



# METAL

V7

# FABRICATION



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.

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 the people and expertise to help you achieve your goals.

## 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.

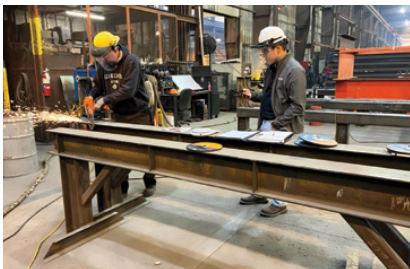


Today Weiler Abrasives is a global manufacturer of surface conditioning solutions with customers in over 80 countries.

# 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.

## 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**

## WOW!



### 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

Metalynx 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

Metalynx 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

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

## CUT THROUGH LABOR SHORTAGES

Metalynx 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.



# 3X

*Metalynx 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 Metalynx 2.0 cut-off, 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**

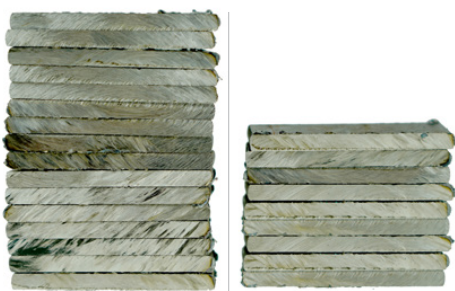


**SAME SPEED + LONGER LIFE**

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.



**Metalynx 2.0**

**Industry Standard**



**INDUSTRY STANDARD**

**METALYNX 2.0**

# THINK SAFETY



**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 user **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 products conform to the EN standards listed below. All users of 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 operates in accordance with the **ISO 9001:2015** quality standard and the **ISO 14001:2015** environmental standard.



Weiler Abrasives is a founding member of the international Organization for the Safety of Abrasives (oSa) that unites leading manufacturers of safe 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 strict 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 an active and 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 safety, health, environment, and standardization of abrasives.



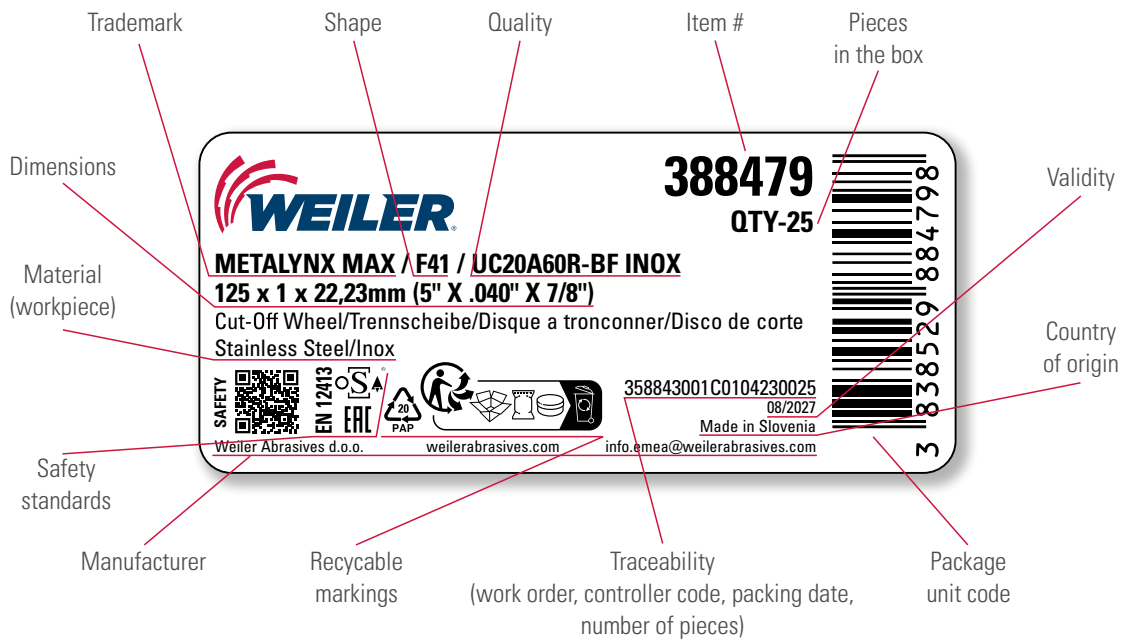
Weiler Abrasives is a founding member of SEAM, the program for Sustainability in European Abrasive Manufacturing. SEAM members are committed to consistently deliver the world's highest standards of quality, safety, and performance in a sustainable environment with transparency, accountability, innovation, and progress. Buying from the SEAM value chain, you are helping to build for yourself, for the industry, for the people and for the planet a sustainable future.

# 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







# GET THE MOST DEMANDING JOBS DONE RIGHT AND DONE FAST.

## CUT-OFF & GRINDING WHEELS

Best-in-class cut-off and grinding wheels save you time and money.

<b>Selection Guide</b>	10–15
<b>ULTRACUT Cut-off Wheels</b>	16–17
<b>Cut-off Wheels</b>	18–27
<b>Cut-off Wheels Smaller Diameter</b>	28–29
<b>Cut-off Wheels Large Diameter</b>	30–39
<b>Combo Wheels</b>	40–45
<b>Grinding Wheels</b>	46–54

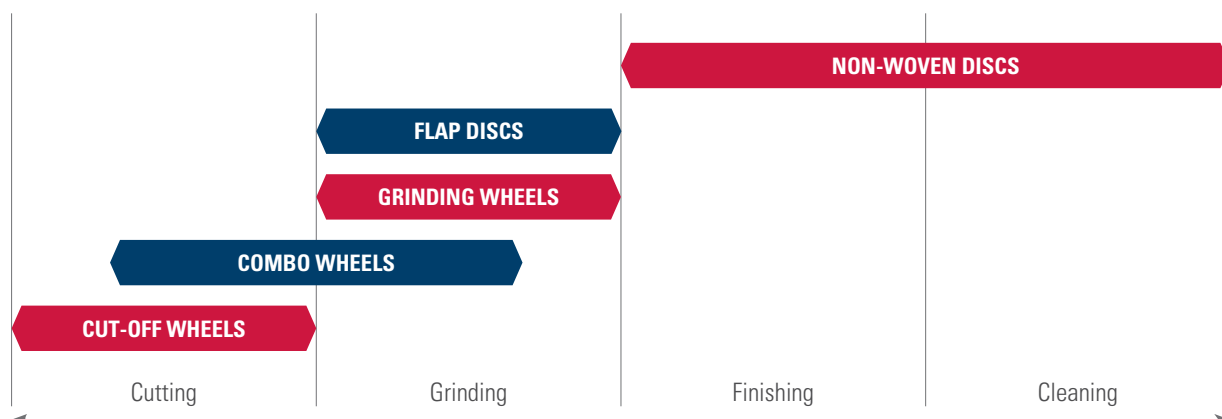
## FLAP DISCS

Metalynx flap discs are engineered to deliver maximum performance in the toughest applications.

<b>Selection Guide</b>	56–59
<b>Flap Discs</b>	60–66
<b>Non-woven Discs</b>	68–75

## 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.





# CUT-OFF & GRINDING WHEELS

Weiler Abrasives high-performance Metalynx line results from extensive experience, constant technological development, and innovation. Metalynx products are designed to enable ultimate performance when tackling the most demanding operations, thereby increasing productivity and reducing work time.

The wide product range of cut-off and grinding wheels enables professionals to find the right solution when grinding, cutting, notching, beveling, or removing stock.

Weiler Abrasives offers two Metalynx performance lines to meet all users' needs.



**CUT RATE:** ● ● ● ● ● ● ● ●  
**LIFE:** ● ● ● ● ● ● ● ●

## MAX PERFORMANCE LINE

**Maximize your productivity with a superior combination of performance and product life.** Metalynx MAX is a fast cut, long life product line designed for professionals that work with the toughest materials and the most challenging applications. You will get great results while saving time and reducing costs.

**BEST USED ON:**

Steel, Stainless Steel, Tool Steel, Inconel, High Nickel Alloy, Titanium, Armored Steel



**CUT RATE:** ● ● ● ● ● ● ● ●  
**LIFE:** ● ● ● ● ● ● ● ●

## PRO PERFORMANCE LINE

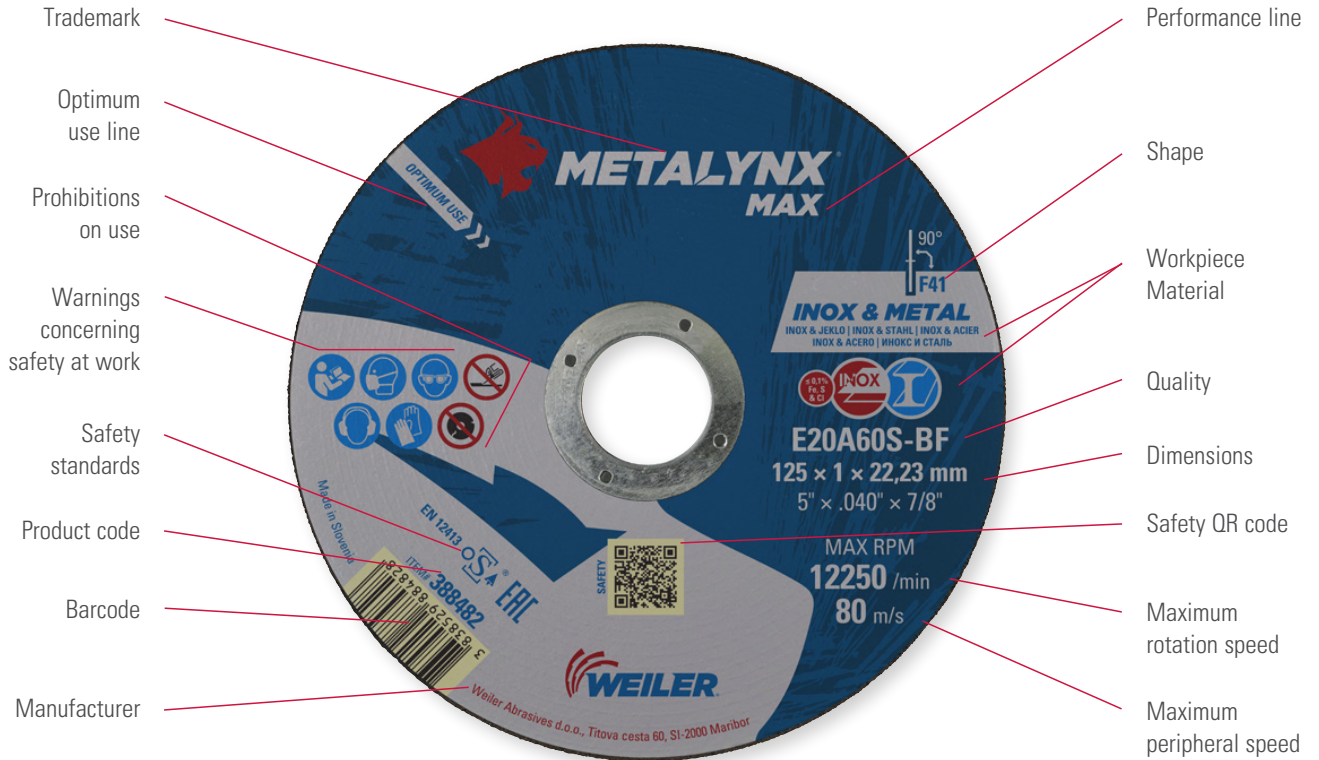
**Get the right combination of performance and value.** This versatile line offers a long-life solution for all your general-purpose applications. Get things done right with products that provide reliability and quality.

**BEST USED ON:**

Carbon Steel, Structural Steel, Stainless Steel, Iron, and General-Purpose Metal

# 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.



## OPTIMUM USE LINE

With the introduction of the patent-pending Optimum Use Line, the users of Metalynx 2.0 grinding and cut-off wheels now know how to get the most out of the products. The line is visibly marked with a symbol that helps to use the full life of the wheel, reducing change-overs, waste, and abrasive costs.

