









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 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.



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





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 ON WHEELS

The Weiler on Wheels is your solution to the challenge of selecting the right abrasives for your operation. The WOW van brings expertise to your doorstep so you reach optimal productivity and profitability.

- First-hand experiences and knowledge through live demonstrations
- Onsite troubleshooting
- Test sessions of Weiler Abrasives products
- Direct contact with Weiler Abrasives sales experts
- Presentation of our brands and performance lines
- Customized training presentations

CUT THROUGH BARRIERS Between you and your best work

Toroflex 2.0 is an evolution. It was designed to be more than just a better product. It was created to help you do your best work.

CUT THROUGH INEFFICIENCY

Toroflex 2.0's unique formulation provides the same fast cutting speed, while lasting up to 40% longer.

CUT THROUGH SAFETY ISSUES

Toroflex 2.0 delivers predictable, smooth cutting and grinding, making the work safer.

CUT THROUGH LABOR SHORTAGES

Toroflex 2.0 makes cutting and grinding easier, which means users 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.





NEW: 2.0

Weiler Abrasives Toroflex 2.0 cut-off, grinding and combo wheels are the next evolution in abrasives.

ORTIMUMUSE

OPTIMUM USE LINE

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

TOROF

QR code provides quick access to important safety information.

IMPROVE SAFETY

TOROFLEX 2.0



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

FAST SPEED LONGER LIFE

сомво

ANTI-CHIPPING TECHNOLOGY

TOROFLEX

METAL

WEILER

 $(\widehat{\mathbf{I}})$ META

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



Toroflex 2.0



Industry Standard

INDUSTRY STANDARD



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 AND QUALITY STANDARDS

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

- EN 12413 "Safety requirements for bonded abrasive products"
- EN 13743 "Safety requirements for coated abrasive products"

Weiler Abrasives fulfills the quality standard ISO 9001:2015 and the environmental standard ISO 14001:2015.

Weiler Abrasives is a full member of the International Organization for the Safety of Abrasives (oSa) that unites leading manufacturers of abrasive tools. The main mission of oSa's members is to assure the safety compliance and testing of their products in the accordance with the organization's regulations and the EN abrasive standards and to distinguish abrasives with an assured safety level from those with unknown safety.

Weiler Abrasives is also a direct member of the Federation of European Producers of Abrasives (FEPA), which unites over 200 abrasives companies. FEPA's mission is to promote, inform and support its members and their end-users with the safety, health, environment, and standardization of abrasives.

VEILER Weiler Abrasives is a founding member of SEAM, the program for Sustainability

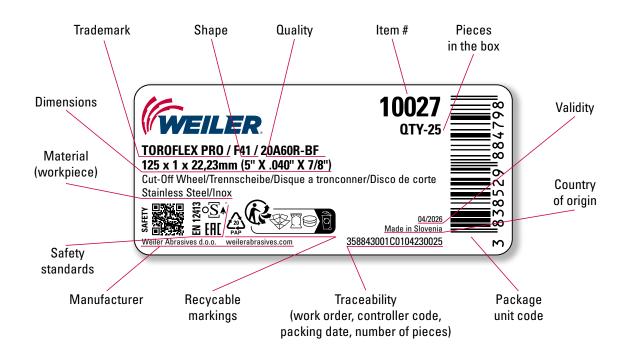
in European Abrasive Manufacturing. SEAM members are committed to consistently delivering the world's highest quality, safety, and performance standards in a sustainable environment with transparency, accountability, innovation, and progress. By buying from the SEAM value chain, you are helping to build a sustainable future for yourself, the industry, the people, and the planet.

PACKAGING

Our products are delivered in new uniform packaging. Every package is labeled with detailed information, ensuring you get all relevant information before opening. We also offer the option of delivering our abrasives in tins. The products where this option is available are marked with the letter "T" at the end of their item number throughout this catalog.

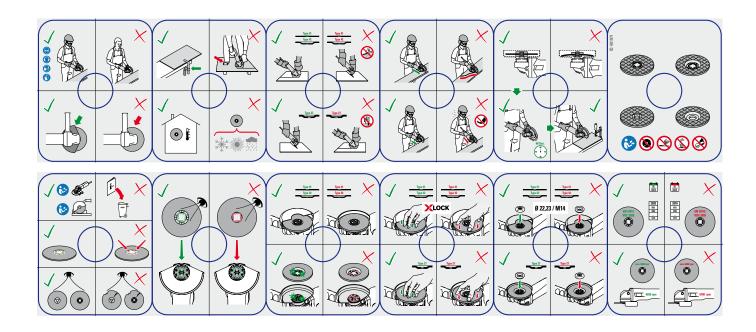


BOX LABEL DESIGN



INSTRUCTIONS FOR SAFE WORK WITH ABRASIVES

Every packaging is provided with a safety slip to ensure users' safety.







CUTTING AND GRINDING MACHINES

PORTABLE MANUAL Gasoline powered machine for rails Chop saw Angular cutting machine Gasoline powered Walk behind machine machine Angular grinding machine Flat **STATIONARY** grinding machine

<image>



Toroflex products are designed for professionals in the metal fabrication and construction industries who demand productivity and consistent results in their abrasives. Whether you are working with metal or stone, Toroflex offers a broad range of products that deliver proven performance to get the job done right and done fast.



TOROFLEX. DONE RIGHT. DONE FAST.

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PRODUCT SELECTION

Cutting, grinding, cleaning, or finishing. Weiler Abrasives can help you select the right product to get the job done right, and done fast.

	GRINDING WHEELS	FLAP DISCS	
СОМВО	WHEELS		
CUT-OFF WHEELS			
Cutting	Grinding	Finishing	Cleaning

CUT-OFFAND GRNDING WHEELS

Toroflex offers a wide range of cut-off, grinding, and combo wheels to help professionals get the most demanding jobs done right and done fast.

Toroflex 2.0 was created to cut through barriers so you can do your best work. The new formulation offers industry-leading cut rates while lasting up to 40% longer. Predictable, smooth cutting and grinding, making the work safer, while more consistent results reduce training time and re-work.





This high-performance line provides professionals with innovative cutting and grinding solutions for the most demanding applications. These wheels offer aggressive cutting performance and excellent service life.



Toroflex PRO offers long life solution for everyday general-purpose use that delivers consistent quality.





MARKS ON THE LABEL

We take great pride in marking our products to communicate important information. By knowing and understanding the marking, you can use the product safely and effectively.



WARNINGS CONCERNING SAFETY AT WORK



PROHIBITIONS ON USE



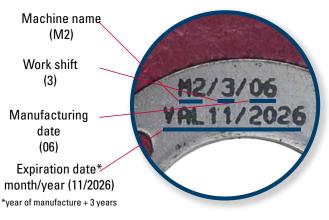
Use of damaged products prohibited

Grinding prohibited

Free hand grinding or cutting prohibited

PRODUCT MARKINGS

We ensure our products' traceability and validity by adding marks onto their ring. These markings provide information about the name of the production machine, the work shift within which the product was produced, and the manufacturing date. We also state the month and year of production. Adding three years to the production date indicates the product's expiration date.



