

FOUNDRIES

FASTENAL®

877.507.7555 / fastenal.com



Abrasives designed to deliver maximum performance in foundry applications.

WEILER®

JOIN THE NEXT **REVOLUTION** IN FOUNDRY GRINDING

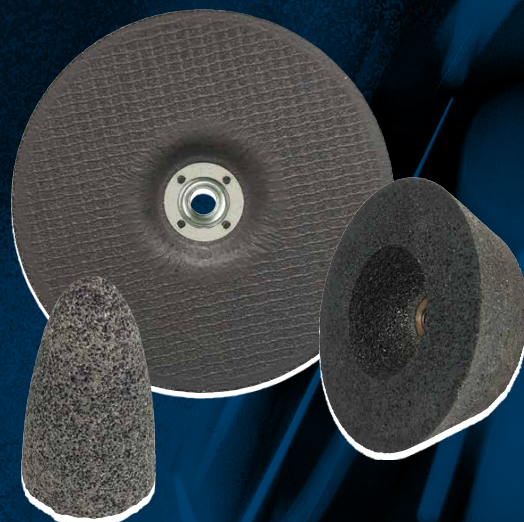
The finishing process in foundries is a tough job. For decades, abrasives technology for off-hand grinding has remained unchanged. It's time for improvement, faster grinding rates, decreased cycle times and an improved operator experience. It's time for a revolution.

As an industry leader and global manufacturer of surface conditioning solutions, Weiler Abrasives is driven to help you overcome the toughest cleaning, grinding, cutting, deburring and finishing challenges. That's why we created a line of abrasives specifically designed to deliver maximum performance in foundry applications. From gate removal to id-cleaning, Weiler offers the right product solutions and expertise to help you find production and process efficiencies in your cleaning room.

Weiler Foundry Products — A **REVOLUTION** in foundry grinding.

WE PROVIDE VALUE THROUGH:

- ▶ *Ground Breaking Abrasive Technology For Foundry Applications*
- ▶ *Enhanced Safety Features*
- ▶ *Improved Operator Experience*
- ▶ *Expert Abrasives On-Site Technical Support*
- ▶ *Product Available When You Need It*
- ▶ *Custom Engineered Solutions*
- ▶ *Maximum Productivity*
- ▶ *Lowest Cost Of Use*



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



ENGINEERED PRODUCTS & CUSTOM SOLUTIONS

We understand that every production operation is different, so is every production challenge. One solution does not fit all.

Weiler experts can examine your specific production and product challenges and develop customized solutions that optimize your operation.

- Custom-engineered products to meet the demands of a specific application
- On-site or lab evaluations at no charge to solve complex problems

Talk to your local Weiler Representative or call us at 800.835.9999 to **learn more** about these programs.

TYPE 11 FLARING CUP WHEELS



Weiler Tiger® type 11 flaring cup grinding wheels deliver the next evolution in technology for portable foundry grinding. From Tiger Ceramic, which provides superior productivity, to Tiger SiC for castings with burnt-in sand, our line offers the performance you need to get the job done fast. Tiger Ceramic sets a new standard for performance, delivering up to **30% faster cut-rate** compared to competitive zirconia cups. This faster material removal translates to better productivity in the cleaning room and less operator fatigue.

Specifically designed with performance, safety and versatility in mind, Weiler cup wheels are:

- Precision balanced to ensure smooth, **vibration-free operation** and reduced operator fatigue.
- Unique anchored safety nut locks the cup in place to **increase safety** and prevent product breakage.
- Zinc plated 5/8"-11 nut prevents oxidation, **eliminating contamination** and allows for easy spin-on, spin-off changeover.