## WARNINGS CONCERNING SAFETY AT WORK

-  ..... Please read the instructions carefully
-  ..... Use a safety shield or protective eyewear
-  ..... Use ear protection
-  ..... Use protective gloves
-  ..... Use a dust mask

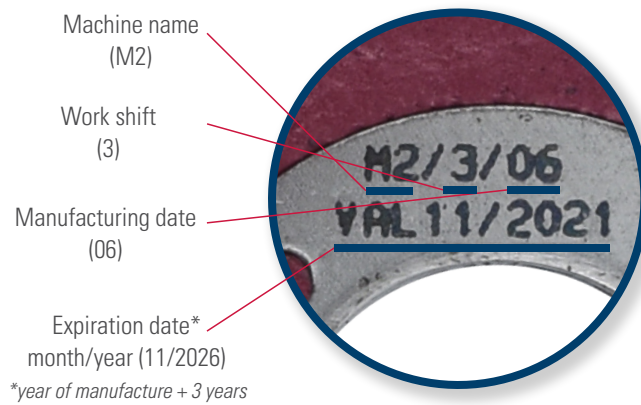
## PROHIBITIONS ON USE

-  ..... Use of damaged products prohibited
-  ..... Grinding prohibited
-  ..... Free hand grinding or cutting prohibited

# PRODUCT MARKINGS

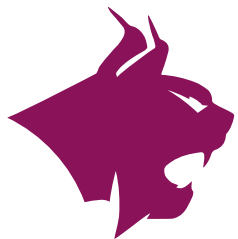
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We ensure our products' traceability and validity by adding marks onto their ring. These markings provide information about the name of the production machine, the work shift within which the product was produced, and the manufacturing date. We also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



# MATERIAL APPLICATION GUIDE

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**INOX + METAL**  
(product with ceramic grain)



**FOUNDRY / CASTINGS**



**ALUMINUM**



**INOX**



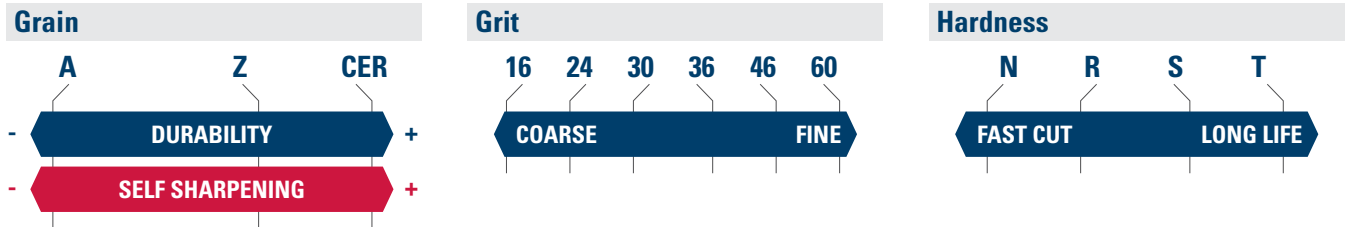
**METAL**



**STONE**

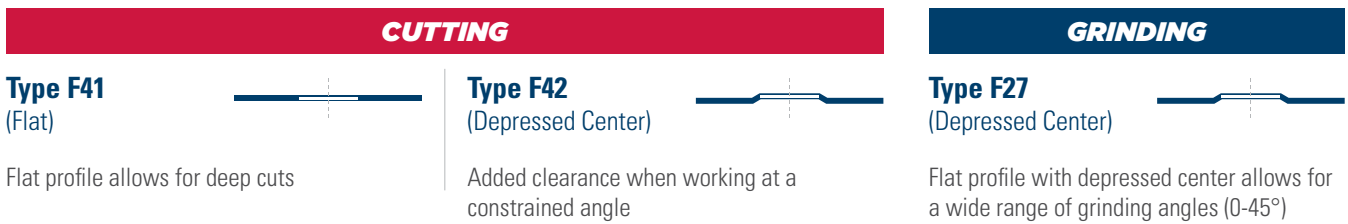
# GRAIN / GRIT / GRADE

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.



# TYPE

Selecting the best wheel type for your application increases wheel effectiveness and user productivity.



# CUT-OFF & COMBO WHEELS GUIDE

	Product		Flat bar/ Metal sheet	Round bar	Round pipe		Other materials		Machine
	Diameter mm	Thickness mm	Max thickness mm	Max diameter mm	Outside diameter mm	Wall thickness mm	Max mm	Wall thickness mm	
Cutting	100	1 - 1,6	5	10	10	2	10	2	Angle grinder
	100	2,5 - 3,2	8	15	15	4	15	4	Angle grinder
	115-125	0,75 - 1,2	5	15	20	5	20	5	Angle grinder
	115-125	1,6 - 2	8	20	20	5	20	5	Angle grinder
	115-125	2,5 - 3,2	10	20	20	5	20	5	Angle grinder
	150-180	1,6 - 1,9	10	25	25	5	25	5	Angle grinder
	150-180	2,0 - 3,2	15	30	30	8	30	8	Angle grinder
	230	1,6 - 1,9	15	25	30	8	30	8	Angle grinder
	230	2,0 - 3,2	20	40	40	10	40	10	Angle grinder
	305 - 406	2,8 - 3,2	15	35	50	15	50	15	Chop Saw
	305 - 406	3,7 - 4,5	25	50	80	20	80	20	Stationary machine / Gas Saw

# GRINDING WHEELS GUIDE









Use this chart to select the right performance for the material you are working with.



Material	CER24S-BF	Z24T-BF	Z224S-BF	ZAC24R-BF
Contaminant-free, less than 0.1% Fe, S, Cl	✓			
Grain	Cer	Cer, Zirc	Zirc	Zirc, SiC
Steel	●●●●●	●●●●●●	●●●●●●	●●●●●●
Carbon Steel	●●●●●	●●●●●●	●●●●●●	●●●●●●
Low and Medium Alloyed Steel	●●●●●	●●●●●●	●●●●●●	●●●●●●
Manganese Steel	●●●●●●	●●●●●●	●●●●●●	●●●●●●
Stainless Steel, Chrome Special Iron Alloy	●●●●●●			
Duplex, Superduplex	●●●●●●	●●●●●●		
Ductile Iron	●●●●●●	●●●●●●	●●●●●●	●●●●●●
Refractory Steel	●●●●●●	●●●●●●	●●●●●●	●●●●●●
Super Alloy Nickel Based Steel	●●●●●●	●●●●●●		
Aluminum, Bronze, Non-Fe, White Alloy				
Grey Iron, Pearlitic Grey Iron, Spheroidal Graphite Iron (also Ferritic, Pearlitic & Special), Austempered Graphite Iron, Compacted Cast Iron, Special Alloy Iron	●●●●●●	●●●●●●	●●●●●●	●●●●●●
Stone, Sanding				

	Product		Flat bar/Metal sheet	Round bar	Round pipe		Other materials		Machine
	Diameter mm	Thickness mm	Max thickness mm	Max diameter mm	Outside diameter mm	Wall thickness mm	Max mm	Wall thickness mm	
Combo	115-125	3,4 - 4,6	10	20	20	5	20	5	Angle grinder
	150-180	3,4 - 4,6	15	30	30	8	30	8	Angle grinder
	230	4 - 4,6	20	40	40	10	40	10	Angle grinder

		Product Diameter (mm)								
		100	115	125	150	180	230	305	356	406
Material thickness (mm)	5	1 - 1,6	0,75 - 1,2	0,75 - 1,2						
	8	2,5 - 3,2	1,6 - 2	1,6 - 2						
	10		2,5 - 3,2	2,5 - 3,2	1,6 - 1,9	1,6 - 1,9				
	15				2,0 - 3,2	2,0 - 3,2	1,6 - 1,9	2,8 - 3,2	2,8 - 3,2	2,8 - 3,2
	20						2,0 - 3,2			
	25							3,7 - 4,5	3,7 - 4,5	3,7 - 4,5

							
ZZ24R-BF	EA24S-BF	E20A24R-BF	A24S-BF	20A24R-BF	19A24S-BF	E54A24R-BF	C24T-BF
✓		✓		✓		✓	✓
Zirc	Premium A0	Premium A0	A0	A0	SiC, A0	SiC, A0	SiC
•••••	•••••	•••••	•••••	•••••			
•••••	•••••	•••••	•••••	•••••			
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# CUT-OFF WHEELS ULTRACUT



## ULTRACUT INNOVATIVE PRESSING TECHNOLOGY

UltraCut wheels deliver unmatched cutting performance and toughness with a TRUE 1 mm thickness. Proprietary SOLID CORE technology increases the density of the wheels, resulting in longer life, reduced friction, and superior stability. From the first cut, users will experience lightning-fast and exceptional control for clean, precise cuts on thin sheet metal, profiles, and small-diameter rods.

### BENEFITS AND FEATURES:

- True 1 mm thickness provides **precise, consistent cuts**
- SOLID CORE technology provides **superior wheel stability and optimum safety**
- Long wheel life **reduces change-overs and delivers more cuts**
- Clean cuts reduce burrs and seams, **making welding easier**



388479

### MAX INOX ULTRACUT

Contaminant-free\* for stainless steel

Dimensions D × T × H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F41		F42	
				Standard Pack pc/box	Item Number	Standard Pack pc/box	Item Number
115 × 0,75 × 22,23	UC20A60R-BF	80	13300	25	388474	25	412164
115 × 0,75 × 22,23				10/tin	388474T	—	—
115 × 1 × 22,23				25	388475	—	—
115 × 1 × 22,23				10/tin	388475T	—	—
125 × 0,75 × 22,23	UC20A60R-BF	80	12250	25	388478	—	—
125 × 0,75 × 22,23				10/tin	388478T	—	—
125 × 1 × 22,23				25	388479	—	—
125 × 1 × 22,23				10/tin	388479T	—	—

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



388459

### MAX INOX & METAL ULTRACUT

Fast cut and long life on metal

Dimensions D × T × H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F41		F42	
				Standard Pack pc/box	Item Number	Standard Pack pc/box	Item Number
115 × 0,75 × 22,23	UC20A60S-BF	80	13300	25	412168	—	—
115 × 1 × 22,23				25	388455	—	—
115 × 1 × 22,23				10/tin	388455T	—	—
125 × 0,75 × 22,23	UC20A60S-BF	80	12250	25	412169	25	409223
125 × 1 × 22,23				25	388459	—	—
125 × 1 × 22,23				10/tin	388459T	—	—





# ACCU

Metalynx MAX ACCU wheels were designed to 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 energy of the machines and maintaining a long wheel life.



## BENEFITS AND FEATURES:

- 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



## MAX ACCU

Contaminant-free\* for stainless steel

Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F41	
				Standard Pack pc/box	Item Number
115 x 1 x 22,23	ACC20A60R-BF	80	13300	25	388469
115 x 1 x 22,23				10/tin	388469T
125 x 1 x 22,23	ACC20A60R-BF	80	12250	25	388470
125 x 1 x 22,23				10/tin	388470T



388470

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

## INNOVATIVE PRESSING TECHNOLOGY

A TRUE  
**1 mm**  
THICKNESS

delivers precise, consistent cuts you can count on

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

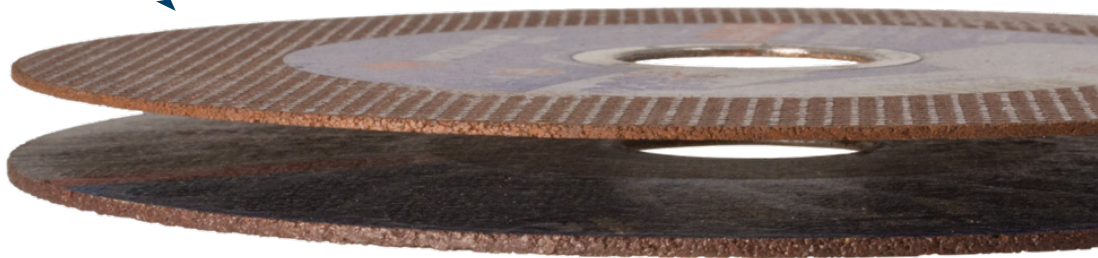
PROPRIETARY  
**SOLID**  
**CORE**  
TECHNOLOGY

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

TRUE 1 mm



STANDARD 1,2 mm



# CUT-OFF WHEELS



## CERAMIC

Metalynx MAX Ceramic cut-off wheels provide a superior combination of life and cut rate for maximum productivity. The unique design leverages new ceramic grain technology that cuts extremely cool and removes material effortlessly while providing exceptional control for an improved user experience. These wheels deliver an industry-leading 20-30 % longer product life than the leading ceramic wheels on the market, with no reduction in cut rate.