DISC SHAPES

Form 42 Cut-off wheel "depressed center"	
Form 41 Cut-off wheel "flat"	1
Form 27 Grinding wheel "depressed center"	

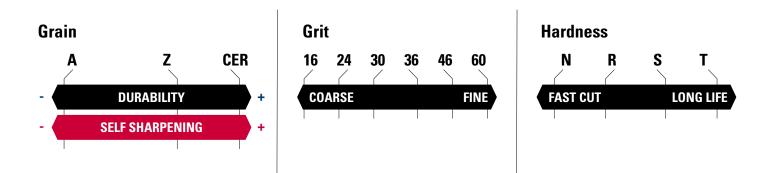
m/s - CIRCUMFERENTIAL SPEEDS

80 | Use on a cutting machine with max. 80 m/s circumferential speed.

100 | Use on a cutting machine with max. 100 m/s circumferential speed.

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.



CUT-OFF WHEELS

INOX & METAL



Toroflex PRO+ Inox & Metal cut-off wheels provide exceptional cut rate and durability when working with stainless steel and hard grade steels.

FEATURES:

NEW 2.0 BOLD items only.

PRO+ INOX & METAL Contaminant-free* for stainless.

- Contaminant-free formula provides a worry-free solution for stainless steel
- Premium aluminum oxide grains provide a smooth cut and consistent performance
- D Optimum Use Line helps maximize wheel life, improving productivity and sustainability
- D Longer wheel life reduces change-overs and delivers more cuts
- Fast cut and long wheel life for high-performance on heavy duty applications
- Dual reinforcement provides added strength for aggressive cutting





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

				F41		F42	
Dimensions D × T × H mm	Grade	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	Item Number	Standard Pack pc/box	Item Number
$100 \times 1 \times 10$	E20A60S-BF	00	15000	25	10067	—	_
100 × 2,5 × 16	E20A30R-BF	80	15300	25	10066	_	_
115 × 0,75 × 22,23	F20.4.000 DF			_	_	25	10063
115 × 1 × 22,23	E20A60S-BF			25	10058	—	_
115 × 1,6 × 22,23	E20A46S-BF	00	10000	25	10060	—	_
115 × 2 × 22,23	E20A36R-BF	80	13300	25	10047	_	_
115 × 2,5 × 22,23	E20A30R-BF			25	10053	25	10057
115 × 3 × 22,23	EZUAJUR-BF			25	10044	—	_
125 × 0,75 × 22,23			12250	_	_	25	57125
125 × 1 × 22,23				25	10027	_	_
125 × 1,2 × 22,23	E20A60S-BF	80		25	10039	_	_
				10 / tin	10039T	—	_
105 1 0 00 00	E20A46S-BF			25	10036	—	_
125 × 1,6 × 22,23				10 / tin	10036T	—	_
125 × 2 × 22,23	E20A36R-BF			25	10007	—	_
125 × 2,5 × 22,23	E20A30R-BF			25	10012	—	—
125 × 3,2 × 22,23	EZUA3011-BF			—	_	25	10005
150 × 1,6 × 22,23	E20A46S-BF			25	10079	—	_
150 × 2 × 22,23	E20A36R-BF	80	10200	25	10075	—	—
$150 \times 2,5 \times 22,23$	E20A30R-BF	00	10200	25	10076	25	10077
150 × 3,2 × 22,23	EZUA3011-BF			—	_	25	10074
180 × 1,6 × 22,23	E20A46S-BF			25	10092	—	_
180 × 2 × 22,23	E20A36R-BF	80	8500	25	10086	—	—
180 × 2,5 × 22,23	E20A30R-BF			25	10088	—	—
230 × 1,9 × 22,23	E20A46S-BF			25	10108	25	10112
230 × 2 × 22,23	E20A36R-BF	80	6650	25	10105	25	10106
230 × 3 × 22,23	E20A30R-BF	00	6650	25	10096	_	
230 × 3,2 × 22,23	LZUAJUII-DI			_	_	25	10099

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

*Contaminant-free, less than 0.1% Fe, S, Cl BLACK BOLD ITEM numbers indicate Toroflex 2.0 for easy identification.

Toroflex PRO Inox & Metal cut-off wheels are the perfect long life solution when working with stainless steel and hard grade steels.

FEATURES:

- Contaminant-free formula provides a worry-free solution for stainless steel
- · Premium aluminum oxide grains provide a smooth cut and consistent performance
- 20 Optimum Use Line helps maximize wheel life, improving productivity and sustainability
- 20 Longer wheel life reduces change-overs and delivers more cuts
- Dual reinforcement provides added strength for aggressive cutting

NEW 2.0 BOLD items only.

PRO INOX & METAL

D			1	F4	11	F4	2	
Dimensions D × T × H mm	Grade	Speed m/s	Max. RPM	Standard Pack pc/box	ltem Number	Standard Pack pc/box	ltem Numb	
100 × 1 × 16	20A60R-BF			25	10104			
100 × 1,6 × 16	20A46R-BF	1		25	10200	_	_	
100 × 2,5 × 16		- 80	15300	25	10284	_	_	
100 × 3,2 × 16	20A30R-BF			_	_	25	5810	
				25	10013	_	_	
115 × 1 × 22,23	20A60R-BF			10 / tin	10013T		_	
115 × 1,2 × 22,23				25	10015	_	_	
115 × 1,6 × 22,23	20A46R-BF		40000	25	10016	_	_	
115 × 2 × 22,23	20A36R-BF	- 80	13300	25	10018	_	_	
115 × 2,5 × 22,23				25	10264	25	58010	
115 × 3 × 22,23	20A30R-BF			25	10270	_	_	
115 × 3,2 × 22,23				_	_	25	1026	
405 4 00 00		1		25	10023	_	_	
125 × 1 × 22,23	20A60R-BF	20A60R-BF			10 / tin	10023T	_	_
125 × 1,2 × 22,23				25	10025	_	_	
125 × 1,6 × 22,23	20A46R-BF	- 00	10050	25	10026	_	_	
125 × 2 × 22,23	20A36R-BF	- 80	12250	25	58022	_	_	
125 × 2,5 × 22,23		1		25	10271	25	1323	
125 × 3 × 22,23	20A30R-BF			25	10260		_	
125 × 3,2 × 22,23				_	_	25	5802	
150 × 1,2 × 22,23	20A60R-BF			25	10278	-	_	
150 × 1,6 × 22,23	20A46R-BF	80	10200	25	13232		_	
150 × 2 × 22,23	20A36R-BF]		25	10291		_	
180 × 1,6 × 22,23	20A46R-BF			25	10033	25	1003	
180 × 1,9 × 22,23	ZUA40N-DF			25	10294	_		
180 × 2 × 22,23	20A36R-BF	80	8500	25	10035	_		
180 × 2,5 × 22,23		00	0000	25	10248	—		
180 × 3 × 22,23	20A30R-BF			25	10244	—		
180 × 3,2 × 22,23				—	—	25	58030	
230 × 1,9 × 22,23	20A46R-BF			25	10056	25	10054	
230 × 2 × 22,23	20A36R-BF			25	10055	_		
230 × 2,5 × 22,23		80	6650	25	58150	25	10238	
230 × 3 × 22,23	20A30R-BF			25	10235	—		
230 × 3,2 × 22,23				—	_	25	58053	





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



TOROFLEX





CUT-OFF WHEELS

METAL



Toroflex PRO+ Metal cut-off wheels are the perfect fit for professionals that require productivity and performance for demanding metal cutting applications.