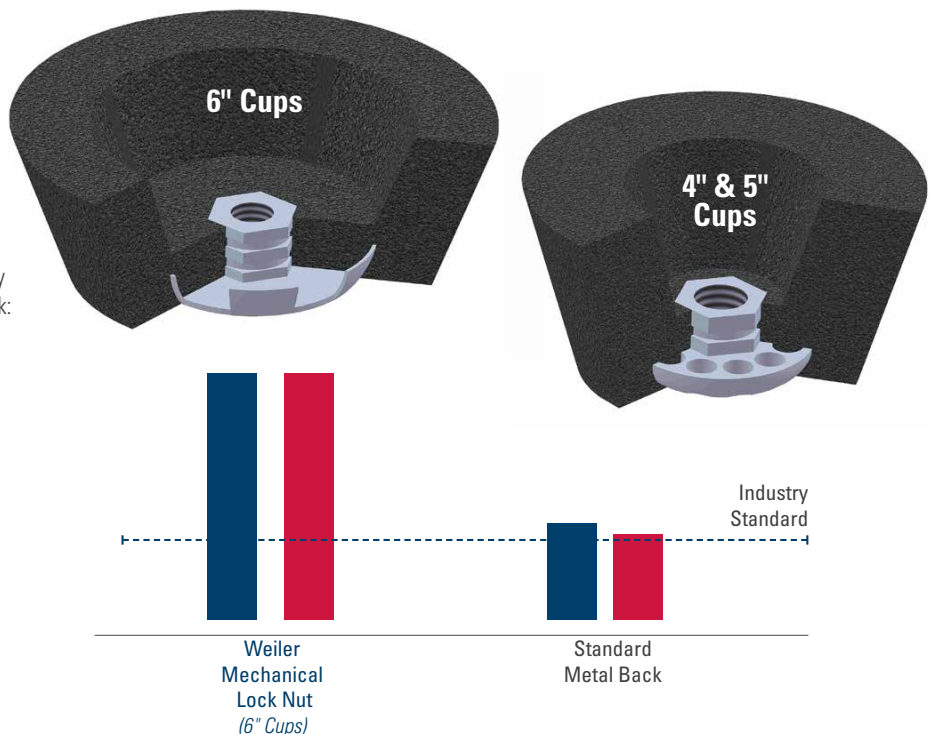
CUP APPLICATIONS: Ideal for heavy metal removal, grinding, transitioning, rough beveling and removing cracks/flaws.



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**



PRODUCT SELECTION

MAX PERFORMANCE SUPERIOR LIFE & CUT

CUT RATE: ● ● ● ● ●
LIFE: ● ● ● ● ●

TIGER® CERAMIC

Self-sharpening ceramic alumina grains provide ultra-high metal removal rates and optimal productivity.

BEST ON

CAST IRON DUCTILE IRON
CAST STEEL HARD-TO-GRIND

white iron, gray iron, high nickel alloy and stainless steel

HIGH PERFORMANCE FAST CUT & LONG LIFE

CUT RATE: ● ● ● ● ●
LIFE: ● ● ● ● ●

TIGER ZIRC

Sharp and durable zirconia alumina grains provide fast and consistent metal removal rates throughout the life of the abrasive.

BEST ON

CAST IRON DUCTILE IRON
CAST STEEL

white iron, gray iron, high nickel alloy and stainless steel

PERFORMANCE LONG LIFE

CUT RATE: ● ● ● ● ●
LIFE: ● ● ● ● ●

TIGER SiC

Silicon carbide grains provide a consistent, controlled cut-rate on sand castings with burnt-in sand.

BEST ON

BURNT IN SAND

TIGER AO

Aluminum oxide grains provide an even, sharp, clean cut-rate and consistent performance.

BEST ON

CAST IRON
ductile iron, carbon steel and stainless steel

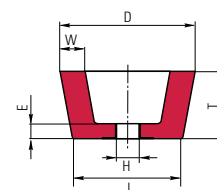
Type 11 Cup

0 - 15°
for optimal
performance



RIM (W) WIDTH OPTIONS

1-1/2" RIM	Large grinding zone to minimize grind time
1" RIM	Medium grinding zone for maximum material removal in targeted areas
3/4" RIM	Ideal for targeted material removal in small, hard-to-access areas