### BENEFITS AND FEATURES:

- **2.0 New ceramic grain technology** increases efficiency and cuts cooler
- **2.0 Optimum Use Line** helps maximize wheel life, improving productivity and sustainability
- **2.0** Industry-leading wheel life **reduces change-overs and delivers more cuts**
- Dual reinforcement provides **added strength** for aggressive cutting
- **Contaminant-free** formula provides a worry-free solution for stainless steel
- **User fatigue is reduced** because less pressure is required to achieve consistent results

**NEW 2.0** BOLD items only

### MAX CERAMIC

Superior life and cut rate on INOX & metal



388611

Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F41		F42	
				Standard Pack pc/box	Item Number	Standard Pack pc/box	Item Number
115 x 1 x 22,23	CER60T-BF	80	13300	25	<b>421085</b>	—	—
115 x 1 x 22,23	CER46T-BF	80	13300	10/tin	<b>421085T</b>	—	—
115 x 1,6 x 22,23				25	<b>388607</b>	—	—
115 x 1,6 x 22,23				10/tin	<b>388607T</b>	—	—
125 x 1 x 22,23	CER60T-BF	80	12250	25	<b>421086</b>	—	—
125 x 1 x 22,23	CER46T-BF	80	12250	10/tin	<b>421086T</b>	—	—
125 x 1,6 x 22,23				25	<b>388611</b>	—	—
125 x 1,6 x 22,23				10/tin	<b>388611T</b>	—	—
150 x 1,6 x 22,23	CER46T-BF	80	10200	25	<b>388615</b>	—	—
180 x 1,6 x 22,23	CER46T-BF	80	8500	25	<b>412170</b>	—	—
180 x 2 x 22,23	CER36T-BF	80	8500	25	<b>412157</b>	—	—
230 x 2 x 22,23	CER36T-BF	80	6650	25	<b>388617</b>	25	<b>388618</b>

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

Ceramic wheel easily cutting an opening in a stainless steel workpiece.





# FOUNDRY

Metalynx MAX Foundry cut-off wheels provide superior cut rate and product life on castings. These wheels provide a high level of performance on the toughest materials and most demanding conditions in foundry operations.



## BENEFITS AND FEATURES:

- **Significant productivity boost** due to superior life and cut rate
- Self-sharpening zirconia alumina grains deliver a **fast cut rate** for the entire life of the wheel
- Dual reinforcement provides **added strength** for aggressive cutting
- Smooth outer layer reduces friction for an **effortless cut and less kickback** during operation

## MAX FOUNDRY

Superior life and cut rate on castings

Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F41		F42	
				Standard Pack pc/box	Item Number	Standard Pack pc/box	Item Number
180 x 3,5 x 22,23	ZAC30P-BF	80	8500	—	—	25	388666*
230 x 2,5 x 22,23	ZAC30P-BF	80	6650	—	—	25	388670*
230 x 3,5 x 22,23	ZAC30P-BF	80	6650	—	—	25	388667*
230 x 3 x 22,23	ZA24S-BF	80	6650	25	388517	—	—
230 x 3,2 x 22,23	ZA24S-BF	80	6650	—	—	25	388518
180 x 3,2 x 22,23	EZA30T-BF	80	8500	—	—	25	388663
230 x 2,5 x 22,23	EZA30T-BF	80	6650	25	412166	—	—
230 x 3,2 x 22,23	EZA30T-BF	80	6650	—	—	25	388664

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



388518



Zirconia alumina grains maintain a high cut rate throughout the life of the wheel, making them ideal for heavy duty foundry applications.

# CUT-OFF WHEELS

## ALUMINUM



Metalynx MAX Aluminum wheels are designed for high-performance cutting on aluminum. These wheels leverage a unique blend of abrasive grains and contaminant-free additives that prevent loading, resulting in higher cut rates and long wheel life.

### BENEFITS AND FEATURES:

- **Superior life & cut rate** on aluminum applications
- Non-loading formula helps users **get more work done** without compromising durability
- **Contaminant-free** formula provides a worry-free solution for aluminum
- Dual reinforcement provides **added strength** for aggressive cutting
- Smooth outer layer reduces friction for an **effortless cut and less kickback** during operation



388411

### MAX ALUMINUM

Superior life and cut rate on aluminum and soft metals

Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F41		F42	
				Standard Pack pc/box	Item Number	Standard Pack pc/box	Item Number
115 x 1 x 22,23	E54A60S-BF	80	13300	25	388405	—	—
115 x 1 x 22,23	E54A46S-BF			10/tin	388405T	—	—
115 x 1,6 x 22,23				25	388407	—	—
115 x 3 x 22,23				E54A30S-BF	25	388422	—
125 x 1 x 22,23	E54A60S-BF	80	12250	25	388408	—	—
125 x 1 x 22,23	E54A46S-BF			10/tin	388408T	—	—
125 x 1,6 x 22,23				25	388411	—	—
125 x 1,6 x 22,23				10/tin	388411T	—	—
125 x 2 x 22,23	E54A36S-BF			25	412162	—	—
125 x 2,5 x 22,23	E54A30S-BF			—	—	25	412163
125 x 3 x 22,23	E54A46S-BF			25	388423	—	—
180 x 1,6 x 22,23				25	388244	—	—
180 x 3 x 22,23	E54A30S-BF	25	388424	—	—		
230 x 1,9 x 22,23	E54A46S-BF	80	6650	25	388420	—	—
230 x 3 x 22,23	E54A30S-BF			25	388425	—	—

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

*Metalynx MAX Aluminum quickly cuts through aluminum bar stock. The unique formulation resists loading when working with soft metals, so users are always productive.*



# INOX & METAL

Metalynx MAX Inox & Metal cut-off wheels provide a fast cut rate and long wheel life when working with stainless steel and hard grade steels. These wheels now last up to 40% longer without sacrificing cut rate, resulting in fewer change-overs and more cuts over the life of the wheel. They are the perfect fit for professionals that need a high-performance solution for the most demanding jobs.



## BENEFITS AND FEATURES:

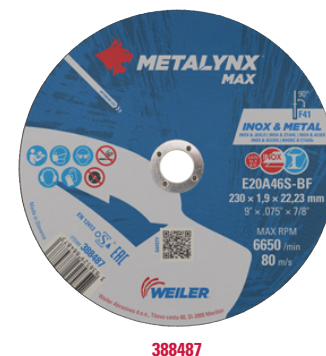
- **Contaminant-free** formula provides a worry-free solution for stainless steel
- Premium aluminum oxide grains provide a smooth cut and consistent performance
- **2.0 Optimum Use Line** helps maximize wheel life, improving productivity and sustainability
- **2.0** Longer wheel life **reduces change-overs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

**NEW 2.0** BOLD items only

## MAX INOX & METAL

Contaminant-free\* for stainless steel

Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F41		F42	
				Standard Pack pc/box	Item Number	Standard Pack pc/box	Item Number
100 x 1 x 10	E20A60S-BF	80	15300	25	<b>388199</b>	—	—
115 x 1 x 22,23	E20A60S-BF	80	13300	25	388476	—	—
115 x 1 x 22,23	E20A46S-BF			10/tin	388476T	—	—
115 x 1,6 x 22,23				25	388477	—	—
115 x 1,6 x 22,23	E20A36R-BF			10/tin	388477T	—	—
115 x 2 x 22,23				25	<b>388523</b>	—	—
115 x 2,5 x 22,23	E20A30R-BF			25	<b>388524</b>	25	<b>412161</b>
115 x 3 x 22,23				25	<b>388526</b>	—	—
125 x 1 x 22,23	E20A60S-BF	80	12250	25	388482	—	—
125 x 1 x 22,23				10/tin	388482T	—	—
125 x 1,2 x 22,23	E20A46S-BF			25	388480	—	—
125 x 1,2 x 22,23				10/tin	388480T	—	—
125 x 1,6 x 22,23	E20A36R-BF			25	388481	—	—
125 x 1,6 x 22,23				10/tin	388481T	—	—
125 x 2 x 22,23	E20A36R-BF			25	<b>388527</b>	—	—
125 x 2,5 x 22,23	E20A30R-BF			25	<b>408105</b>	25	<b>388528</b>
125 x 3,2 x 22,23				—	—	25	<b>388529</b>
150 x 1,6 x 22,23	E20A46S-BF	80	10200	25	<b>388483</b>	—	—
150 x 2 x 22,23	E20A36R-BF			25	<b>388531</b>	—	—
150 x 2,5 x 22,23	E20A30R-BF			25	<b>388533</b>	25	<b>412165</b>
150 x 3,2 x 22,23				—	—	25	<b>388534</b>
180 x 1,6 x 22,23	E20A46S-BF	80	8500	25	<b>388485</b>	—	—
180 x 2 x 22,23	E20A36R-BF			25	<b>388536</b>	—	—
180 x 2,5 x 22,23	E20A30R-BF			25	<b>410758</b>	—	—
230 x 1,9 x 22,23	E20A46S-BF	80	6650	25	<b>388487</b>	25	<b>388488</b>
230 x 2 x 22,23	E20A36R-BF			25	<b>388537</b>	25	<b>388538</b>
230 x 2,5 x 22,23	E20A30R-BF			25	<b>388539</b>	—	—
230 x 3 x 22,23				25	<b>408102</b>	—	—
230 x 3,2 x 22,23				—	—	25	<b>408103</b>



388487

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

# CUT-OFF WHEELS

## METAL



Metalynx MAX Metal cut-off wheels provide users with a high-performance solution when working with steel and other metals. This diverse line now lasts up to 40% longer without sacrificing cut rate, resulting in fewer change-overs and more cuts over the life of the wheel. These wheels are the perfect fit for professionals that require productivity and performance for demanding metal cutting applications.

YouTube



### BENEFITS AND FEATURES:

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

**NEW 2.0** BOLD items only

### MAX METAL

Fast cut and long life on metal



388467

Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F41		F42	
				Standard Pack pc/box	Item Number	Standard Pack pc/box	Item Number
115 x 1 x 22,23	EA60T-BF	80	13300	25	<b>388456</b>	—	—
115 x 1,6 x 22,23	EA46T-BF			25	<b>388457</b>	—	—
115 x 1,6 x 22,23				10/tin	<b>388457T</b>	—	—
115 x 2 x 22,23	EA36T-BF			25	<b>388493</b>	—	—
115 x 2,5 x 22,23	EA30T-BF			25	<b>388494</b>	25	<b>427070</b>
115 x 3x 22,23				25	<b>388495</b>	—	—
115 x 3,2x 22,23				—	—	25	<b>388496</b>
125 x 1 x 22,23	EA60T-BF	80	12250	25	<b>388460</b>	—	—
125 x 1,6 x 22,23	EA46T-BF			25	<b>388461</b>	—	—
125 x 1,6 x 22,23				10/tin	<b>388461T</b>	—	—
125 x 2 x 22,23	EA36T-BF			25	<b>388497</b>	—	—
125 x 2,5 x 22,23	EA30T-BF			25	<b>388499</b>	25	<b>388498</b>
125 x 3 x 22,23				25	<b>388500</b>	—	—
125 x 3,2 x 22,23				—	—	25	<b>388501</b>
150 x 1,6 x 22,23	EA46T-BF	80	10200	25	<b>388463</b>	—	—
180 x 1,6 x 22,23	EA46T-BF	80	8500	25	<b>388465</b>	—	—
180 x 2 x 22,23	EA36T-BF			25	<b>388504</b>	—	—
180 x 2,5 x 22,23	EA30T-BF			25	<b>388505</b>	—	—
180 x 3,2 x 22,23				—	—	25	<b>388507</b>
230 x 1,9 x 22,23	EA46T-BF	80	6650	25	<b>388467</b>	25	<b>388468</b>
230 x 2 x 22,23	EA36T-BF			25	<b>388508</b>	25	<b>388509</b>
230 x 2,5 x 22,23	EA30T-BF			25	<b>388510</b>	—	—
230 x 3 x 22,23				25	<b>408149</b>	—	—
230 x 3,2 x 22,23				—	—	25	<b>408150</b>

BLACK BOLD ITEM numbers indicate Metalynx 2.0 for easy identification.