FEATURES:

NEW 2.0 BOLD items only.

PRO+ METAL Fast cut and long life on metal.

- Premium aluminum oxide grains provide a smooth cut and consistent performance
- Maximize productivity when working with carbon steel, structural steel, iron and other metals
- 20 Optimum Use Line helps maximize wheel life, improving productivity and sustainability
- 20 Longer wheel life reduces change-overs and delivers more cuts
- Dual reinforcement provides added strength for aggressive cutting
- Smooth outer layer reduces friction for an effortless cut and less kickback during operation





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

				F41		F42	
Dimensions D × T × H mm	Grade	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number	Standard Pack pc/box	ltem Number
115 × 1 × 22,23	EA60T-BF			25	10059	_	_
115 × 1,6 × 22,23	EA46T-BF			25	10061	_	_
115 × 2 × 22,23	EA36T-BF	80	13300	25	10046	_	_
115 × 2,5 × 22,23		80	13300	25	10051	25	57012
115 × 3 × 22,23	EA30T-BF			25	10043	_	_
115 × 3,2 × 22,23				—	_	25	10045
125 × 1 × 22,23	EA60T-BF	80	12250	25	10029	_	_
125 × 1,6 × 22,23	EA46T-BF			25	10038	_	_
125 × 2 × 22,23	EA36T-BF			25	10006	_	_
125 × 2,5 × 22,23	EAGOT DE			25	10008	25	57022
125 × 3 × 22,23	EA30T-BF			25	10004	_	_
150 × 1,6 × 22,23	EA46T-BF	80	10200	25	10078	_	_
180 × 1,6 × 22,23	EA46T-BF			25	10089	_	_
180 × 2 × 22,23	EA36T-BF	00	0500	25	10085	_	_
180 × 2,5 × 22,23	EA30T-BF	80	8500	25	10087	_	_
180 × 3,2 × 22,23	EA301-BF			_	_	25	10084
230 × 1,9 × 22,23	EA46T-BF			25	10107	25	10109
230 × 2 × 22,23	EA36T-BF	1		25	10102	_	
230 × 2,5 × 22,23		80	6650	25	57052	—	
230 × 3 × 22,23	EA30T-BF			25	10095		_
230 × 3,2 × 22,23				—		25	10097

BLACK BOLD ITEM numbers indicate Toroflex 2.0 for easy identification.

Toroflex PRO Metal cut-off wheels offer a long life solution for everyday general-purpose use.

FEATURES:

- Premium aluminum oxide grains provide a smooth cut and consistent performance
- 20 Optimum Use Line helps maximize wheel life, improving productivity and sustainability
- D Longer wheel life reduces change-overs and delivers more cuts
- Consistent performance when working with steel and other metals
- Dual reinforcement provides added strength for aggressive cutting
- Smooth outer layer reduces friction for an effortless cut and less kickback during operation



PRO METAL

Fast cutting on metal.

Fast cutting on metal.								
			F4	11	F4	2		
Dimensions D × T × H mm	Grade	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number	Standard Pack pc/box	ltem Number	
$100 \times 1 \times 16$	A60S-BF			25	10285	—	—	
100 × 2,5 × 16		80	15300	—	—	25	10100	
100 × 3 × 16	A30S-BF	00	15500	25	10282	[_	
100 × 3,2 × 16				—	_	25	10103	
115 × 1 × 22,23				25	57512			
	A60S-BF			10 / tin	57512T	—		
115 × 1,2 × 22,23				25	10240			
		_		10 / tin	10240T	—		
115 × 1,6 × 22,23	A46S-BF	80	13300	25	57516	—		
115 × 2 × 22,23	A36S-BF A30S-BF			25	10009	—		
115 × 2,5 × 22,23				25	10265	25	10010	
115 × 3 × 22,23				25	10272			
115 × 3,2 × 22,23						25	10011	
125 × 1 × 22,23	A60S-BF				25	57522	—	
			12250	10 / tin	57522T			
125 × 1,2 × 22,23				25	57523	—		
125 × 1,6 × 22,23	A46S BF	- 80		25	57526	—		
125 × 2 × 22,23	A36S-BF			25	10019	—		
125 × 2,5 × 22,23	1			25	10022	25	10020	
125 × 3 × 22,23	A30S-BF			25	10258	—		
125 × 3,2 × 22,23				—	_	25	10021	
150 × 1,2 × 22,23	A60S-BF			25	10255	—		
150 × 1,6 × 22,23	A46S-BF			25	57531	—	_	
150 × 2 × 22,23	A36S-BF	80	10200	25	10111	—		
150 × 2,5 × 22,23	A30S-BF			25	10110	—	_	
150 × 3 × 22,23	A303-DI			25	10253		_	
180 × 1,6 × 22,23	A46S-BF			25	57530	—		
180 × 1,9 × 22,23	A+03-Di			25	10295	—	_	
180 × 2 × 22,23	A36S-BF	- 80	8500	25	10028	_		
180 × 2,5 × 22,23		00	0300	25	10246	25	10031	
180 × 3 × 22,23	A30S-BF			25	10030	—		
180 × 3,2 × 22,23				_	_	25	10032	
230 × 1,9 × 22,23	A46S-BF			25	57550	25	10302	
230 × 2 × 22,23	A36S-BF			25	10048	25	10236	
230 × 2,5 × 22,23		80	6650	25	10049	25	10237	
230 × 3 × 22,23	22,23 A30S-BF		25	10050	—	_		
230 × 3,2 × 22,23				—	—	25	10052	





FAST SPEED LONGER LIFE

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



TOROFLEX

1

CUT-OFF WHEELS

ACCU



Toroflex PRO+ ACCU wheels offer maximum performance when used on battery- or all types of electric grinders. These wheels enable fast straight cuts and are characterized by a significantly longer life than the competitors while saving the machines' energy and maintaining a long wheel life.

FEATURES:

PRO+ ACCU

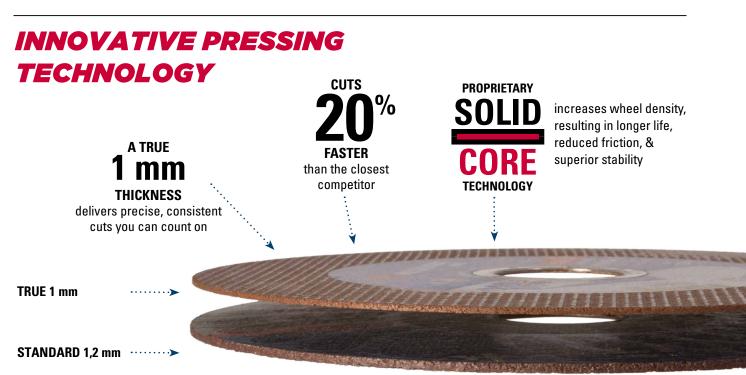
Contaminant-free* for stainless.