MAX PERFORMANCE GRINDING

CAST IRON	DUCTILE IRON	CAST STEEL	HARD-TO-GRIND	TIGER CERAMIC / Superior Life & Cut					
Diameter (D / J)	Thickness (T)	Arbor (H)	Rim (W)	Back (E)	Grade	Max. RPM	Std. Pack	MFG #	FAST #
6" / 4-3/4"	2"	5/8"-11	1-1/2"	3/4"	HZA16Q	6,000	5	68400	924244085

HIGH PERFORMANCE GRINDING

CAST IRON	DUCTILE IRON	CAST STEEL	TIGER ZIRC / Fast Cut & Long Life						
Diameter (D / J)	Thickness (T)	Arbor (H)	Rim (W)	Back (E)	Grade	Max. RPM	Std. Pack	MFG #	FAST #
4" / 3"	2"	5/8"-11	3/4"	3/4"	ZA16Q	9,070	5	68352	924244131
5" / 3-3/4"	2"	5/8"-11	1"	3/4"	ZA16Q	7,260	5	68355	924244105
6" / 4-3/4"	2"	5/8"-11	1"	3/4"	ZA16Q	6,000	5	68358	924244082
6" / 4-3/4"	2"	5/8"-11	1-1/2"	3/4"	ZAC16Q	6,000	5	68361+	924244137+
6" / 4-3/4"	2"	5/8"-11	1-1/2"	3/4"	ZA16R	6,000	5	68362	924244075
6" / 4-3/4"	2"	5/8"-11	1-1/2"	3/4"	ZA16Q	6,000	5	68364	924244112

PERFORMANCE GRINDING

BURNT IN SAND	TIGER SiC / Long Life								
Diameter (D / J)	Thickness (T)	Arbor (H)	Rim (W)	Back (E)	Grade	Max. RPM	Std. Pack	MFG #	FAST #
4" / 3"	2"	5/8"-11	3/4"	3/4"	C16Q	9,070	5	68351	924244127
5" / 3-3/4"	2"	5/8"-11	1"	3/4"	C16Q	7,260	5	68354	924244091
6" / 4-3/4"	2"	5/8"-11	1"	3/4"	C16Q	6,000	5	68357	924244120
6" / 4-3/4"	2"	5/8"-11	1-1/2"	3/4"	C16Q	6,000	5	68069	924244099
CAST IRON	TIGER AO / Long Life								
4" / 3"	2"	5/8"-11	3/4"	3/4"	A16Q	9,070	5	68350	923125386
5" / 3-3/4"	2"	5/8"-11	1"	3/4"	A16Q	7,260	5	68353	923125387
6" / 4-3/4"	2"	5/8"-11	1"	3/4"	A16Q	6,000	5	68356	923125395
6" / 4-3/4"	2"	5/8"-11	1-1/2"	3/4"	A16Q	6,000	5	68359	923125388
6" / 4-3/4"	2"	5/8"-11	1-1/2"	3/4"	AC16Q	6,000	5	68360+	924244118+

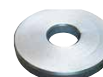
+ Includes silicon carbide for burnt-in sand and hard-to-grind metals.

FLARING CUP WHEEL MOUNTING FLANGE

Fits over 5/8"-11 spindles

Diameter	Thickness	Std. Pack	MFG #	FAST #
2"	1/4"	1	73054	TBA

SAFETY WARNING: Using a flaring cup wheel without the proper flange is a violation of ANSI code.



73054

• Non-stock product, contact Customer Service for lead times.

TYPE 27 GRINDING WHEELS



Weiler Tiger type 27 grinding wheels deliver the next evolution in technology for portable foundry grinding. The line is available in three performance tiers, including Tiger Ceramic which sets a new standard for maximum performance. The ceramic grain leverages an engineered ultra-fine microstructure that self-sharpenes for ultra-fast grinding. This technology allows Tiger Ceramic to remove up to **40% more material** over the life of the wheel compared to competitive zirconia products. This translates to better productivity in the cleaning room and a reduction in abrasives usage.