# FOUNDRY

Metalynx PRO Foundry cut-off wheels offer a long life solution for professionals when working with castings. These wheels provide consistent performance on cast metals common in foundry operations.



### BENEFITS AND FEATURES:

- Dual reinforcement provides **added strength** for aggressive cutting
- Silicon carbide and aluminum oxide grain blend provides a **smooth cut and consistent performance** for the life of the wheel

### PRO FOUNDRY

Long life on casts

Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F41	
				Standard Pack pc/box	Item Number
180 x 3 x 22,23	19A30S-BF	80	8500	25	412171
230 x 3 x 22,23		80	6650	25	412155



412171



*Metalynx PRO Foundry cut-off wheel removing a riser from a casting.*

# CUT-OFF WHEELS

## INOX & METAL



Metalynx PRO Inox & Metal cut-off wheels offer a long life solution when working with stainless steel and hard grade steels. These wheels now last up to 40% longer without sacrificing cut rate.

### BENEFITS AND FEATURES:

- **Contaminant-free** formula provides a worry-free solution for stainless steel
- Premium aluminum oxide grains provide a smooth cut and consistent performance
- **2.0** Longer wheel life **reduces change-overs and delivers more cuts**
- **2.0 Optimum Use Line** helps maximize wheel life, improving productivity and sustainability

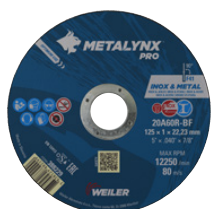
YouTube



**NEW 2.0** BOLD items only

### PRO INOX & METAL

Contaminant-free\* for stainless steel



388229

Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F41		F42	
				Standard Pack pc/box	Item Number	Standard Pack pc/box	Item Number
100 x 1 x 10	20A60R-BF	80	15300	25	388196	—	—
100 x 1 x 16				25	<b>388221</b>	—	—
100 x 1,6 x 16	20A46R-BF			25	<b>388223</b>	—	—
100 x 2,5 x 16	20A30R-BF			25	<b>388280</b>	—	—
100 x 3,2 x 16				—	—	25	<b>388281</b>
115 x 1 x 22,23	20A60R-BF	80	13300	25	<b>388225</b>	—	—
115 x 1 x 22,23				10/tin	<b>388225T</b>	—	—
115 x 1,2 x 22,23				25	<b>388226</b>	—	—
115 x 1,2 x 22,23				10/tin	<b>388226T</b>	—	—
115 x 1,6 x 22,23	20A46R-BF			25	<b>388227</b>	—	—
115 x 1,6 x 22,23				10/tin	<b>388227T</b>	—	—
115 x 2 x 22,23	20A36R-BF			25	<b>388278</b>	—	—
115 x 2,5 x 22,23	20A30R-BF			25	<b>388283</b>	25	<b>388284</b>
115 x 3 x 22,23				25	<b>388277</b>	—	—
115 x 3,2 x 22,23				—	—	25	<b>388286</b>
125 x 1 x 22,23	20A60R-BF	80	12250	25	<b>388229</b>	—	—
125 x 1 x 22,23				10/tin	<b>388229T</b>	—	—
125 x 1,2 x 22,23				25	<b>388230</b>	—	—
125 x 1,6 x 22,23	20A46R-BF			25	<b>388231</b>	—	—
125 x 1,6 x 22,23				10/tin	<b>388231T</b>	—	—
125 x 2 x 22,23	20A36R-BF			25	<b>388287</b>	—	—
125 x 2,5 x 22,23	20A30R-BF			25	<b>388289</b>	25	<b>388288</b>
125 x 3 x 22,23				25	<b>412063</b>	—	—
125 x 3,2 x 22,23				—	—	25	<b>388290</b>
150 x 1,2 x 22,23	20A60R-BF	80	10200	25	<b>388232</b>	—	—
150 x 1,6 x 22,23	20A46R-BF			25	<b>388233</b>	—	—
150 x 2 x 22,23	20A36R-BF			25	<b>388279</b>	—	—
150 x 2,5 x 22,23	20A30R-BF			25	<b>388292</b>	—	—
180 x 1,6 x 22,23	20A46R-BF	80	8500	25	<b>388235</b>	25	<b>388236</b>
180 x 1,9 x 22,23				25	<b>388234</b>	—	—
180 x 2 x 22,23	20A36R-BF			25	<b>388285</b>	—	—
180 x 2,5 x 22,23	20A30R-BF			25	<b>388295</b>	—	—
180 x 3 x 22,23				25	<b>388294</b>	—	—
180 x 3,2 x 22,23				—	—	25	<b>388296</b>
230 x 1,6 x 22,23	20A46R-BF	80	6650	25	<b>388239</b>	—	—
230 x 1,9 x 22,23				25	<b>388237</b>	25	<b>388238</b>
230 x 2 x 22,23	20A36R-BF			25	<b>388297</b>	25	<b>388298</b>
230 x 2,5 x 22,23	20A30R-BF			25	<b>388299</b>	25	<b>412153</b>
230 x 3 x 22,23				25	<b>412064</b>	—	—
230 x 3,2 x 22,23				—	—	25	<b>388293</b>

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





# METAL

Metalynx PRO Metal cut-off wheels offer a long life solution when working with steel and other metals. These wheels now last up to 40% longer without sacrificing cut rate.



## BENEFITS AND FEATURES:

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

YouTube

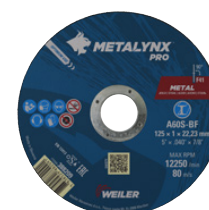


**NEW 2.0** BOLD items only

## PRO METAL

Long life on metal

Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F41		F42	
				Standard Pack pc/box	Item Number	Standard Pack pc/box	Item Number
100 x 1 x 16	A60S-BF	80	15300	25	<b>388201</b>	—	—
100 x 3 x 16	A30S-BF			25	<b>388250</b>	—	—
100 x 3,2 x 16				—	—	25	<b>388251</b>
115 x 1 x 22,23	A60S-BF	80	13300	25	<b>388205</b>	—	—
115 x 1 x 22,23				10/tin	<b>388205T</b>	—	—
115 x 1,2 x 22,23				25	<b>388206</b>	—	—
115 x 1,2 x 22,23				10/tin	<b>388206T</b>	—	—
115 x 1,6 x 22,23	A46S-BF			25	<b>388207</b>	—	—
115 x 1,6 x 22,23				10/tin	<b>388207T</b>	—	—
115 x 2 x 22,23	A36S-BF			25	<b>388253</b>	—	—
115 x 2,5 x 22,23	A30S-BF			25	<b>388254</b>	25	<b>412150</b>
115 x 3 x 22,23				25	<b>388255</b>	—	—
115 x 3,2 x 22,23				—	—	25	<b>388256</b>
125 x 1 x 22,23	A60S-BF	80	12250	25	<b>388209</b>	—	—
125 x 1 x 22,23				10/tin	<b>388209T</b>	—	—
125 x 1,2 x 22,23				25	<b>388210</b>	—	—
125 x 1,6 x 22,23	A46S-BF			25	<b>388211</b>	—	—
125 x 1,6 x 22,23				10/tin	<b>388211T</b>	—	—
125 x 2 x 22,23	A36S-BF			25	<b>388257</b>	—	—
125 x 2,5 x 22,23	A30S-BF			25	<b>412151</b>	25	<b>388258</b>
125 x 3 x 22,23				25	<b>388259</b>	—	—
125 x 3,2 x 22,23				—	—	25	<b>388260</b>
150 x 1,2 x 22,23	A60S-BF	80	10200	25	<b>388214</b>	—	—
150 x 1,6 x 22,23	A46S-BF			25	<b>388213</b>	—	—
150 x 2 x 22,23	A36S-BF			25	<b>388261</b>	—	—
150 x 2,5 x 22,23	A30S-BF			25	<b>388262</b>	—	—
150 x 3 x 22,23				25	<b>412156</b>	—	—
180 x 1,6 x 22,23	A46S-BF	80	8500	25	<b>388215</b>	—	—
180 x 1,9 x 22,23				25	<b>388216</b>	—	—
180 x 2 x 22,23	A36S-BF			25	<b>388263</b>	—	—
180 x 2,5 x 22,23	A30S-BF			25	<b>388265</b>	25	<b>412152</b>
180 x 3 x 22,23				25	<b>388264</b>	—	—
180 x 3,2 x 22,23				—	—	25	<b>388266</b>
230 x 1,6 x 22,23	A46S-BF	80	6650	25	<b>388219</b>	—	—
230 x 1,9 x 22,23				25	<b>388217</b>	25	<b>388218</b>
230 x 2 x 22,23	A36S-BF			25	<b>388267</b>	25	<b>388268</b>
230 x 2,5 x 22,23	A30S-BF			25	<b>388269</b>	25	<b>388270</b>
230 x 3 x 22,23				25	<b>388271</b>	—	—
230 x 3,2 x 22,23				—	—	25	<b>388272</b>



388209

BLACK BOLD ITEM numbers indicate Metalynx 2.0 for easy identification.

# CUT-OFF WHEELS

## STONE



With Metalynx PRO stone, users get an aggressive, hardworking product for everyday general-purpose use. These wheels provide long wheel life and constant performance when cutting stone.

### BENEFITS AND 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



407569

### PRO STONE

Long life on stone

Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F41		F42	
				Standard Pack pc/box	Item Number	Standard Pack pc/box	Item Number
115 x 1,6 x 22,23	C46S-BF	80	13300	25	412148	—	—
115 x 3 x 22,23	C30S-BF			25	409224	—	—
115 x 3,2 x 22,23				—	—	25	407568
125 x 1,6 x 22,23	C46S-BF	80	12250	25	412149	—	—
125 x 3 x 22,23	C30S-BF			25	412066	—	—
125 x 3,2 x 22,23				—	—	25	407569
180 x 3 x 22,23	C30S-BF	80	8500	25	412067	—	—
180 x 3,2 x 22,23				—	—	25	407570
230 x 3 x 22,23	C30S-BF	80	6650	25	412068	—	—
230 x 3,2 x 22,23				—	—	25	407571

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

*Metalynx PRO Stone wheel quickly cuts off the end of a concrete section.*





# UNIVERSAL

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



### BENEFITS AND 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 all materials

### PRO UNI

Long life for every day general purpose use

Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F41	
				Standard Pack pc/box	Item Number
115 x 1 x 22,23	C60T-BF	80	13300	25	388240
125 x 1 x 22,23		80	12250	25	388241

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



388240



User cutting off the end of a metal square tube to prepare for welding.

# CUT-OFF WHEELS SMALLER DIAMETERS

## MAX INOX & METAL



Metalynx MAX Inox & Metal small diameter cut-off wheels provide a fast cut rate and long wheel life when working with stainless steel and hard grade steels. The contaminant-free formula ensures a carefree use on stainless steel applications. These wheels are the perfect fit for professionals that need a high-performance solution for the most demanding jobs.