- · Universal cut-off wheel suitable for battery- and all types of electric grinders
- Up to 20% faster cut rate compared to similar products
- Up to 40% longer life compared to similar products
- Up to 30% saving in energy consumption compared to similar products



	F4				
Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number
115 × 1 × 22,23	ACC20A60B-BF	00	13300	25	10069
110 × 1 × 22,23	AUUZUADUN-DF	80		10 / tin	10069T
12E 1 22 22	ACC20A60B-BF	80	40050	25	10068
125 × 1 × 22,23	AUUZUABUK-BF		12250	10 / tin	10068T

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

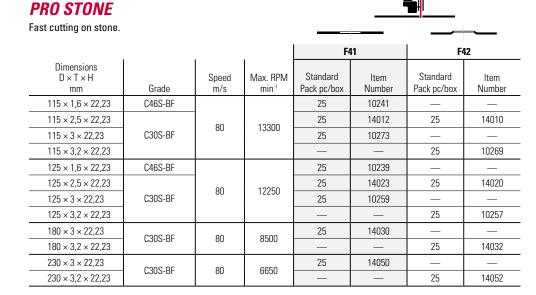


STONE

Toroflex PRO Stone cut-off wheels represent an aggressive, hardworking product for everyday general-purpose use. These wheels provide long wheel life and constant performance when cutting stone.

FEATURES:

- Silicon carbide grains provide a consistent high cut rate throughout the entire life of the wheel
- Dual reinforcement provides added strength for aggressive cutting
- A worry-free solution for stone applications due to contaminant-free formulation



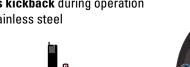
UNIVERSAL

Toroflex PRO Universal wheels provide professionals with a long life solution for operations cutting various materials like stone, marble, granite, stainless steel, and other metals. With these wheels, users get great versatility, allowing them to complete a wide range of projects with just one type of wheel.

FEATURES:

- Silicon carbide grains provide a consistent high cut rate throughout the entire life of the wheel
- Smooth outer layer reduces friction for an effortless cut and less kickback during operation
- **Contaminant-free** formula provides a worry-free solution for stainless steel

PRO UNI The product is for everyday general purpose use. F41 Dimensions Standard Max. RPM D x T x H Speed Item Grade Pack pc/box mm m/s min⁻¹ Number 115 × 1 × 22,23 C60T-BF UNI 80 13300 25 10254





10254

TOROFL







SMALL DIAMETER CUT-OFF WHEELS

INOX & METAL FOR DIE GRINDERS



Toroflex PRO Inox & Metal small-diameter cut-off wheels are the perfect long life solution when working with stainless steel and hard grade steels.

FEATURES:

- Contaminant-free formula provides a worry-free solution for stainless steel
- Premium aluminum oxide grains provide a smooth cut and consistent performance
- Dual reinforcement provides added strength for aggressive cutting
- · Smooth outer layer reduces friction for an effortless cut and less kickback during operation

F41

Item

Number

5010002

10305

10306

6010002

10307

10017

7010002

10311

10310

10309

10308

10201

Standard

Pack pc/box

25

25

25

25

25

25

25

25

25

25

25

25

• Accurate and clean cuts due to the thin shape

20A46R-BF

20A60R-BF

PRO INO

RO INOX & I ntaminant-free* for			
Dimensions D × T × H mm	Grade	Speed m/s	Max. RPM min ^{.1}
50 × 1 × 6	20A60R-BF		
$50 \times 1 \times 10$	ZUAOUN-DF	80	30600
$50 \times 2 \times 6$	20A36R-BF		
$60 \times 1 \times 6$	20A60R-BF	80	25450
65 × 1 × 6	20A60R-BF	80	23500
65 × 1 × 10	ZUAOUN-DF	00	23500
70 × 1 × 6	20A60R-BF	80	21850
76 × 1 × 6			
70 1 10	20A60R-BF		

80

80

20100

15300

Contaminant-

 $76 \times 1 \times 10$

76 × 1,6 × 6

 $76 \times 1,6 \times 10$

 $100 \times 1 \times 10$

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

METAL FOR DIE GRINDERS



וחקחד

10091

Toroflex PRO Metal small-diameter cut-off wheels deliver long wheel life and are the optimal solution for everyday general-purpose use.

FEATURES:

- Premium aluminum oxide grains provide a smooth cut and consistent performance
- Longer wheel life reduces change-overs and delivers more cuts
- Consistent performance when working with steel and other metals
- Dual reinforcement provides added strength for aggressive cutting
- Smooth outer layer reduces friction for an effortless cut and less kickback during operation

PRO METAL Product for fast cuttin	ng on metal.				
Dimensions D × T × H mm	Grade	Speed m/s	Max. RPM min ⁻¹	Fi Standard Pack pc/box	11 Item Number
76 × 1,2 × 10	A60S-BF	80	20100	25	1210076
76 × 2,5 × 10	A30S-BF	00	20100	25	10091



LARGE DIAMETER CUT-OFF WHEELS

RAIL

Toroflex PRO Rail cut-off wheels offer a long life solution for rail applications. These wheels provide consistent performance at a great value. Toroflex PRO Rail wheels are designed for high speed gas saws and help eliminate burning and dusting.

FEATURES:

- Premium aluminum oxide grains provide a smooth cut and consistent performance
- Hard bond provides long wheel life on heavy duty applications
- Strong reinforcement provides added strength for gas saw machine
- Smooth outer layer reduces friction for an effortless cut and less kickback during operation
- **Precision cuts** keep the workpiece from overheating

PRO RAIL

Fast cut on rail.

				F41		
Dimensions D × T × H mm	Grade	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number	
356 × 4 × 20				10	10211	
356 × 4 × 22,23	45A24Q-BF	100	5500	10	2213090	
356 × 4 × 25,4				10	10210	
$406 \times 4 \times 20$				10	10207	
406 × 4 × 22,23	45A24Q-BF	100	4800	10	10206	
406 × 4 × 25,4				10	10205	



Toroflex PRO wheel cutting a rail section for repair.











10210

LARGE DIAMETER CUT-OFF WHEELS





Toroflex PRO+ Metal cut-off wheels deliver a high-performance solution on steel and other metals. These wheels provide the performance needed to increase productivity and profitability in your operations. Toroflex PRO+ Metal wheels are designed for precision cutting and high durability while not overheating.

FEATURES:

- Premium aluminum oxide grains provide a smooth cut and consistent performance
- Long wheel life reduces change-overs and delivers more cuts
- Triple reinforcement provides added strength for aggressive cutting
- · Smooth outer layer reduces friction for an effortless cut and less kickback during operation
- Ideal for cutting angle iron and large cross sections

PRO+ METAL

Fast cut and long life on metal.



		F	11			
Dimensions D x T x H mm	Grade	Reinforcement	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number
356 × 4 × 22,23	EA24T-BF	3×	100	5500	10	10116



TOROFLEX



Toroflex PRO Metal large diameter cut-off wheels offer a long life solution for cutting metal with high-speed gas saws. Three layers of fiberglass reinforcement provide added support while a hard bond extends wheel life, making these wheels ideal for heavy duty cutting applications. This line provides consistent performance at a great value.

