wire Size	Trim Length	Max. RPM	Standard Pack	Item Number	
					Steel	Stainless
1/2"	.0104	7/8"	25,000	10	10301	10313
	.014				10302	10314
	.020				10303	10315
3/4"	.0104	7/8"	22,000	10	10305	10317
	.014				10306	-
	.020				10307	10319
1"	.0104	1"	22,000	10	10309	10321
	.014				10310	10322
	.020				10311	10323

\*Patent #8,186,000 B2



COATED ABRASIVES

BRUSHES

Key:

**P** PERFORMANCE LINE Industrial Grade  
**V** VALUE LINE Professional Grade

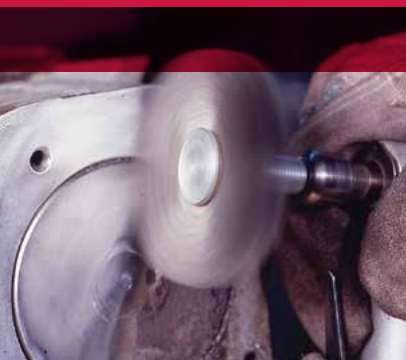
# CRIMPED WIRE WHEELS

MADE IN  
**USA**  
WITH GLOBAL  
MATERIALS

Identifiable by their copper center, crimped wire wheels are used on a variety of portable tools and stationary machines. These radial brushes are available in heat-treated Steel, Type 302 Stainless Steel and Brass wire.

## APPLICATIONS

- Cleaning threads
- Cleaning and finishing ID's and recessed areas
- Paint removal and surface cleaning
- Light deburring
- Removing rust and light corrosion
- Removing carbon build-up and deposits



Removing carbon build-up from an engine.



## P SMALL DIAMETER WHEELS

Provides a flexible brushing action and consistent performance for light-duty cleaning and deburring applications requiring a small wheels.

Dia.	Wire Size	Arbor Hole	Face Width	Trim Length	Max. RPM	Std. Pack	Item Number	
							Steel	Stainless
2"	.006	1/2"	3/8"	1/2"	20,000	10	15433	—
	.0104	1/2"					15453	—
	.014	1/2"-3/8"					15473	—
3"	.006	1/2"-3/8"	5/8"	1"	20,000	10	15533	16933
	.006	5/8"					15637	—
	.0104	1/2"		15553			—	
	.014	1/2"-3/8"		15573			16973	



15473



15533



07721

## THREADED SHAFT DRIVE ARBOR

For mounting small diameter wheels into a collet or chuck.

Arbor Dia.	Stem Dia.	Stem Length	Length of Shaft	For Brushes w/ Max. Dia.	Max. RPM	Std. Pack	Item Number
1/2"	1/4"	7/8"	3/4"	3"	20,000	5	07721



17610



17641

## P CONFLEX BRUSHES

Small diameter copper center wheels permanently mounted onto a 1/4" stem to provide a very flexible brushing action.

Dia.	Wire Size	Face Width	Trim Length	Max. RPM	Std. Pack	Item Number		
						Steel	Stainless	Brass
2"	.006	3/8"	1/2"	20,000	10	17609	—	—
	.0118					17610	17611	—
3"	.008	1/2"	1"	20,000	10	17615	—	—
	.0118					17616	—	17641
	.014					17617	17618	—

■ Available in Display Pack. Add "P" to end of Item Number when placing order.

## P WIDE FACE CONFLEX BRUSHES

Small diameter copper center wheels permanently mounted onto a 1/4" stem to provide a very flexible brushing action.

Dia.	Wire Size	Face Width	Trim Length	Max. RPM	Std. Pack	Item Number	
						Steel	Stainless
2"	.0118	3/4"	7/16"	20,000	10	17619	—
3"	.008	1"	15/16"	20,000	10	17621	17637
	.0118					17622	—
	.014					17623	—



17637





# HAND BRUSHES

SCRATCH BRUSHES | CHIP & OIL BRUSHES

# SCRATCH BRUSHES

Weiler's extensive Scratch Brush offering includes many block and handle types and sizes. The wide variety of fill materials available assures the right brush for the right job. Common applications are cleaning dirt, rust, scale, chips and paint; plating and welding operations.



Cleaning surface rust in order to repair a weld.

## **P** CURVED HANDLE SCRATCH BRUSHES Hardwood block

Ideal for cleaning and prepping surfaces.