### BENEFITS AND FEATURES:

- **Fast cut and long wheel life** for high-performance on heavy duty applications
- **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
- **Accurate and clean cuts** due to the thin shape



388198

### MAX INOX & METAL

Contaminant-free\* for stainless steel

Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F41	
				Standard Pack pc/box	Item Number
76 x 1 x 10	E20A60R-BF	80	20100	100	388198

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



*Metalynx MAX wheel cutting  
steel sheet metal.*



## PRO INOX & METAL

Metalynx PRO Inox & Metal small diameter cut-off wheels offer a long life solution when working with stainless steel and hard grade steels.



### BENEFITS AND 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
- **Accurate and clean cuts** due to the thin shape

### PRO INOX & METAL

Contaminant-free\* for stainless steel

Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F41	
				Standard Pack pc/box	Item Number
50 x 1 x 6	20A60R-BF	80	30600	100	388181
50 x 1 x 10					388182
50 x 2 x 6					388183
65 x 1 x 6	20A60R-BF	80	23500	100	388185
76 x 1 x 6	20A60R-BF	80	20100	100	388191
76 x 1 x 10					388192
76 x 1,6 x 6	20A46R-BF				388193
76 x 1,6 x 10					388194
76 x 2 x 6	20A36R-BF				426287



388185

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

# CUT-OFF WHEELS LARGE DIAMETERS



## PRODUCTIVITY FOR THE MOST DEMANDING

---

Larger cut-off wheels are intended for machine cutting of different profiles.

**When choosing cut-off wheels, be sure to observe the following:**

- machine type determining the type of cutting; STATIONARY cutting using portable or stable cutting machines, HANDS-FREE cutting using manual gasoline- or electricity-powered cutting machines;
- workpiece quality and dimensions;
- prescribed peripheral speed.

**By observing the above, you prevent the following:**

- excessive workpiece cut time;
- excessive wear of the cut-off wheel as a result of low motor power and low peripheral speed or too low rotation speed;
- uneven cut due to using too thin a cut-off wheel, non-compliant cutting machine, inadequate cut-off wheel diameter or uneven clamping plate.

**The consequences of selecting unsuitable tools are:**

- cut-off wheels can fly off due to cutting of large non-fixed workpieces;
- use of extreme pressure when cutting due to too hard a bond or too low peripheral speed or too low rotation speed;
- surface damage of the cut-off wheel due to unsuitable cutting machine or because cut-off wheel is trapped into workpiece;
- cut-off wheel breakage due to too rough cutting, unsuitable clamping plates or clamp, damaged bore on the cut-off wheel or overburdening of the machine axis.



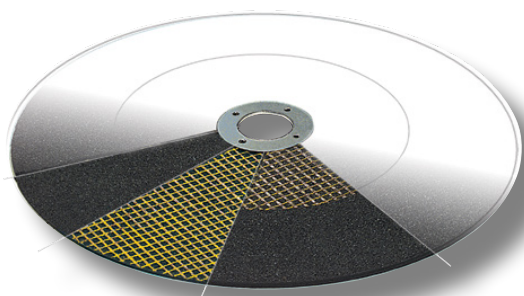
## REINFORCEMENT

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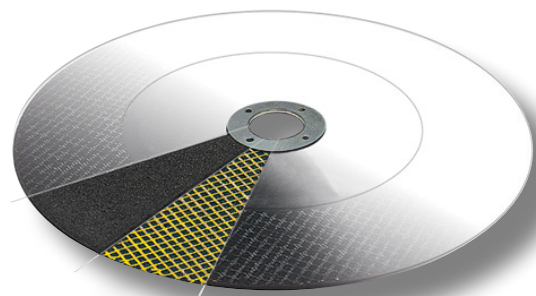
**1x** - Center fiberglass reinforcement for ultra-fast cutting speed and reduced burrs.

**2x** - Dual reinforcement provides added strength for aggressive cutting.

**3x** - Three layers of fiberglass reinforcement provide added support for heavy-duty cutting applications.



Internally reinforced abrasives



Externally reinforced abrasives

# CUT-OFF WHEELS LARGE DIAMETERS

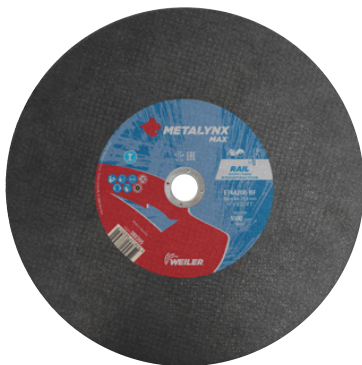
## MAX RAIL



The Metalynx MAX Rail cut-off wheels deliver a fast cut, long life solution for rail applications. These wheels are designed for high speed gas saws and enable precision cutting and high durability while not overheating. Metalynx MAX Rail wheels provide a high-performance solution needed to increase productivity and profitability.

### BENEFITS AND FEATURES:

- Self-sharpening zirconia alumina grains deliver a **fast cut rate** for the entire life of the wheel
- Hard bond provides **long wheel life** on heavy duty applications
- Fiberglass reinforcement provides **added strength** for petrol saw machines
- Smooth outer layer reduces friction for an **effortless cut and less kickback** during operation
- **Precision cuts** keep the workpiece from overheating



388395

### MAX RAIL

Fast cut and long life on rail

Dimensions D x T x H mm	Grade	Reinforcement	Speed m/s	Max. RPM min <sup>-1</sup>	F41	
					Standard Pack pc/box	Item Number
356 x 4 x 20	E74A20R-BF	2x	100	5500	10	412172
356 x 4 x 22,23						412173
356 x 4 x 25,4						388395
406 x 4 x 20	E74A20R-BF	2x	100	4800	10	412815
406 x 4 x 22,23						388398
406 x 4 x 25,4						388399



*Metalynx MAX wheel cutting a rail section for repair.*





# PRO RAIL

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



## BENEFITS AND FEATURES:

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

## PRO RAIL

Long life on rail

Dimensions D x T x H mm	Grade	Reinforcement	Speed m/s	Max. RPM min <sup>-1</sup>	F41	
					Standard Pack pc/box	Item Number
356 x 4 x 20	45A24Q-BF	2x	100	5500	10	412813
356 x 4 x 22,23						388394
356 x 4 x 25,4						388392
406 x 4 x 20	45A24Q-BF	2x	100	4800	10	412814
406 x 4 x 22,23						388397
406 x 4 x 25,4						388393



388397

# CUT-OFF WHEELS LARGE DIAMETERS

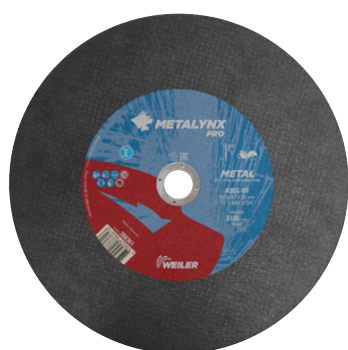
## METAL



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

### BENEFITS AND FEATURES:

- 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



388361

### PRO METAL

Long life on metal

Dimensions D x T x H mm	Grade	Reinforcement	Speed m/s	Max. RPM min <sup>-1</sup>	F41	
					Standard Pack pc/box	Item Number
305 x 3,7 x 20	A30S-BF <sup>1</sup>	2x	80	5100	10	388361
305 x 3,7 x 25,4	A30T-BF <sup>2</sup>					388363
305 x 3,7 x 20						408190
305 x 3,7 x 25,4						410527
356 x 4 x 20	A30S-BF <sup>1</sup>	3x	100	5500	10	388364
356 x 4 x 22,23	A30T-BF <sup>2</sup>					388365
356 x 4 x 25,4						388366
356 x 4 x 20						410530
356 x 4 x 25,4						410531
406 x 4 x 25,4	A30S-BF <sup>1</sup>	3x	100	4800	10	388368

<sup>1</sup> **A30S-BF** fast cut; for thicker materials

<sup>2</sup> **A30T-BF** long life; for thinner materials; best for construction sites



# STONE

Metalynx PRO Stone 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 heavy duty cutting applications. These large diameter cut-off wheels provide consistent performance at an exceptional total cost when working with stone.



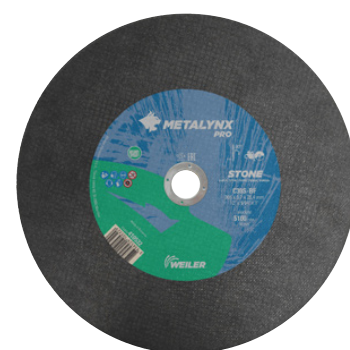
## BENEFITS AND FEATURES:

- 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

## PRO STONE

Long life on stone

Dimensions D x T x H mm	Grade	Reinforcement	Speed m/s	Max. RPM min <sup>-1</sup>	F41	
					Standard Pack pc/box	Item Number
305 x 3,7 x 20	C30S-BF	2x	80	5100	10	410533
305 x 3,7 x 22,23						412816
305 x 3,7 x 25,4						410532
356 x 4 x 20	3x	100	5500	10	410534	
356 x 4 x 25,4					410535	



410532



*Metalynx PRO Stone wheel cutting a curb.*

# THIN CUT-OFF WHEELS LARGE DIAMETERS

## METAL



Metalynx MAX 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. Metalynx MAX wheels provide the performance needed to increase productivity and profitability in your operations.

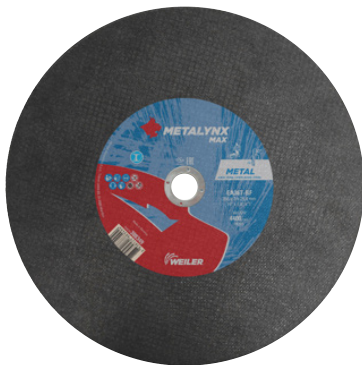
### BENEFITS AND FEATURES:

- 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 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

### MAX METAL

Fast cut and long life on metal

Dimensions D × T × H mm	Grade	Reinforcement	Speed m/s	Max. RPM min <sup>-1</sup>	F41	
					Standard Pack pc/box	Item Number
356 × 3 × 25,4	EA36T-BF	2x	80	4400	10	388349



388349

*Large cut-off wheel cutting angle iron to the proper size.*





## INOX & METAL

Metalynx PRO Inox & Metal large diameter chop saw cut-off wheels offer a long life solution when working with stainless steel and hard grade steels.



### BENEFITS AND FEATURES:

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

### PRO INOX & METAL

Contaminant-free\* for stainless steel

Dimensions D x T x H mm	Grade	Reinforcement	Speed m/s	Max. RPM min <sup>-1</sup>	F41	
					Standard Pack pc/box	Item Number
305 x 2,8 x 25,4	20A30P-BF	2x	80	5100	10	388350
356 x 3,0 x 25,4			80	4400		388359
406 x 3,2 x 25,4			80	3850		388360

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



388359

## METAL

Metalynx PRO Metal large diameter chop saw cut-off wheels offer a long life solution when working with steel and other metals.

### BENEFITS AND FEATURES:

- 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

### PRO METAL

Long life on metal

Dimensions D x T x H mm	Grade	Reinforcement	Speed m/s	Max. RPM min <sup>-1</sup>	F41	
					Standard Pack pc/box	Item Number
305 x 2,8 x 25,4	A36P-BF	2x	80	5100	10	388353
356 x 3 x 25,4			80	4400		388356
356 x 3 x 25,4**	A36S-BF	1x	80	3850	10	388351
356 x 3 x 25,4*	A36P-BF					388352
406 x 3,2 x 25,4	2x					388358

\* center fiberglass reinforcement for ultra-fast cutting speed and reduced burrs \*\* for thin materials; accurate cutting



388356

# CUT-OFF WHEELS LARGE DIAMETERS

## FOUNDRY



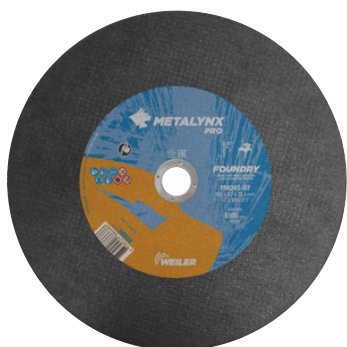
Metalynx PRO Foundry large diameter cut-off wheels offer a long life solution for professionals when working with castings. These wheels provide consistent performance when cutting with a stationary saw.