FEATURES:

PRO METAL Fast cutting on metal.

- Premium aluminum oxide grains provide a smooth cut and consistent performance
- Hard bond provides long wheel life on heavy duty applications
- Triple fiberglass reinforcement increases user safety
- Smooth outer layer reduces friction for an effortless cut and less kickback during operation





					F4	11
Dimensions D × T × H mm	Grade	Reinforcement	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number
305 × 3,7 × 20	A30T-BF				10	10080
305 × 3,7 × 22,23		2×	80	5100	10	10225
305 × 3,7 × 25,4	A30S-BF	Z×			10	10222
305 × 3,7 × 25,4	A30T-BF				10	10223
356 × 4 × 20	A30T-BF				10	10219
356 × 4 × 20	4000 DF			5500	10	10218
356 × 4 × 22,23	A30S-BF	3×	100		10	10217
356 × 4 × 25,4	A30T-BF	1			10	10215
356 × 4 × 25,4	A30S-BF	1			10	10214
406 × 4,5 × 20	A24S-BF		100	4000	10	2013031
406 × 4,5 × 20	A30S-BF	3×	100	4800	10	10204

Toroflex PRO+ Metal cut-off wheels deliver a high-performance solution on steel and metal. These chop saw wheels are designed for precision cutting and high durability while not overheating. Toroflex PRO+ wheels provide the performance needed to increase productivity and profitability in your operations.

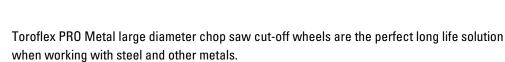
FEATURES:

- · Premium aluminum oxide grains provide a smooth cut and consistent performance
- Long wheel life reduces change-overs and delivers more cuts
- Dual reinforcement provides added strength for safe cutting
- · Smooth outer layer reduces friction for an effortless cut and less kickback during operation

PRO+ METAL

Fast cut and long life on metal.

					F4	41
Dimensions D x T x H mm	Grade	Reinforcement	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number
356 × 3 × 25,4	EA36T-BF	2×	80	4400	10	10113



FEATURES:

- Premium aluminum oxide grains provide a smooth cut and consistent performance
- Dual reinforcement provides added strength for safe cutting
- · Smooth outer layer reduces friction for an effortless cut and less kickback during operation

PRO METAL

Fast cutting on metal.

					F41	-CE
 Dimensions D × T × H mm	Grade	Reinforcement	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number
$305\times2,8\times25,4$	A36P-BF	2×	80	5100	10	10072
256225.4	A36P-BF	2×	80	4400	10	13021
356 × 3 × 25,4	A30P-BF	1×	80	4400	10	10212
$406\times3,2\times25,4$	A36P-BF	2×	80	3850	10	00185

* for thin materials; accurate cutting



10072



10113

S TOROFLEX







TOROFLEX

LARGE DIAMETER CUT-OFF WHEELS

METAL



Toroflex PRO Metal large diameter stationary saw cut-off wheels are the perfect long life solution when working with steel and other metals.

FEATURES:

PRO METAL Fast cutting on metal.

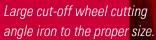
- Premium aluminum oxide grains provide a smooth cut and consistent performance
- Dual reinforcement provides added strength for safe cutting
- Smooth outer layer reduces friction for an effortless cut and less kickback during operation





10226

					F4	1-S
Dimensions D × T × H mm	Grade	Reinforcement	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number
305 × 3,7 × 22,23	A24T-BF		80	5100	10	10226
305 × 3,7 × 25,4	AZ41-BF				10	10090
$305 \times 3,7 \times 25,4$	A30S-BF	2×	00		10	10314
305 × 3,7 × 32	A302-BF				10	10312
305 × 3,7 × 32	A24T-BF	1×	100	5500	10	3213010
$356\times3,8\times25,4$	A30S-BF	2×	80	4400	10	10313
$356\times3,8\times25,4$	A24S-BF	2×	00	4400	10	2513020
356 × 3,8 × 32	AZ43-DF	1+1	100	5500	10	3213020
$406 \times 4 \times 32$	A24T-BF		100	4800	10	10203
$406 \times 4,5 \times 25,4$	AZ41-BF		80	3850	10	10209
406 × 4,5 × 32		2×			10	3213030
$406 \times 4,5 \times 40$	A24S-BF		100	4800	10	10288
$406 \times 4,5 \times 40$	A24T-BF				10	10289





INOX & METAL

Toroflex PRO Inox & Metal large diameter chop saw cut-off wheels are the perfect long life solution when working with stainless steel and hard grade steels.

FEATURES:

- Contaminant-free formula provides a worry-free solution for stainless steel
- · Dual reinforcement provides added strength for safe cutting
- · Smooth outer layer reduces friction for an effortless cut and less kickback during operation

PRO INOX & METAL

Contaminant-free* for stainless.

						F4	11
	Dimensions D \times T \times H mm	Grade	Reinforcement	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number
	$305\times2,8\times25,4$	20A30P-BF	2×	80	5100	10	10229
	356 × 3 × 25,4	20A30P-BF	2×	80	4400	10	10213
_	$406\times3,2\times25,4$	20A30P-BF	2×	80	3850	10	10202

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

Toroflex PRO Inox & Metal large diameter stationary saw cut-off wheels are the perfect long life solution when working with stainless steel and hard grade steels.

FEATURES:

- Contaminant-free formula provides a worry-free solution for stainless steel
- Dual reinforcement provides added strength for safe cutting
- Smooth outer layer reduces friction for an effortless cut and less kickback during operation

PRO INOX & METAL

Contaminant-free* for stainless.

					F4	1-S
Dimensions D × T × H mm	Grade	Reinforcement	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number
305 × 3,7 × 25,4	20A30P-BF	2×	80	5100	10	13237
305 × 3,7 × 32	ZUAJUF-DF	1×	100	5500	10	10221
356 × 3,7 × 25,4	20A30P-BF	2×	80	4400	10	13236

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







10229



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LARGE DIAMETER CUT-OFF WHEELS

STONE



Toroflex PRO Stone cut-off wheels offer a long life cutting solution for high-speed gas saws. Three layers of fiberglass reinforcement provide added support, making these wheels ideal for curb cutting applications. These large diameter cut-off wheels provide consistent performance at an exceptional total cost when working with stone.

FEATURES:

PRO STONE

- Silicon carbide grains provide a consistently high cut rate for the entire life of the wheel
- Triple fiberglass reinforcement increases user safety
- Smooth outer layer reduces friction for an effortless cut and less kickback during operation



¹⁰²²⁷

Fast cutting on stone.						
					F	11
Dimensions D × T × H mm	Grade	Reinforcement	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number
305 × 3,7 × 20					10	14080
305 × 3,7 × 22,23	C30S-BF	2×	80	5100	10	10227
305 × 3,7 × 25,4					10	10224
356 × 4 × 20	0200 DE	2	100	5500	10	10220
356 × 4 × 25,4	C30S-BF	3×	100	5500	10	10216



ASPHALT

Toroflex PRO Asphalt cut-off wheels deliver a high-performance solution on asphalt. These wheels are used with a walk-behind saw and provide the performance needed to increase productivity and profitability in your operations.