Block Size	Brush Length	Number of Rows	Trim Length	Standard Pack	Item Number
<b>.012 Steel Wire</b>					
13-3/4" x 1-1/8"	5-1/4"	3 x 14	1-1/4"	12	44594*
14" x 7/8"	5-1/2"	3 x 19	1-3/16"	12	44053
14" x 1-1/8"	6"	4 x 18	1-3/16"	12	44056
<b>.012 Steel Wire with Scraper</b>					
14" x 7/8"	5-1/2"	3 x 19	1-3/16"	12	44055
14" x 1-1/8"	6"	4 x 18	1-3/16"	12	44058
<b>.012 Stainless Steel Wire</b>					
13-3/4" x 1-1/8"	5-1/4"	3 x 14	1-1/4"	12	44432*
14" x 7/8"	5-1/2"	3 x 19	1-3/16"	12	44054
14" x 1-1/8"	6"	4 x 18	1-3/16"	12	44057

\* V-Groove



## **V** VORTEC PRO® CURVED HANDLE SCRATCH BRUSHES

Reliable and efficient brushes at a value price.

Block Size	Brush Length	Number of Rows	Trim Length	Standard Pack	Item Number
<b>.012 Steel Wire</b>					
13-1/2" x 1"	6"	3 x 19	1"	12	25150
14" x 1-1/8"	6"	4 x 18	1"	12	25201
<b>.012 Stainless Steel Wire</b>					
13-1/2" x 1"	6"	3 x 19	1"	12	25154
14" x 1-1/8"	6"	4 x 18	1"	12	25202



## **P** SHOE HANDLE SCRATCH BRUSHES Hardwood block

Ideal for cleaning and prepping surfaces.

Block Size	Brush Length	Number of Rows	Trim Length	Standard Pack	Item Number
<b>.012 Steel Wire</b>					
10" x 3/8"	5"	1 x 17	1-1/16"	12	44100
10" x 5/8"	5"	2 x 17	1-3/16"	12	44061
10" x 1-1/8"	5"	4 x 16	1-3/16"	12	44063
11"	5"	4 x 16	1-3/16"	12	73217•
<b>.012 Steel Wire with Scraper</b>					
10" x 1-1/8"	5"	4 x 16	1-3/16"	12	44065
<b>.012 Stainless Steel Wire</b>					
10" x 3/8"	5"	1 x 17	1-1/16"	12	44101
10" x 3/8"	5"	1 x 17	3/4"	12	44235
10" x 5/8"	5"	2 x 17	1-3/16"	12	44062
10" x 1-1/8"	5"	4 x 16	1-3/16"	12	44064
11"	5"	4 x 16	1-3/16"	12	44299•
<b>.012 Brass Wire</b>					
11"	5"	4 x 16	1-1/4"	12	73218•

• Plastic block



WHY WEILER

BONDED ABRASIVES

COATED ABRASIVES

HAND BRUSHES



25100



## VORTEC PRO® SHOE HANDLE SCRATCH BRUSHES

Reliable and efficient brushes at a value price.

Block Size	Brush Length	Number of Rows	Trim Length	Standard Pack	Item Number
<b>.012 Steel Wire</b>					
10" x 1"	5"	4 x 16	1"	12	25100
<b>.012 Stainless Steel Wire</b>					
10" x 1"	5"	4 x 16	1"	12	25104



44069



## HEAVY-DUTY SCRATCH BRUSH WITH SCRAPER .012 Steel Wire

Ideal for cleaning and prepping surfaces.

Block Size	Brush Length	Number of Rows	Trim Length	Standard Pack	Item Number
11-1/2" x 1-1/2"	5-1/2"	4 x 11	1-1/2"	12	44069



25211



## VORTEC PRO HEAVY-DUTY SCRATCH BRUSH WITH SCRAPER .012 Steel Wire

Reliable and efficient brushes at a value price.

Block Size	Brush Length	Number of Rows	Trim Length	Standard Pack	Item Number
11-1/2" x 1-1/2"	5"	4 x 11	1-5/8"	12	25211



## SMALL HAND SCRATCH BRUSHES

Ideal for cleaning and prepping surfaces.