### BENEFITS AND FEATURES:

- Dual reinforcement provides **added strength** for aggressive cutting
- Silicon carbide and aluminum oxide grain blend provides a **smooth cut and consistent performance** for the life of the wheel

### PRO FOUNDRY

General purpose cut-off wheel for foundry applications

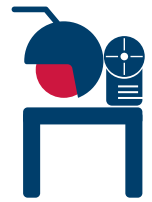


388668

Dimensions D × T × H mm	Grade	Reinforcement	Speed m/s	Max. RPM min <sup>-1</sup>	F41	
					Standard Pack pc/box	Item Number
305 × 3,7 × 25,4	19A24S-BF	2x	80	5100	10	388668
356 × 3,8 × 25,4				4400		388669
406 × 4,5 × 32			100	4800		412262

*Metalynx Foundry abrasives help eliminate bottlenecks in the cleaning room, increasing productivity and throughput.*





## INOX & METAL

Metalynx PRO Inox & Metal large diameter stationary saw cut-off wheels offer a long life solution when working with stainless steel and hard grade steels.



### BENEFITS AND FEATURES:

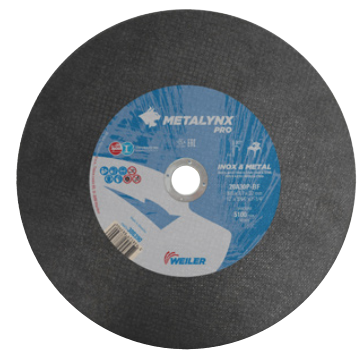
- **Contaminant-free** formula provides a worry-free solution for stainless steel
- Dual reinforcement provides **added strength** for aggressive cutting
- Smooth outer layer reduces friction for an **effortless cut and less kickback** during operation

### PRO INOX & METAL

Contaminant-free\* for stainless steel

Dimensions D x T x H	Grade	Reinforcement	Speed m/s	Max. RPM min <sup>-1</sup>	F41	
					Standard Pack pc/box	Item Number
305 x 3,7 x 32	20A30P-BF	2x	80	4400	10	388390
406 x 4,5 x 32			100	4800		

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



388390

## METAL

Metalynx PRO Metal large diameter stationary saw cut-off wheels offer a long life solution when working with steel and other metals.

### BENEFITS AND FEATURES:

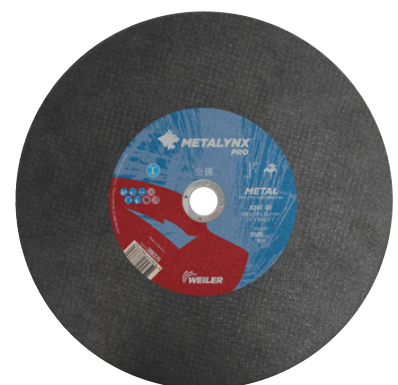
- Premium aluminum oxide grains provide a smooth cut and consistent performance
- Dual reinforcement provides **added strength** for aggressive cutting
- Smooth outer layer reduces friction for an **effortless cut and less kickback** during operation

### PRO METAL

Long life on metal

Dimensions D x T x H mm	Grade	Reinforcement	Speed m/s	Max. RPM min <sup>-1</sup>	F41	
					Standard Pack pc/box	Item Number
305 x 3,7 x 22,23	A24T-BF <sup>1</sup>	2x	80	5100	10	412177
305 x 3,7 x 25,4			100			6400
305 x 3,7 x 32		1x	100	5500		388372
305 x 3,7 x 32						388190
356 x 3,8 x 25,4*	A24T-BF <sup>1</sup>	1x	100	5500	388376	
356 x 3,8 x 32					388377	
356 x 3,8 x 32					A36T-BF <sup>1</sup>	388195
356 x 4 x 25,4	A24S-BF <sup>2</sup>	2x	80	4400	388386	
406 x 4,5 x 25,4	A24T-BF <sup>1</sup>	2x	80	3850	10	388388
406 x 4 x 32			100			4800
406 x 4,5 x 32		1x	100	4800		412175
406 x 4,5 x 40						412305
406 x 4,5 x 40*						426164
406 x 4,5 x 40		A30S-BF <sup>2</sup>	2x	100		4800

\* center fiberglass reinforcement for ultra-fast cutting speed and reduced burrs



388376

<sup>1</sup> A24T-BF / A36T-BF long life <sup>2</sup> A24S-BF / A30S-BF fast cut

# CUT & GRIND COMBO WHEELS

## FOUNDRY



Metalynx MAX Foundry cutting and grinding combination wheels are designed to deliver exceptional durability and a fast cut rate for performance you can count on. Combination wheels provide flexibility and efficiency when switching between cutting and grinding applications.

### BENEFITS AND FEATURES:

- Self-sharpening zirconia alumina grains deliver a **fast cut rate** for the entire life of the wheel
- Hard bond provides **long wheel life** on heavy duty applications
- **Contaminant-free** formula provides a worry-free solution for stainless steel
- **No change-overs** between cutting and grinding applications
- Additional fiberglass reinforcement provides **added strength** for aggressive cutting

**NEW 2.0** BOLD items only

### MAX FOUNDRY

Ideal product for jobs requiring cutting and grinding with the same wheel



388661



412167

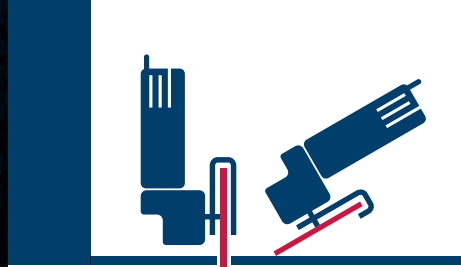
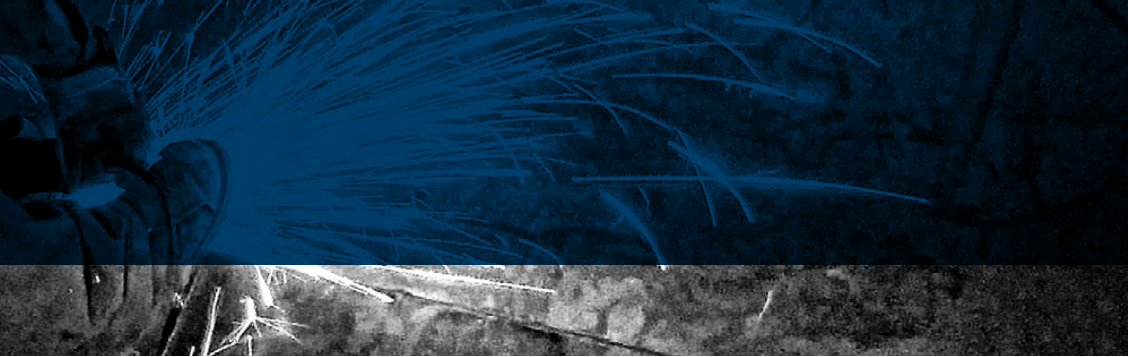
Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F27	
				Standard Pack pc/box	Item Number
125 x 4 x 22,23	ZA24S-BF	80	12250	10	412160
150 x 4 x 22,23	EZA24T-BF	80	10200		<b>412167</b>
180 x 4,6 x 22,23	ZAC24R-BF	80	8500		388660
230 x 4,6 x 22,23	ZAC24R-BF	80	6650		388661
230 x 4,6 x 22,23	ACZ30S-BF				388662

**BLACK BOLD ITEM** numbers indicate Metalynx 2.0 for easy identification.

*Metalynx MAX Foundry combo wheels are ideal for light grinding, blending parting lines, removing flash and cutting gates and risers.*







## INOX & METAL

Metalynx MAX Inox & Metal cutting and grinding combination wheels provide a fast cut rate and long wheel life when working with stainless steel and hard grade steels. These wheels now last up to 40% longer without sacrificing cut rate, resulting in fewer change-overs and more cuts over the life of the wheel. Combination wheels provide flexibility and efficiency when switching between cutting and grinding applications.



### BENEFITS AND FEATURES:

- **Contaminant-free** formula provides a worry-free solution for stainless steel
- Premium aluminum oxide grains provide a smooth cut and consistent performance
- **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**
- **No change-overs** between cutting and grinding applications
- A QR code on the wheel provides quick access to **important safety information**
- Strong fiberglass reinforcement provides **added strength** for aggressive cutting

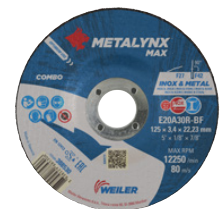
**NEW 2.0** BOLD items only

### MAX INOX & METAL

Contaminant-free\* for stainless steel

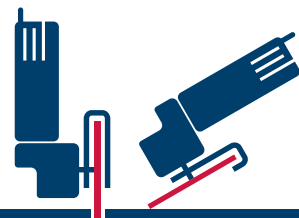
Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F27	
				Standard Pack pc/box	Item Number
115 x 3,4 x 22,23	E20A30R-BF	80	13300	25	<b>388525</b>
125 x 3,4 x 22,23	E20A30R-BF	80	12250	25	<b>388530</b>
125 x 4 x 22,23	E20A24R-BF	80	10200	10	<b>412159</b>
150 x 3,4 x 22,23	E20A30R-BF	80	10200	25	<b>388535</b>
180 x 4,6 x 22,23	E20A24R-BF	80	8500	10	<b>388583</b>

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



**388530**

# CUT & GRIND COMBO WHEELS



## METAL



Metalyx MAX Metal cutting and grinding combination wheels provide users with a high-performance solution when working with steel and other metals. These wheels now last up to 40% longer without sacrificing cut rate, resulting in fewer change-overs and more material removed over the life of the wheel.

YouTube



### BENEFITS AND FEATURES:

- **No change-overs** between cutting and grinding applications
- Premium aluminum oxide grains provide a smooth cut and consistent performance
- **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**
- Increased material removal rate due to an aggressive cut rate
- Strong fiberglass reinforcement provides **added strength** for aggressive cutting

**NEW 2.0** BOLD items only

### MAX METAL

Fast grinding and Long life on metal



412158

Dimensions D × T × H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F27	
				Standard Pack pc/box	Item Number
125 × 4 × 22,23	EA24S-BF	80	12250	10	<b>412158</b>
230 × 4,6 × 22,23	EA24S-BF	80	6650	10	<b>388566</b>

**BLACK BOLD ITEM** numbers indicate Metalyx 2.0 for easy identification.



# BRINGING SOLUTIONS TO YOUR DOORSTEP

Weiler on Wheels, or simply WOW, is a customized van designed for product presentation, training, and demonstration traveling to you. Throughout the year, we schedule WOW road trips to bring our solutions, experience, and expertise directly to our partners and customers upon request.

*For inquiries and further details  
visit our dedicated WOW web page:  
[emea.weilerabrasives.com/WeilerOnWheels](http://emea.weilerabrasives.com/WeilerOnWheels)*



# CUT & GRIND COMBO WHEELS

## INOX & METAL



Metalynx PRO Inox & Metal combination wheels offer a long life solution when working with stainless steel and hard grade steels. These wheels now last up to 40% longer without sacrificing cut rate. Combination wheels provide flexibility and efficiency when switching between cutting and grinding applications.