Weiler grinding wheels offer several other advantages for the most challenging foundry grinding applications, including:

- Advanced anti-chipping technology **improves safety** through the reduction of high energy debris emitted during the grinding process.
- 5/8"-11 nutted metal hub allows for **quick spin-on, spin-off changeover** and eliminates cross-threading or sticking to spindle due to heat build-up.
- Triple fiberglass reinforcement for **added strength**.
- 1/8" combination wheels offer **flexibility and efficiency** when switching between cutting and grinding applications.



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.



IMPROVE SAFETY

QR code provides quick access to important safety information.

ANTI-CHIPPING TECHNOLOGY

eliminates uneven edge breakage and chipping. This technology advancement:

- Improves operator safety by reducing flying debris during the grinding process
- Eliminates the need to dress the wheel to regain a workable edge
- Provides longer wheel life and increased consistency



PRODUCT SELECTION

MAX PERFORMANCE SUPERIOR CUT & LONG LIFE



TIGER® CERAMIC

Self-sharpening ceramic alumina grains provide ultra-high metal removal rates and optimal productivity.

BEST ON

CAST IRON	DUCTILE IRON
CAST STEEL	HARD-TO-GRIND

white iron, gray iron, high nickel alloy and stainless steel

HIGH PERFORMANCE FAST CUT & LONG LIFE



TIGER ZIRC

Sharp and durable zirconia alumina grains provide fast and consistent metal removal rates throughout the life of the abrasive.

BEST ON

CAST IRON	DUCTILE IRON
CAST STEEL	

white iron, gray iron, high nickel alloy and stainless steel

PERFORMANCE LONG LIFE



TIGER AO

Aluminum oxide grains provide an even, sharp, clean cut-rate and consistent performance.

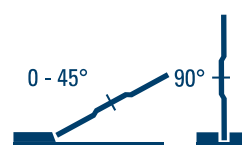
BEST ON

ductile iron, carbon steel and stainless steel



1/4" GRINDING WHEELS:

Ideal for heavy stock removal, removing cracks and surface imperfections, blending parting lines, removing flash, gate and riser removal.



1/8" COMBO WHEELS:

Ideal for light grinding, blending parting lines, removing flash and cutting gates and risers.

MAX PERFORMANCE

TIGER CERAMIC / Superior Cut & Long Life

CAST IRON	DUCTILE IRON	CAST STEEL	HARD-TO-GRIND
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Diameter	Thickness	Grade	Max. RPM	Std. Pack	MFG #	FAST #	Std. Pack	MFG #	FAST #
TYPE 27 DEPRESSED CENTER 1/4" GRINDING WHEELS									
7"	1/4"	CER24T	8,500	10	68388	924244094	10	68389	924244117
9"	1/4"	CER24T	6,600	10	68392	924244125	10	68393	924244093
TYPE 27 DEPRESSED CENTER 1/8" CUT & GRIND COMBO WHEELS									
7"	1/8"	CER30T	8,500	25	68386	924244122	10	68387	924244111
9"	1/8"	CER30T	6,600	25	68390	924244103	10	68391	924244089

TYPE 27
7/8" Arbor

TYPE 27
5/8"-11 Hub



924244117

HIGH PERFORMANCE

TIGER ZIRC / Fast Cut & Long Life

CAST IRON	DUCTILE IRON	CAST STEEL
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Diameter	Thickness	Grade	Max. RPM	Std. Pack	MFG #	FAST #	Std. Pack	MFG #	FAST #
TYPE 27 DEPRESSED CENTER 1/4" GRINDING WHEELS									
7"	1/4"	Z24T	8,500	10	68380	924244072	10	68381	924244136
9"	1/4"	Z24T	6,600	10	68384	924236515	10	68385	924244097
TYPE 27 DEPRESSED CENTER 1/8" CUT & GRIND COMBO WHEELS									
7"	1/8"	Z30T	8,500	25	68378	924244100	10	68379	924244143
9"	1/8"	Z30T	6,600	25	68382	924244130	10	68383	924244081