44075



44551



44189



95151



99383



44732

\*Wire drawn

Block Size	Block	Number of Rows	Wire Size	Trim Length	Standard Pack	Item Number
<b>Stainless Steel Wire</b>						
7-1/2" x 1/2"	Plastic	3 x 7	.006	1/2"	36	44075
7-1/2" x 1/2"	Wood	3 x 7	.006	1/2"	36	44167+
7-3/4" x 3/8"	Wood	3 x 7	.006	1/2"	36	44551*
8-3/4" x 1/2"	Wood	2 x 9	.006	5/8"	36	95013
<b>Straight Brass Wire</b>						
7-1/2" x 1/2"	Wood	3 x 7	.006	1/2"	36	44189
<b>Crimped Brass Wire</b>						
6" x 1/2"	Wood	3 x 10	.005	5/8"	72	44619
8-3/4" x 1/2"	Wood	2 x 9	.008	5/8"	36	95014
<b>Crimped Aluminum</b>						
6-3/4" x 1-5/8"	Wood	6 x 9	.008	5/8"	12	95151
8-3/4" x 1/2"	Wood	2 x 9	.008	5/8"	36	44251
<b>Straight Black Nylon</b>						
6-1/2" x 1/2"	Plastic	4 x 15	.010	1/2"	24	99383
7-1/2" x 1/2"	Wood	3 x 7	.012	1/2"	36	44637
<b>White Nylon</b>						
7-1/2" x 1/2"	Plastic	3 x 7	.016	1/2"	36	44609
<b>Double-Sided Brass/White Nylon</b>						
7-1/2" x 1/2"	Plastic	3 x 7	.006/.016	1/2"	24	44731
<b>Double-Sided Brass/Stainless Steel</b>						
7-1/2" x 1/2"	Plastic	3 x 7	.006/.016	1/2"	24	44732
<b>Double-Sided Stainless Steel/White Nylon</b>						
7-1/2" x 1/2"	Plastic	3 x 7	.006/.016	1/2"	24	44733

+ Countertop display available.

\* Wire drawn



## VORTEC PRO SMALL HAND SCRATCH BRUSHES

Reliable and efficient brushes at a value price.



44806

Block Size	Handle	Number of Rows	Trim Length	Standard Pack	Item Number
<b>.006 Stainless Steel Wire</b>					
7-1/2" x 1/2"	Wood	3 x 7	1/2"	36	44805
7-1/2" x 1/2"	Plastic	3 x 7	1/2"	36	44806
<b>.006 Straight Brass Wire</b>					
7-1/2" x 1/2"	Wood	3 x 7	1/2"	36	44810

# CHIP AND OIL BRUSHES

Chip and Oil brushes are inexpensive, multi-purpose brushes for use in applications requiring disposable brushes.



Applying pipe coating to weld seams.

## **P** CHIP AND OIL BRUSHES

High quality disposable brushes.

Width	Thickness	Bristle Length	Standard Pack	Item Number
<b>White Bristle - Wood Handle</b>				
1/2"	5/16"	1-1/2"	30	40065
1"	5/16"	1-1/2"	30	40066
1-1/2"	5/16"	1-1/2"	30	40067
2"	5/16"	1-1/2"	20	40068
2-1/2"	3/8"	1-1/2"	20	40069
3"	3/8"	1-1/2"	10	40070
4"	5/8"	1-5/8"	10	40071
	3/8"	2"		40076



## **V** VORTEC PRO® CHIP AND OIL BRUSHES

Reliable and efficient brushes at a value price.

Width	Thickness	Bristle Length	Standard Pack	Item Number
<b>White Bristle - Wood Handle</b>				
1/2"	5/16"	1-1/2"	36	40177
1"	5/16"	1-1/2"	36	40179
1-1/2"	5/16"	1-1/2"	24	40180
2"	5/16"	1-1/2"	24	40181
2-1/2"	3/8"	1-1/2"	12	40182
3"	3/8"	1-1/2"	12	40183
4"	5/8"	1-3/4"	12	40184
	3/8"			40185
<b>Black Bristle - Plastic Handle</b>				
1/2"	1/4"	1-5/8"	30	40160
1"	5/16"	1-5/8"	30	40161
1-1/2"	5/16"	1-5/8"	30	40162
2"	5/16"	1-5/8"	20	40163
2-1/2"	3/8"	1-3/4"	20	40164
3"	3/8"	1-3/4"	10	40165
4"	11/16"	2"	10	40166
<b>Grey China Bristle - Plastic Handle</b>				
1/2"	1/4"	1-1/2"	48	40026
1"	5/16"	1-1/2"	36	40027
1-1/2"	5/16"	1-1/2"	24	40028
2"	3/8"	1-1/2"	24	40029
2-1/2"	1/2"	1-1/2"	12	40030
3"	1/2"	1-1/2"	12	40031
4"	11/16"	1-1/2"	12	40032
<b>Black Synthetic - Red Plastic Handle</b>				
1"	5/16"	1-3/4"	36	40137
2"	3/8"	1-3/4"	24	40139
3"	1/2"	1-3/4"	12	40140
4"	11/16"	2-3/4"	12	40141



WHY WEILER

BONDED ABRASIVES

COATED ABRASIVES

HAND BRUSHES

Key:

**P** PERFORMANCE LINE Industrial Grade    **V** VALUE LINE Professional Grade

# THE WEILER PROMISE

At Weiler, we passionately embrace change to improve our products and our processes to move the company and our customers forward. By bringing new ideas and creative problem solving together in an open, collaborative environment, we will improve our customers' productivity and create profitable growth.



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