FEATURES:

- Silicon carbide grains provide a consistently high cut rate for the entire life of the wheel
- Reinforcement provides added strength for aggressive cutting
- · Reinforced design helps provide safety, strength and straight cuts



PRO ASPHALT

Fast cutting on asphalt.

					F41	I-S
Dimensions D x T x H mm	Grade	Reinforcement	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number
356 × 3,8 × 20	C30S-BF ASPHALT	2×	80	4400	10	2014290

CUT & GRIND COMBO WHEELS



INOX & METAL

Toroflex PRO+ Inox & Metal cutting and grinding combination wheels are designed for a fast cut and long life when working with stainless steel and hard grade steels.

FEATURES:

- Contaminant-free formula provides a worry-free solution for stainless steel
- Premium aluminum oxide grains provide a smooth cut and consistent performance
- 20 Optimum Use Line helps maximize wheel life, improving productivity and sustainability
- 20 Longer wheel life reduces change-overs and delivers more cuts
- No change-overs between cutting and grinding applications
- · Additional fiberglass reinforcement provides added strength for aggressive cutting

NEW 2.0 BOLD items only.

PRO+ INOX & METAL

Contaminant-free* for stainless.

				F	27
Dimensions D × T × H mm	Grade	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number
125 × 4 × 22,23	E20A24R-BF	80	12250	10	10003
150 × 3,4 × 22,23	E20A30R-BF	80	10200	25	10073
180 × 4,6 × 22,23	E20A24R-BF	80	8500	10	10083

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

Toroflex PRO Inox & Metal combination wheels provide a durable solution for working with stainless steel and hard grade steels.

FEATURES:

- Contaminant-free formula provides a worry-free solution for stainless steel
- · Premium aluminum oxide grains provide a smooth cut and consistent performance
- 20 Optimum Use Line helps maximize wheel life, improving productivity and sustainability
- 20 Longer wheel life reduces change-overs and delivers more cuts
- No change-overs between cutting and grinding applications
- · Additional fiberglass reinforcement provides added strength for aggressive cutting

NEW 2.0 BOLD items only.

PRO INOX & METAL





				F2	27
Dimensions D × T × H mm	Grade	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number
$100 \times 3,4 \times 16$	20A30R-BF	00	15200	25	10283
$100 \times 4 \times 16$	20A24R-BF	80	15300	10	10281
115 × 4 × 22,23	20A24R-BF	80	13300	10	10275
125 × 3,4 × 22,23	20A30R-BF	00	10050	25	10261
125 × 4 × 22,23	20A24R-BF	80	12250	10	10263
150 × 4 × 22,23	20A24R-BF	80	10200	10	10252
180 × 4 × 22,23	20A24R-BF	80	8500	10	10243
230 × 4 × 22,23	20A24R-BF	80	6650	10	10234



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FAST SPEED

Up to 40% longer wheel if if e reduces change-overs and delivers more cuts.





10263

CUT & GRIND COMBO WHEELS

METAL



These wheels provide users with a high-performance solution when working with steel and other metals.

FEATURES:

NEW 2.0 BOLD items only.

125 × 4 × 22,23

- No change-overs between cutting and grinding applications for higher productivity
- Premium aluminum oxide grains provide a smooth cut and consistent performance
- 20 Optimum Use Line helps maximize wheel life, improving productivity and sustainability
- Effortless material removal when used on carbon steel, structural steel, iron and other metals
 - D Longer wheel life reduces change-overs and delivers more cuts
 - Increased material removal rate due to an aggressive cut rate
 - Additional fiberglass reinforcement provides added strength for aggressive cutting



FAST SPEED

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





10262

PRO+ METAL Image: Constraint of the second second

80

BLACK BOLD ITEM numbers indicate Toroflex 2.0 for easy identification.

EA24S-BF

Toroflex PRO Metal combination wheels provide flexibility and efficiency when switching between cutting and grinding applications. These wheels offer a long life solution when working with steel and other metals.

12250

10

Item

Number

10002

FEATURES:

- Premium aluminum oxide grains provide a smooth cut and consistent performance
- 20 Optimum Use Line helps maximize wheel life, improving productivity and sustainability
- Consistent performance when working with carbon steel, structural steel, iron and other metals
- 20 Longer wheel life reduces change-overs and delivers more cuts
- · No change-overs between cutting and grinding applications for higher productivity
- Additional fiberglass reinforcement provides added strength for aggressive cutting



PRO METAL

Fast cutting and grinding on metal.

				E	27
Dimensions D × T × H mm	Grade	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number
$100 \times 4 \times 16$	A24S-BF	80	15300	10	10280
115 × 4 × 22,23	A24S-BF	80	13300	10	10274
125 × 4 × 22,23	A24S-BF	80	12250	10	10262
150 × 4 × 22,23	A24S-BF	80	10200	10	10251
180 × 4 × 22,23	A24S-BF	80	8500	10	12040
230 × 4 × 22,23	A24S-BF	80	6650	10	10233

BLACK BOLD ITEM numbers indicate Toroflex 2.0 for easy identification

STONE

Toroflex PRO Stone combination wheels provide flexibility and efficiency when switching between cutting and grinding applications. These wheels are the perfect long life solution when working with stone and granite.

FEATURES:

- Silicon carbide grains provide a consistently high cut rate for the entire life of the wheel
- Additional fiberglass reinforcement provides added strength for aggressive cutting
- No change-overs between cutting and grinding applications for higher productivity
- A worry-free solution for stone applications due to contaminant-free formulation

PRO STONE

Your choice for fast cutting and grinding on stone.

				F27			
Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number		
230 × 4,6 × 22,23	C24S-BF	80	6650	10	10287		





Toroflex combination wheels beveling, and light grinding





1





GRINDING WHEELS

INOX & METAL

Toroflex PRO+ Inox & Metal grinding wheels offer a fast cut rate and extended wheel life when working with stainless steel and hard grade steels.

FEATURES:

- Contaminant-free formula provides a worry-free solution for stainless steel
- Premium aluminum oxide grains provide a smooth cut and consistent performance
- 20 Optimum Use Line helps maximize wheel life, improving productivity and sustainability
- 20 Longer wheel life reduces change-overs and delivers more cuts
- 20 Advanced 2.0 bond formulation reduces uneven edge wear and chipping, improving user experience and extending wheel life

NEW 2.0 BOLD items only.

PRO+ INOX & METAL

High stock removal and long product life. Contaminant-free* for stainless.

				F27		
Dimensions D × T × H mm	Grade	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number	
100 × 7 × 16	E20A24R-BF	80	15300	10	10065	
115 × 7 × 22,23	E20A24R-BF	80	13300	10	10042	
125 × 7 × 22,23	E20A24R-BF	80	12250	10	10001	
150 × 7 × 22,23	E20A24R-BF	80	10200	10	10071	
180 × 7 × 22,23	E20A24R-BF	80	8500	10	10082	
230 × 7 × 22,23	E20A24R-BF	80	6650	10	10094	

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

Toroflex PRO Inox & Metal grinding wheels provide a durable solution for working with stainless steel and hard grade steels.