TYPE 27
7/8" Arbor

TYPE 27
5/8"-11 Hub



924244072

PERFORMANCE

TIGER AO / Long Life

CAST IRON

Diameter	Thickness	Grade	Max. RPM	Std. Pack	MFG #	FAST #	Std. Pack	MFG #	FAST #
TYPE 27 DEPRESSED CENTER 1/4" GRINDING WHEELS									
7"	1/4"	A24T	8,500	10	68372	924244113	10	68373	924244128
9"	1/4"	A24T	6,600	10	68376	924244071	10	68377	924244124
TYPE 27 DEPRESSED CENTER 1/8" CUT & GRIND COMBO WHEELS									
7"	1/8"	A30T	8,500	25	68370	924244083	10	68371	924244076
9"	1/8"	A30T	6,600	25	68374	924244129	10	68375	924244135

TYPE 27
7/8" Arbor

TYPE 27
5/8"-11 Hub



924244083

• Non-stock product, contact Customer Service for lead times.

CONES & PLUGS



Weiler Tiger cones and plugs offer performance grinding solutions for ID cleaning, hole edge beveling, smoothing weld seams, removing parting lines and cleaning castings in hard-to-reach places. Designed with the operator in mind, these abrasives provide smooth, vibration free operation and instant cutting action right out of the box.

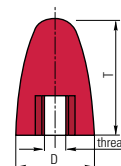
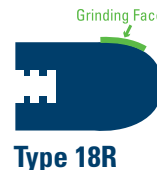
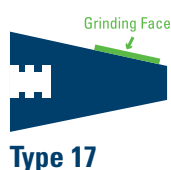


Using a cone to clean surface imperfections.

Weiler cones & plugs offer several other advantages, including:

- 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.
- Zinc plated nut prevents oxidation, **eliminates contamination** and allows for easy mounting.
- Precision balanced to ensure smooth, **vibration free operation** and reduced operator fatigue.

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



MAX PERFORMANCE GRINDING

CAST IRON **DUCTILE IRON** **CAST STEEL** **HARD-TO-GRIND**

TIGER CERAMIC TYPE 16 CONES / Superior Life & Cut

Diameter (D)	Thickness (T)	Arbor (Thread)	Grade	Max. RPM	Std. Pack	MFG #	FAST #
2"	3"	5/8"-11 Nut	HZA20S	18,145	12	68403	924244116

HIGH PERFORMANCE GRINDING

CAST IRON **DUCTILE IRON** **CAST STEEL** **TIGER ZIRC TYPE 16 CONES** / Fast Cut & Long Life

Diameter (D)	Thickness (T)	Arbor (Thread)	Grade	Max. RPM	Std. Pack	MFG #	FAST #
1"	3"	3/8"-24 Nut	ZA20S	36,290	12	68301	924244108
1-1/2"	2-1/2"	5/8"-11 Nut	ZA20S	24,190	12	68304	924244133
1-1/2"	2"	3/8"-24 Nut	ZA20S	24,190	12	68306	924244080
1-1/2"	3"	5/8"-11 Nut	ZA20S	24,190	12	68308	924244115
2"	3"	5/8"-11 Nut	ZA20S	18,145	12	68311	924244084
2-3/4"	3-1/2"	5/8"-11 Nut	ZA20S	13,195	12	68313	924244077

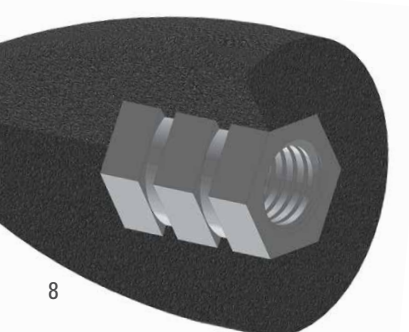
PERFORMANCE GRINDING

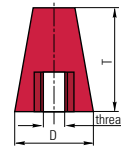
CAST IRON **TIGER AO TYPE 16 CONES** / Long Life