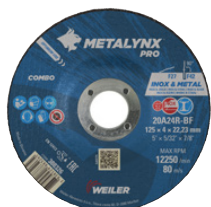
### BENEFITS AND FEATURES:

- **Contaminant-free** formula provides a worry-free solution for stainless steel
- Premium aluminum oxide grains provide a smooth cut and consistent performance
- **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**
- **No change-overs** between cutting and grinding applications
- Strong fiberglass reinforcement provides **added strength** for aggressive cutting

**NEW 2.0** BOLD items only

### PRO INOX & METAL

Contaminant-free\* for stainless steel



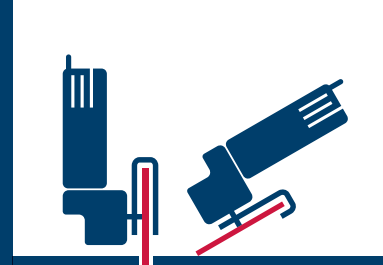
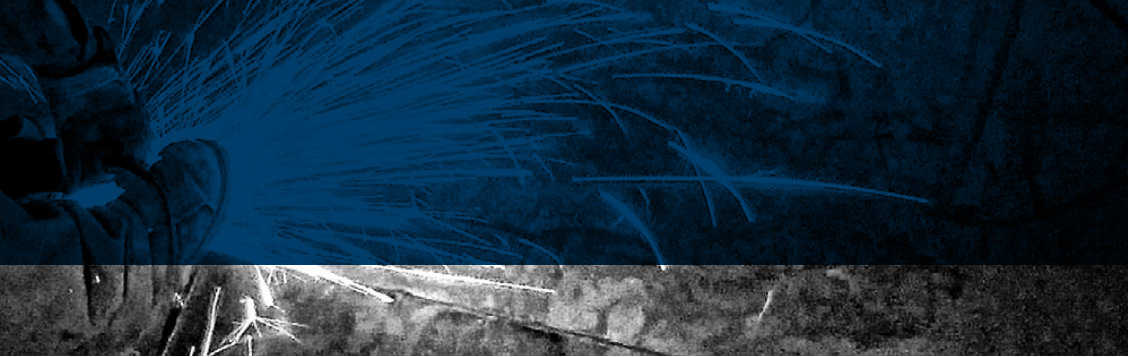
388326

Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F27	
				Standard Pack pc/box	Item Number
100 x 3,4 x 16	20A30R-BF	80	15300	25	<b>388282</b>
125 x 3,4 x 22,23		80	12250		<b>388291</b>
100 x 4 x 16	20A24R-BF	80	15300	10	<b>388320</b>
115 x 4 x 22,23		80	13300		<b>388323</b>
125 x 4 x 22,23		80	12250		<b>388326</b>
150 x 4 x 22,23		80	10200		<b>388329</b>
180 x 4 x 22,23		80	8500		<b>388334</b>
230 x 4 x 22,23		80	6650		<b>388336</b>

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

*Metalynx PRO combination wheels are ideal for notching, beveling, and light grinding operations.*





# METAL

Metalynx PRO Metal combination wheels offer a long life solution when working with steel and other metals. These wheels now last up to 40% longer without sacrificing cut rate. Combination wheels provide flexibility and efficiency when switching between cutting and grinding applications.



## BENEFITS AND FEATURES:

- Premium aluminum oxide grains provide a smooth cut and consistent performance
- **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**
- **No change-overs** between cutting and grinding applications
- Additional fiberglass reinforcement provides **added strength** for aggressive cutting

YouTube



**NEW 2.0 BOLD** items only

## PRO METAL

Fast cutting and grinding on metal

Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F27	
				Standard Pack pc/box	Item Number
100 x 4 x 16	A24S-BF	80	15300	10	<b>388300</b>
115 x 4 x 22,23		80	13300		<b>388304</b>
125 x 4 x 22,23		80	12250		<b>388306</b>
150 x 4 x 22,23		80	10200		<b>388311</b>
180 x 4 x 22,23		80	8500		<b>388314</b>
230 x 4 x 22,23		80	6650		<b>388316</b>



**388306**

**BLACK BOLD ITEM** numbers indicate Metalynx 2.0 for easy identification.



*Combination wheel backgouging a steel plate to ensure full penetration of a weld while building a ship.*

# GRINDING WHEELS



## CERAMIC

Metalynx MAX Ceramic grinding wheels provide a superior combination of life and high cut rate for maximum productivity. The unique design leverages new ceramic grain technology that cuts extremely cool and removes material effortlessly while providing exceptional control for an improved user experience. These wheels deliver an industry-leading 20-30% longer product life than the leading ceramic wheels on the market, with no reduction in cut rate.

### BENEFITS AND FEATURES:

- **2.0 New ceramic grain technology** increases efficiency and grinds cooler
- **2.0 Optimum Use Line** helps maximize wheel life, improving productivity and sustainability
- **2.0** Industry-leading wheel life **reduces change-overs and delivers more cuts**
- **2.0** Advanced 2.0 bond formulation **reduces uneven edge wear and chipping**, improving user experience and extending wheel life
- **Contaminant-free** formula provides a worry-free solution for stainless steel
- **User fatigue is reduced** because less pressure is required to achieve consistent results
- Fiberglass cut back design provides **aggressive grinding right out of the box**
- Triple fiberglass reinforcement **increases user safety**



388627

**NEW 2.0** BOLD items only

### MAX CERAMIC

Superior life and fast grinding on metal

Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F27	
				Standard Pack pc/box	Item Number
115 x 7 x 22,23	CER24S-BF	80	13300	10	<b>388625</b>
125 x 7 x 22,23		80	12250		<b>388627</b>
150 x 7 x 22,23		80	10200		<b>388629</b>
180 x 7 x 22,23		80	8500		<b>388635</b>
230 x 7 x 22,23		80	6650		<b>388637</b>

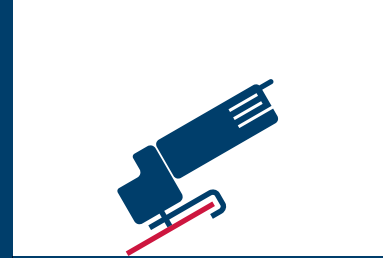
\*Contaminant-free, less than 0.1% Fe, S, Cl **BLACK BOLD ITEM** numbers indicate Metalynx 2.0 for easy identification.

Best results achieved with high power angle grinders.



## CUT BACK

Designed with fiberglass cut back from the edge for aggressive grinding right out of the box.



# FOUNDRY

Metalynx MAX Foundry grinding wheels are designed to deliver exceptional durability and a fast cut rate for performance you can count on. The bond is formulated to eliminate uneven edge wear or chipping on the wheel edge. This technology eliminates the need to dress the wheel to regain a workable edge, providing longer wheel life and increased consistency.



## BENEFITS AND FEATURES:

- Self-sharpening zirconia alumina grains deliver a **fast cut rate** for the entire life of the wheel
- **Increase of user-friendliness and reduction of fatigue** due to anti-vibration feature
- **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**
- **2.0** Advanced 2.0 bond formulation **reduces uneven edge wear and chipping**, improving user experience and extending wheel life
- Triple fiberglass reinforcement **increases user safety**

**NEW 2.0** BOLD items only

## MAX FOUNDRY

Rapid stock removal at three different price/performance ratios

Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F27	
				Standard Pack pc/box	Item Number
115 x 7 x 22,23	ZZ24R-BF <sup>1</sup>	80	13300	10	388645
125 x 7 x 22,23		80	12250		388647
150 x 7 x 22,23		80	10200		388649
180 x 7 x 22,23		80	8500		388655
230 x 7 x 22,23		80	6650		388597
180 x 7 x 22,23	ZAC24R-BF <sup>2</sup>	80	8500	10	388653
230 x 7 x 22,23		80	6650		388658
180 x 7 x 22,23	ZZ24S-BF <sup>3</sup>	80	8500	10	388654
230 x 7 x 22,23		80	6650		388659
115 x 7 x 22,23	ZZ4T-BF <sup>4</sup>	80	13300	10	<b>420444</b>
125 x 7 x 22,23		80	12250		<b>425947</b>
180 x 7 x 22,23		80	8500		<b>420445</b>
230 x 7 x 22,23		80	6650		<b>420446</b>

Best results achieved with high power angle grinders. **BLACK BOLD ITEM** numbers indicate Metalynx 2.0 for easy identification.

- 1 ZZ24R-BF** Contaminant-free, less than 0.1% Fe, S, Cl.
- 2 ZAC24R-BF** Optimized for heavy grinding jobs. Zirconia grain for fast stock removal and comfortable work, long life.
- 3 ZZ24S-BF** Premium performance, rough zirconia grinding for outstanding stock removal and a long lifetime.
- 4 ZZ4T-BF** Ceramic infused grinding wheels deliver the fastest cutting with the least effort.



388597



420446

# GRINDING WHEELS

## ALUMINUM



Metalynx MAX Aluminum wheels are designed for high-performance grinding on aluminum. These wheels leverage a unique blend of abrasive grains and contaminant-free additives that prevent loading, resulting in higher cut rates and long wheel life.

### BENEFITS AND FEATURES:

- **Superior life & cut rate** on aluminum applications
- Non-loading formula helps users **get more work done** without compromising durability
- **Contaminant-free** formula provides a worry-free solution for aluminum
- Triple fiberglass reinforcement **increases user safety**



411637

### MAX ALUMINUM

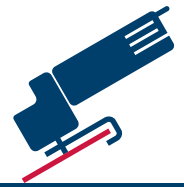
Superior life and material removal on aluminum and soft metals; without clogging

Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F27	
				Standard Pack pc/box	Item Number
115 x 7 x 22,23	E54A24R-BF	80	13300	10	411636
125 x 7 x 22,23		80	12250		411637
150 x 7 x 22,23		80	10200		411638
180 x 7 x 22,23		80	8500		410802
230 x 7 x 22,23		80	6650		411639

*Metalynx MAX Aluminum grinding wheel preparing plates for welding. These wheel offers a non-loading solution that will not contaminate the workpiece.*







# INOX & METAL



Metalynx MAX Inox & Metal grinding wheels provide a fast cut rate and long wheel life when working with stainless steel and hard grade steels. These wheels now last up to 40% longer without sacrificing cut rate, resulting in fewer change-overs and more material removed over the life of the wheel. They are intended for demanding applications that require shorter grinding cycles and high durability.

## BENEFITS AND FEATURES:

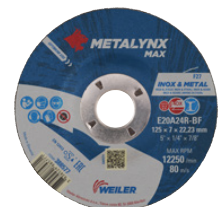
- **Contaminant-free** formula provides a worry-free solution for stainless steel
- Premium aluminum oxide grains provide a smooth cut and consistent performance
- **2.0 Optimum Use Line** helps maximize wheel life, improving productivity and sustainability
- **2.0** Longer wheel life **reduces change-overs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

**NEW 2.0** BOLD items only

## MAX INOX & METAL

High stock removal. Contaminant-free\* for stainless steel

Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F27	
				Standard Pack pc/box	Item Number
100 x 7 x 16	E20A24R-BF	80	15300	10	<b>388573</b>
115 x 7 x 22,23		80	13300		<b>388575</b>
125 x 7 x 22,23		80	12250		<b>388577</b>
150 x 7 x 22,23		80	10200		<b>388579</b>
180 x 7 x 22,23		80	8500		<b>388585</b>
230 x 7 x 22,23		80	6650		<b>388587</b>



**388577**

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



*Metalynx MAX Inox & Metal grinding wheel blending a weld repair on a propeller blade. INOX wheels offers a contaminant-free solution when working with stainless steel.*

# GRINDING WHEELS

## METAL



Metalynx MAX Metal grinding wheels provide a fast cut rate and long wheel life when working with steel and other metals. This diverse line now lasts up to 40% longer without sacrificing cut rate, resulting in fewer change-overs and more material removed over the life of the wheel. These wheels are intended for demanding applications that require shorter grinding cycles and high durability.