FEATURES:

- Contaminant-free formula provides a worry-free solution for stainless steel
- Premium aluminum oxide grains provide a smooth cut and consistent performance
- 20 Optimum Use Line helps maximize wheel life, improving productivity and sustainability
- 20 Longer wheel life reduces change-overs and delivers more cuts
- 20 Advanced 2.0 bond formulation reduces uneven edge wear and chipping, improving user experience and extending wheel life

BOLD items (PRO INOX & I Contaminant-free* for	METAL				
Dimensions	l	l	I	E	27
D × T × H mm	Grade	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number
$100 \times 6,5 \times 16$	20A24R-BF	80	15300	10	58210
115 × 6,5 × 22,23	20A24R-BF	80	13300	10	10276
125 × 6,5 × 22,23	20A24R-BF	80	12250	10	58230
150 × 6,5 × 22,23	20A24R-BF	80	10200	10	10250
180 × 6,5 × 22,23	20A24R-BF	80	8500	10	58250
230 × 6,5 × 22,23	20A24R-BF	80	6650	10	58293







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





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



METAL

Toroflex PRO+ Metal grinding wheels deliver a fast cut rate and extended wheel life when working with steel and other metals.

FEATURES:

- Premium aluminum oxide grains provide a smooth cut and consistent performance
- 20 Optimum Use Line helps maximize wheel life, improving productivity and sustainability
- 20 Longer wheel life reduces change-overs and delivers more cuts
- 20 Advanced 2.0 bond formulation reduces uneven edge wear and chipping, improving user experience and extending wheel life

NEW 2.0 BOLD items only.

PRO+ METAL

Fast grinding and long life on metal.

				F27		
Dimensions D × T × H mm	Grade	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number	
100 × 7 × 16	EA24S-BF	80	15300	10	10064	
115 × 7 × 22,23	EA24S-BF	80	13300	10	10041	
125 × 7 × 22,23	EA24S-BF	80	12250	10	10000	
150 × 7 × 22,23	EA24S-BF	80	10200	10	10070	
180 × 7 × 22,23	EA24S-BF	80	8500	10	10081	
230 × 7 × 22,23	EA24S-BF	80	6650	10	10093	

Toroflex PRO Metal grinding wheels offer a long life solution for everyday general-purpose use.

FEATURES:

- Premium aluminum oxide grains provide a smooth cut and consistent performance
- 20 Optimum Use Line helps maximize wheel life, improving productivity and sustainability
- 20 Longer wheel life reduces change-overs and delivers more cuts
- 2 Advanced 2.0 bond formulation reduces uneven edge wear and chipping, improving user experience and extending wheel life

NEW 2.0 BOLD items only.

PRO METAL

Fast grinding on metal.

i asi yimuniy on metai	•					
				F27		
Dimensions D × T × H mm	Grade	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number	
100 × 6,5 × 16	A24S-BF	80	15300	10	12170	
115 × 6,5 × 22,23	A24S-BF	80	13300	10	12020	
115 × 8 × 22,23	AZ43-DF		15500	10	10279	
125 × 6,5 × 22,23	A24S-BF	80	12250	10	12030	
125 × 8 × 22,23	AZ43-DF			10	10315	
150 × 6,5 × 22,23	A24S-BF	80	10200	10	12180	
180 × 6,5 × 22,23	A24S-BF	80	8500	10	12050	
180 × 8 × 22,23	AZ43-DF	80	8500	10	12060	
230 × 6,5 × 22,23	A24S-BF	00	0050	10	12090	
230 × 8 × 22,23	AZ40-DL	80	6650	10	12100	







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







1

BLACK BOLD ITEM numbers indicate Toroflex 2.0 for easy identification

GRINDING WHEELS

STONE



Toroflex PRO Stone grinding wheels represent an aggressive, hardworking product for everyday general-purpose use. These wheels provide long wheel life and constant performance when grinding stone.

FEATURES:

- Silicon carbide grains provide a consistently high cut rate throughout the entire life of the wheel
- A worry-free solution for stainless and metal applications due to contaminant-free formulation
- Triple fiberglass reinforcement increases user safety

PRO STONE

Fast material removal and long life



F27



10268

Dimensions Max. RPM Standard $D \times T \times H$ Speed ltem mm Grade . m/s min⁻¹ Pack pc/box Number 115 × 7 × 22,23 C24T-BF 80 13300 10 10277 125 × 7 × 22,23 C24T-BF 80 12250 10 10268 150 × 7 × 22,23 C24T-BF 10200 10249 80 10 $180 \times 7 \times 22,23$ 10 10242 C24T-BF 80 8500 230 × 7 × 22,23 C24T-BF 80 6650 10 10231

When grinding stone materials there is usually a high level of dust pollution. Therefore it is necessary in any case to work with suitable respiratory protection.

STEEL

Toroflex cup wheels are designed for long life while grinding steel and other metals. For work in steelworks and foundries for processing steel and gray cast iron. Suitable for use on angle grinders D 180.

						<u>N</u>
Dimensions D x T x H mm	Grade	Shape	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number
	A16R				10	13100
110/94 × 55 × 22,23	A24R	11K	50	8500	10	13111
	A36R				10	13131

STONE

Toroflex cup wheels are designed for long life while grinding stone. Suitable for use on angle grinder D 125.

Dimensions D x T x H mm	Grade	Shape	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number
76/64 × 40 × M14	C36R	11MP	50	12250	10	14601W

Toroflex cup wheels are designed for long life grinding and cleaning stone, concrete and finishing of natural and artificial stone. Suitable for use on angle grinders D 180. Available with or without a zinc plated holder.

					2	<u></u>
Dimensions D × T × H mm	Grade	Shape	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number
110/90 × 55 × M14	C16R	11MP	50	8500	10	14705
	C24R				10	14715
110/94 × 55 × 22,23	C16R	4414	< 50	8500	10	14700
	C24R				10	14711
	C36R	11K			10	14740
	C36R				10	14720



TOROF

13100





14700



TOROFLEX





FLAP DISCS

Toroflex flap discs grind and finish in one step, saving you time and money. Use the information on the following pages to select the right solution for your application.



2



Toroflex PRO offers long life solution that delivers consistent quality for professional use.

BEST ON: Steel, Stainless, Tool Steel, Inconel, High Nickel Alloy, Titanium, Armored Steel



MARKS ON THE LABEL

We take great pride in marking our products to communicate important information. By knowing and understanding the marking, you can use the product safely and effectively.



WARNINGS CONCERNING SAFETY AT WORK



PROHIBITIONS ON USE



Use of damaged products prohibited



Do not use for wet grinding

DISC SHAPES

Form 27 FLAT STYLE	Makes it easier to control grinding directions and is therefore suitable for edge treatment.
Form 29 CONICAL STYLE	Maximum aggression for fast stock removal. The angle provides greater surface contact for maximum stock removal.

m/s - CIRCUMFERENTIAL SPEED

80

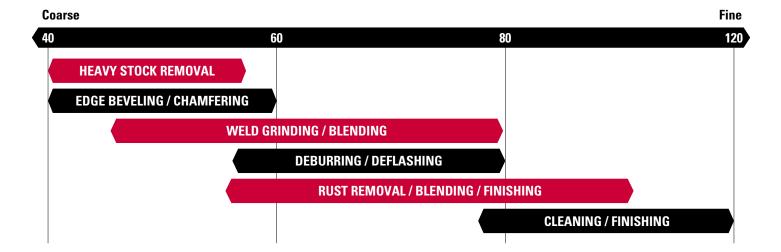
Use on a grinding machine with max. 80 m/s circumferential speed.