Diameter (D)	Thickness (T)	Arbor (Thread)	Grade	Max. RPM	Std. Pack	MFG #	FAST #
1-1/2"	2-1/2"	5/8"-11 Nut	A24R	24,190	12	68303	923125381
1-1/2"	3"	3/8"-24 Nut	A24R	24,190	12	68305	923125401
1-1/2"	3"	5/8"-11 Nut	A24R	24,190	12	68307	923125385
2"	3"	3/8"-24 Nut	A24R	18,145	12	68309	923125383
2"	3"	5/8"-11 Nut	A24R	18,145	12	68310	923125389
2-3/4"	3"	5/8"-11 Nut	A24R	13,195	12	68312	923125398
3"	3"	5/8"-11 Nut	A24R	12,100	12	68314	923125397

ANCHORED NUT INCREASES SAFETY

- **Heavy-duty steel hex nut** fully anchored into abrasive bond prevents separation and slippage during use.





MAX PERFORMANCE GRINDING

CAST IRON DUCTILE IRON CAST STEEL **HARD-TO-GRIND**

TIGER CERAMIC TYPE 17 CONES / Superior Life & Cut

Diameter (D)	Thickness (T)	Arbor (Thread)	Grade	Max. RPM	Std. Pack	MFG #	FAST #
2"	3"	5/8"-11 Nut	HZA20S	18,145	12	68404 •	924244132 •

HIGH PERFORMANCE GRINDING

CAST IRON DUCTILE IRON CAST STEEL **TIGER ZIRC TYPE 17 CONES** / Fast Cut & Long Life

Diameter (D)	Thickness (T)	Arbor (Thread)	Grade	Max. RPM	Std. Pack	MFG #	FAST #
2"	3"	5/8"-11 Nut	ZA20S	18,145	12	68365	924244096

PERFORMANCE GRINDING

CAST IRON **TIGER AO TYPE 17 CONES** / Long Life

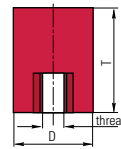
Diameter (D)	Thickness (T)	Arbor (Thread)	Grade	Max. RPM	Std. Pack	MFG #	FAST #
1-3/4"	3"	5/8"-11 Nut	A24R	20,740	12	68316	923125403
2"	3"	5/8"-11 Nut	A24R	18,145	12	68317	923125390



924244132



924244096



MAX PERFORMANCE GRINDING

CAST IRON DUCTILE IRON CAST STEEL **HARD-TO-GRIND**

TIGER CERAMIC TYPE 18 PLUGS / Superior Life & Cut

Diameter (D)	Thickness (T)	Arbor (Thread)	Grade	Max. RPM	Std. Pack	MFG #	FAST #
2"	3"	5/8"-11 Nut	HZA20S	18,145	12	68405	924244123

HIGH PERFORMANCE GRINDING

CAST IRON DUCTILE IRON CAST STEEL **TIGER ZIRC TYPE 18 PLUGS** / Fast Cut & Long Life

Diameter (D)	Thickness (T)	Arbor (Thread)	Grade	Max. RPM	Std. Pack	MFG #	FAST #
1-1/2"	2-1/2"	5/8"-11 Nut	ZA20S	24,190	12	68320	924244126
1-1/2"	3"	5/8"-11 Nut	ZA20S	24,190	12	68322	924244090
2"	3"	5/8"-11 Nut	ZA20S	18,145	12	68324	924244079

PERFORMANCE GRINDING

CAST IRON **TIGER AO TYPE 18 PLUGS** / Long Life

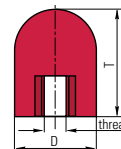
Diameter (D)	Thickness (T)	Arbor (Thread)	Grade	Max. RPM	Std. Pack	MFG #	FAST #
1-1/2"	2-1/2"	3/8"-24 Nut	A24R	24,190	12	68318	923125396
1-1/2"	2-1/2"	5/8"-11 Nut	A24R	24,190	12	68319	923125402
1-1/2"	3"	5/8"-11 Nut	A24R	24,190	12	68321	923125400
2"	3"	5/8"-11 Nut	A24R	18,145	12	68323	923125392



924244123



924244126



MAX PERFORMANCE GRINDING

CAST IRON DUCTILE IRON CAST STEEL **HARD-TO-GRIND**

TIGER CERAMIC TYPE 18R PLUGS / Superior Life & Cut

Diameter (D)	Thickness (T)	Arbor (Thread)	Grade	Max. RPM	Std. Pack	MFG #	FAST #
2"	3"	5/8"-11 Nut	HZA20S	18,145	12	68406	924244138

HIGH PERFORMANCE GRINDING

CAST IRON DUCTILE IRON CAST STEEL **TIGER ZIRC TYPE 18R PLUGS** / Fast Cut & Long Life

Diameter (D)	Thickness (T)	Arbor (Thread)	Grade	Max. RPM	Std. Pack	MFG #	FAST #
1-1/2"	3"	3/8"-24 Nut	ZA20S	24,190	12	68326 •	924244073 •
1-1/2"	3"	5/8"-11 Nut	ZA20S	24,190	12	68328	924244086
2"	3"	5/8"-11 Nut	ZA20S	18,145	12	68330	924244121

PERFORMANCE GRINDING

CAST IRON **TIGER AO TYPE 18R PLUGS** / Long Life

Diameter (D)	Thickness (T)	Arbor (Thread)	Grade	Max. RPM	Std. Pack	MFG #	FAST #
1-1/2"	3"	5/8"-11 Nut	A24R	24,190	12	68327	923125384
2"	3"	5/8"-11 Nut	A24R	18,145	12	68329	923125380
3"	3"	5/8"-11 Nut	A24R	12,100	12	68331	923125394



924244138



923125394

• Non-stock product, contact Customer Service for lead times.

SNAGGING WHEELS



Weiler Tiger type 1 portable snagging wheels feature a flat face with a narrow contact area, making them ideal for heavy grinding, transitioning, rough beveling, and removing cracks and flaws. The line is available in three performance tiers, including Tiger Zirc, which provides an excellent combination of long product life and a fast, consistent cut-rate when grinding.

Tiger 6 & 8 inch snagging wheels are designed for medium to high power pneumatic and high frequency electric straight grinders, while the 3 inch wheels are used on die grinders. The arbor hole is produced with a precision phenolic resin insert to ensure a tight fit on the tool, minimizing vibration and enhancing the operator experience.

Weiler snagging wheels offer several other advantages, including:

- Open face design provides **aggressive cut-rate** right out of the box.
- Precision balanced to ensure smooth, **vibration-free operation** and reduced operator fatigue.
- Double fiberglass internal reinforcement in 6 & 8 inch wheels provide **added strength** for consistent product wear and reduced edge chipping.

SNAGGING WHEEL APPLICATIONS: Ideal for snagging, grinding, heavy stock removal, transitioning, rough beveling, removing cracks and flaws, blending parting lines and deflashing.

Type 1 (Flat)



Features a flat face with narrow contact area



924244102



924244088



924244139

MAX PERFORMANCE SNAGGING

CAST IRON **DUCTILE IRON** **TIGER CERAMIC**
CAST STEEL **HARD-TO-GRIND** Superior Life & Cut

TYPE 1
5/8" Arbor

Diameter	Thickness	Grade	Max. RPM	Std. Pack	MFG #	FAST #
6"	1"	HZR16-R	8,000	5	68401	924244087
8"	1"	HZR16-R	6,000	5	68402	924244102