HOW-TO VIDEOS

Our "How to Videos" playlist offers instructional guides on the correct use and selection of Weiler Abrasives products. Whether you're involved in grinding, cutting, finishing, or any other kind of surface conditioning within the metal fabrication sector, our experts provide valuable insights and tips.

VouTube

GRIT



FLAP DISCS

ZIRC



Toroflex Pro flap discs are designed to deliver performance, consistency, and reliability when grinding and finishing metal. Pro Zirc discs are contaminant-free, Iron, Sulfur, and Chlorine less than 0.1%.

FEATURES:

PRO ZIRC

- Self-sharpening zirconia alumina grains hold up under high temperatures and extreme pressure
- Contaminant-free formula provides a worry-free solution for stainless and metal applications

• Professional performance on steel, stainless steel, and cast iron



61925

Zirconia Alumina / Phenolic Backing							
				F2	27	F29	
Dimensions D × T × H mm	Grade	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number	Standard Pack pc/box	ltem Number
	24			10	61400	10	61405
	40			10	61410	10	61415
115 × 22,23	60	80	13300	2200 10 61	61420	10	61425
110 × 22,20	80	80	13300	10	61430	10	61435
	100			10	10 61440 10	10	61445
	120			10	61450	10	61455
	24	80		10	61900	10	61905
	40			10	61910	10	61915
125 × 22,23	60		12250	10	61920	10	61925
120 × 22,23	80		12230	10	10 61920 10 10 61930 10		61935
	100			10 61940 10	10	61945	
	120			10	61950	10	61955
	40			10	10 61610	10	61615
	60			10	61620	10	61625
180 × 22,23	80	80	8500	10	61630	10	61635
	100		-	10	61640	10	61645
	120			10	61650	10	61655

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





TOROFLEX

ALUMINUM OXIDE

Flap discs consists of abrasive cloths with applied corundum grains. Products are great on aluminum, non-ferrous metals, softer alloys, low-alloy steels, plastics, and wood.

FEATURES:

- Durable aluminum oxide grains provide a good initial cut rate
- Professional performance on a wide variety of materials
- Phenolic backing prevents scratching on the workpiece



PRO ALUMINUM OXIDE

Aluminum oxide / Phenolic Backing

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				F2	27	F29	
Dimensions D × T × H mm	Grade	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number	Standard Pack pc/box	ltem Number
	40		13300	10	61010	10	61015
	60			10	61020	10	61025
115 × 22,23	80	80		10	61030	10	61035
	100			10	61040	10	61045
	120			10	61050	10	61055
	40	80	12250	10	61810	10	61815
	60			10	61820	10	61825
125 × 22,23	80			10	61830	10	61835
	100			10	61840	—	—
	120			10	61850	10	61855
	40	80	8500	10	61710	10	61715
	60			10	61720	10	61725
180 × 22,23	80			10	61730	10	61735
	100			10	61740	10	61745
	120			10	61750	10	61755



61820



Toroflex flap disc deburring an aluminum plate for weld preparation.

NON-WOVEN DISCS



This high-performance line of strip discs provide a high initial cut and penetration, making them ideal for cleaning hard surfaces. Toroflex PRO+ SiC provides best-in-class material removal, ensuring a durable and long-lasting solution for your surface cleaning needs.

BEST ON: Hard-Grade Steel, Structural Steel, Hot Rolled Steel, and Stainless Steel





This high-performance line provides innovative grinding and finishing solutions for the most demanding applications. These discs offer the highest quality, exceptional performance, and excellent service life.

BEST ON: Structural Steel, Carbon Steel, and Stainless Steel

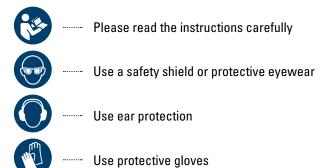


MARKS ON THE LABEL

We take great pride in marking our products to communicate important information. By knowing and understanding the marking, you can use the product safely and effectively.



WARNINGS CONCERNING SAFETY AT WORK



Use a dust mask

PROHIBITIONS ON USE



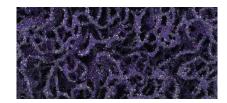
Use of damaged products prohibited

Do not use for wet grinding



SILICON CARBIDE (SIC)

- Hard grain impregnated with nylon
- Ideal for cleaning





NON-WOVEN ALUMINUM OXIDE (AO)

- Abrasive grain in special non woven coating
- Material provides a consistent finishing
- Ideal for small material removals and finishing



NON-WOVEN DISCS

STRIP



Weiler Abrasives Toroflex PRO+ non-woven strip discs offer a fast-cleaning, long-life solution for steel and stainless steel. Silicon carbide grains provide a high initial cut and penetration, making them ideal for cleaning hard surfaces. The ultra-flexible non-woven nylon fiber and resin formula creates a wider footprint that increases productivity without compromising disc life. Toroflex PRO+ SiC provides best-in-class material removal, ensuring a durable and long-lasting solution for your surface cleaning needs.

FEATURES:

- Silicon carbide grains provide a high initial cut and penetration
- · Low sparking for confined spaces and where hot work is not permitted
- · Conformable design increases the contact area with the work surface
- Best-in-class disc life removes more material over the life of the disc
- Contaminant-free formula provides a worry-free solution for stainless steel
- Extra coarse grain aggressively cleans the surface and prepares it for finishing



60010

PRO+ SIC STRIP DISCS Fast Cleaning and Life / Silicon Carbide

Low Sparking & Hard Surfaces / Contaminant-free*



				F27				
Dimensions D x H mm	Grit	Speed m/s	MAX. RPM min ⁻¹	Standard Pack pc/box	ltem Number			
115 x 22,23	XC	80	13300	10	60010			
125 x 22,23	XC	80	12250	10	60020			

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

XC = Extra Coarse

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POLISH

Toroflex PRO+ Polish discs provide a high-performance solution for fine grinding, finishing, and polishing of structural steel, carbon steel, and stainless steel. These non-woven discs are made with aluminum oxide for long disc life and a consistent finish you can count on.



FEATURES:

- Durable aluminum oxide grains provide a good initial cut rate
- Non-woven material provides a consistent finish
- · Contaminant-free formula provides a worry-free solution for stainless and metal applications
- Available in 3 grit options to achieve the desired finish

PRO+ POLISH

Aluminum oxide / Phenolic Backing



					F	29
	Dimensions D × T × H mm	Grade	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	ltem Number
		COARSE			10	29500
	115 × 22,23	MEDIUM	80	13300	10	29501
_		FINE			10	29502
-		COARSE	ARSE		10	29510
	125 × 22,23	MEDIUM	80	12250	10	29511
		FINE			10	29512

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



29511



COARSE



MEDIUM



FINE

NOTES





THE WEILER PROMISE

At Weiler Abrasives, 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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