HIGH PERFORMANCE SNAGGING

CAST IRON **DUCTILE IRON** **TIGER ZIRC**
CAST STEEL Fast Cut & Long Life

TYPE 1
3/8" Arbor

TYPE 1
5/8" Arbor

Diameter	Thickness	Grade	Max. RPM	Std. Pack	MFG #	FAST #	Std. Pack	MFG #	FAST #
3"	1/2"	ZA14S	18,080	10	68341	924244140	—	—	—
6"	1"	ZA16Q	8,000	—	—	—	5	68342	924244088
6"	1"	ZAC16Q	8,000	—	—	—	5	68343+	924244104+
6"	1"	ZA16R	8,000	—	—	—	5	68344	924244141
8"	1"	ZA16Q	6,000	—	—	—	5	68345	924244119
8"	1"	ZA16Q	6,000	—	—	—	5	68346	924244107
8"	1"	ZAC16Q	6,000	—	—	—	5	68347+	924244074+
8"	1"	ZA16R	6,000	—	—	—	5	68348	924244095
8"	1"	ZA16T	6,000	—	—	—	5	68349	924244142

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

PERFORMANCE GRINDING

CAST IRON **TIGER AO** / Long Life

TYPE 1
3/8" Arbor

Diameter	Thickness	Grade	Max. RPM	Std. Pack	MFG #	FAST #
3"	1/2"	A14P	18,080	10	68340	924244139

• Non-stock product, contact Customer Service for lead times.



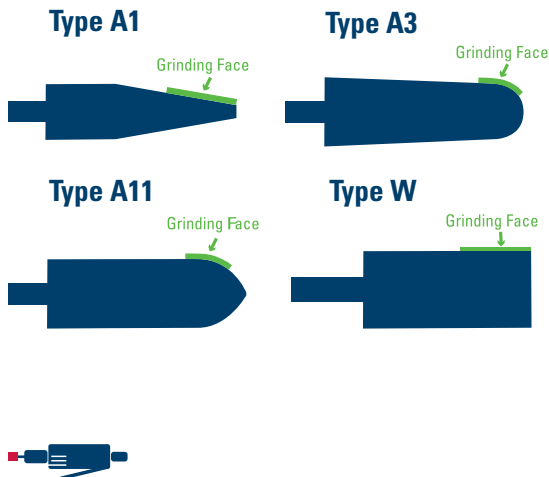
Tiger mounted points are ideal for light grinding in hard-to-reach areas and removing cracks from castings.

Weiler Tiger Zirc mounted points come in various ANSI point shapes including A1, A11, A3, and W. A zirconia abrasive grain in combination with a strong bond delivers long product life and a consistent cut rate when grinding metal. The unique shapes allow for precise cleaning and grinding of parts with complex geometries and in hard-to-reach areas. Designed for die grinders, mounted points have a standard 1/4" shank diameter and a 1-1/2" shank length.

Weiler mounted points offer several other advantages, including:

- Dressed working surface **eliminates break-in** and provides a consistent finish.
- Engineered stem bonding adds **strength and stability** to the point, improving safety.
- Tailored product geometry provides **optimal control** for precise grinding of critical parts.

MOUNTED POINT APPLICATIONS: Ideal for cleaning ID's, corners and hard-to-reach areas, edge chamfering, light grinding, stock removal and hole edge beveling.



HIGH PERFORMANCE GRINDING

CAST IRON **DUCTILE IRON** **CAST STEEL**

TIGER ZIRC / Fast Cut & Long Life

Diameter	Length	Shape	Grade	Max. RPM	Std. Pack	MFG #	FAST #
3/4"	1/2"	A1	RZA24U	19,800	10	68332	924244110
7/8"	2"	A11	RZA24U	19,860	10	68333	924244098
1"	2-3/4"	A3	RZA24U	16,100	10	68334	924244078
1/2"	2"	W189	RZA24U	24,000	10	68335	924244114
3/4"	1-1/2"	W207	RZA24U	24,000	10	68336	924244106
3/4"	2"	W208	RZA24U	18,750	10	68337 •	924244109 •
1"	1-1/2"	W221	RZA24U	19,120	10	68338	924244092
1"	2"	W222	RZA24U	15,900	10	68339	924244134
5/8"	2"	W197	RZA24U	21,000	10	68366	924244101

• Non-stock product, contact Customer Service for lead times.



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Read and Comply with ANSI B7.1