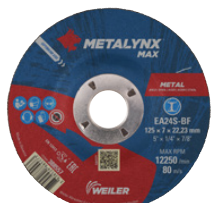
### BENEFITS AND FEATURES:

- Premium aluminum oxide grains provide a smooth cut and consistent performance
- **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**
- **2.0** Advanced 2.0 bond formulation **reduces uneven edge wear and chipping**, improving user experience and extending wheel life
- Fiberglass cut back design provides **aggressive grinding right out of the box**
- Triple fiberglass reinforcement **increases user safety**

**NEW 2.0** BOLD items only

### MAX METAL

Fast grinding and Long life on metal

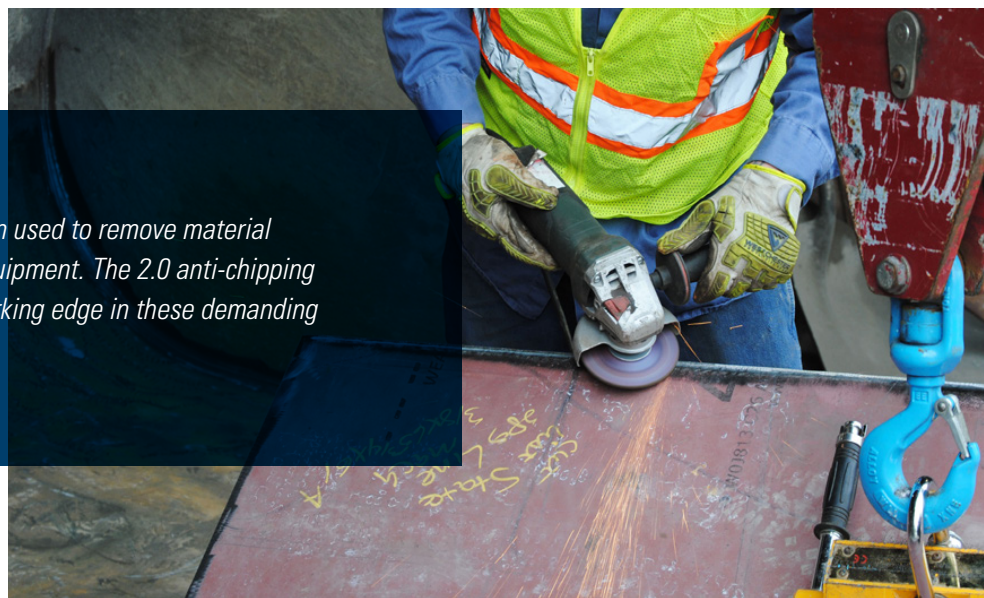


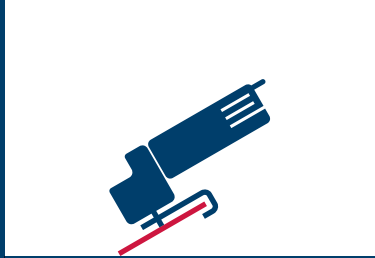
**388557**

Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F27	
				Standard Pack pc/box	Item Number
100 x 7 x 16	EA24S-BF	80	15300	10	<b>388551</b>
115 x 7 x 22,23		80	13300		<b>388555</b>
125 x 7 x 22,23		80	12250		<b>388557</b>
150 x 7 x 22,23		80	10200		<b>412154</b>
180 x 7 x 22,23		80	8500		<b>388565</b>
230 x 7 x 22,23		80	6650		<b>388567</b>

**BLACK BOLD ITEM** numbers indicate Metalynx 2.0 for easy identification

Grinding wheels are often used to remove material when repairing heavy equipment. The 2.0 anti-chipping formulation retains a working edge in these demanding applications.





# FOUNDRY

Metalynx PRO Foundry grinding wheels offer a long life solution for professionals when working with castings. These wheels provide consistent performance on cast metals common in foundry operations.



### BENEFITS AND FEATURES:

- Silicon carbide and aluminum oxide grain blend provides a **smooth cut and consistent performance** for the life of the wheel
- Triple fiberglass reinforcement **increases user safety**

### PRO FOUNDRY

Specially formulated for hard-to-grind alloys

Dimensions D × T × H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F27	
				Standard Pack pc/box	Item Number
230 × 6,5 × 22,23	19A24S-BF	80	6650	10	388319



388319

# GRINDING WHEELS

## INOX & METAL



Metalynx PRO Inox & Metal grinding wheels offer a long life solution when working with stainless steel and hard grade steels. These wheels now last up to 40% longer without sacrificing cut rate.

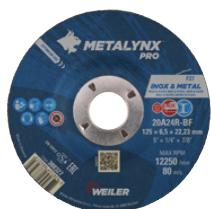
### BENEFITS AND FEATURES:

- **Contaminant-free** formula provides a worry-free solution for stainless steel
- Premium aluminum oxide grains provide a smooth cut and consistent performance
- **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**
- **2.0** Advanced 2.0 bond formulation **reduces uneven edge wear and chipping**, improving user experience and extending wheel life
- Triple fiberglass reinforcement **increases user safety**

**NEW 2.0** BOLD items only

### PRO INOX & METAL

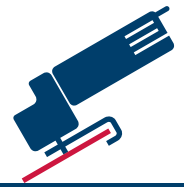
Contaminant-free\* for stainless steel



**388327**

Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F27	
				Standard Pack pc/box	Item Number
100 x 6,5 x 16	20A24R-BF	80	15300	10	<b>388321</b>
115 x 6,5 x 22,23		80	13300		<b>388325</b>
125 x 6,5 x 22,23		80	12250		<b>388327</b>
150 x 6,5 x 22,23		80	10200		<b>388330</b>
180 x 6,5 x 22,23		80	8500		<b>388335</b>
230 x 6,5 x 22,23		80	6650		<b>388337</b>

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



# METAL

Metalynx PRO Metal grinding wheels offer a long life solution when working with steel and other metals. These wheels now last up to 40% longer without sacrificing cut rate.



## BENEFITS AND FEATURES:

- Premium aluminum oxide grains provide a smooth cut and consistent performance
- **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 user experience and extending wheel life
- Fiberglass cut back design provides **aggressive grinding right out of the box**
- Triple fiberglass reinforcement **increases user safety**

YouTube



**NEW 2.0** BOLD items only

## PRO METAL

Fast grinding on metal

Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F27	
				Standard Pack pc/box	Item Number
100 x 6,5 x 16	A24S-BF	80	15300	10	<b>388301</b>
115 x 6,5 x 22,23					<b>388305</b>
115 x 8 x 22,23		<b>388302</b>			
125 x 6,5 x 22,23		80	12250		<b>388307</b>
125 x 8 x 22,23					<b>388303</b>
150 x 6,5 x 22,23		80	10200		<b>388312</b>
180 x 6,5 x 22,23		80	8500		<b>388315</b>
180 x 8 x 22,23					<b>388308</b>
230 x 6,5 x 22,23		80	6650		<b>388317</b>
230 x 8 x 22,23	<b>388309</b>				



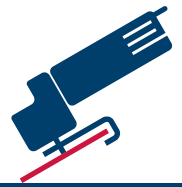
**388307**

**BLACK BOLD ITEM** numbers indicate Metalynx 2.0 for easy identification.



Metalynx PRO Metal grinding wheel blending a weld on a rail frog.

# GRINDING WHEELS



## STONE



With Metalynx PRO stone, users get an aggressive, hardworking product for everyday general-purpose use. These wheels provide long wheel life and constant performance when grinding stone.

### BENEFITS AND FEATURES:

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



411641

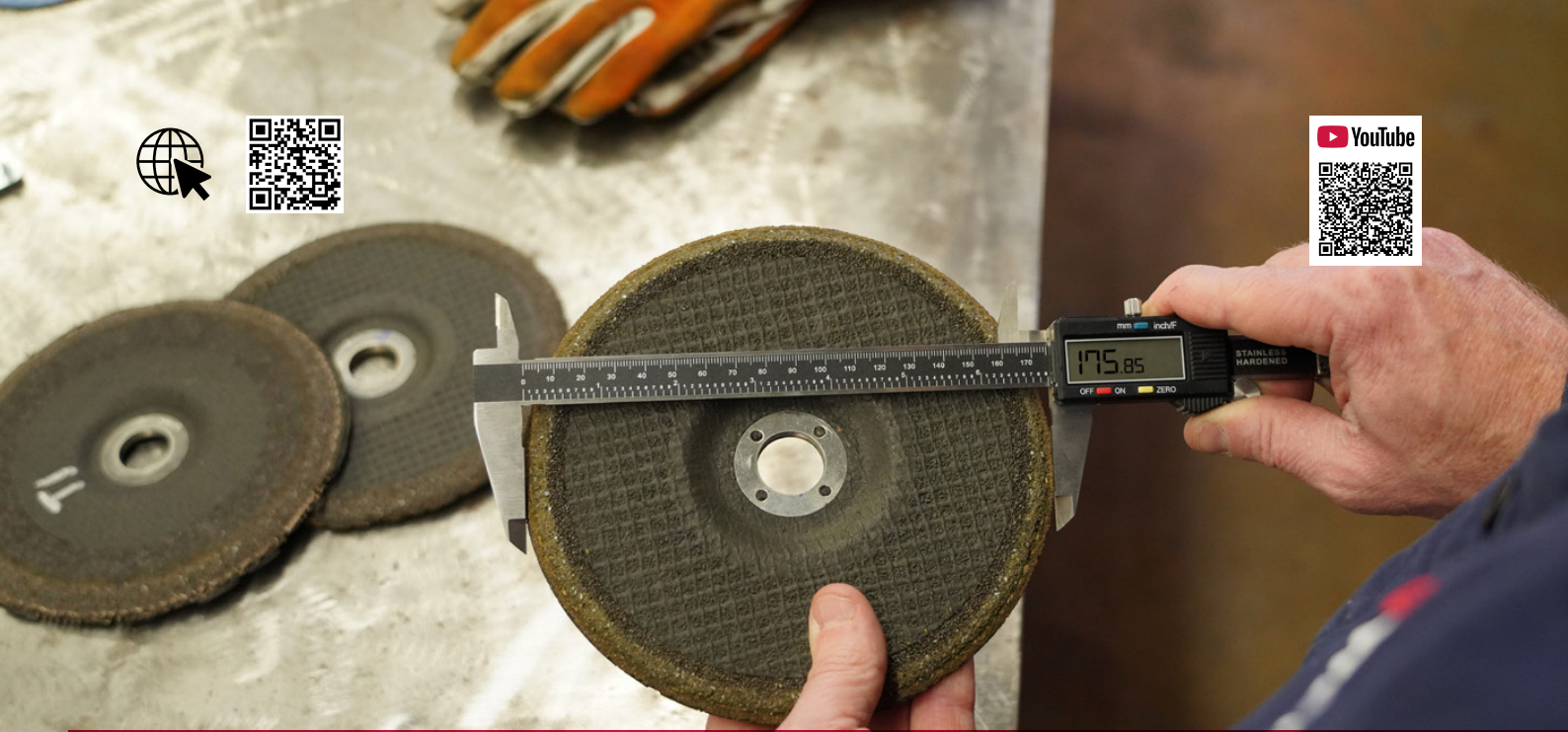
### PRO STONE

Fast material removal and long life

Dimensions D × T × H mm	Grade	Speed m/s	Max. RPM min <sup>-1</sup>	F27	
				Standard Pack pc/box	Item Number
115 × 7 × 22,23	C24T-BF	80	13300	10	411640
125 × 7 × 22,23		80	12250		411641
150 × 7 × 22,23		80	10200		411642
180 × 7 × 22,23		80	8500		411643
230 × 7 × 22,23		80	6650		388318

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

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.



# WEILER CONSUMABLE PRODUCTIVITY

## “You Can’t Improve What You Don’t Measure”

– Peter Drucker

When was the last time you measured the total operating costs associated with your abrasive consumables?

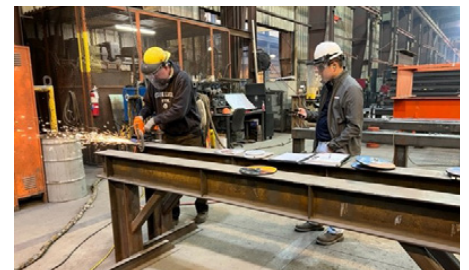
The **WEILER CONSUMABLE PRODUCTIVITY (WCP)** program helps facilities find cost and time savings in their fabrication operations when they don’t have the resources or process to quantify results. WCP is a proven process that effectively and efficiently measures real-world data. This program takes minimal 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.

### Our Approach:

- ▶ **On-site Assessment:** We come to your facility to walk the shop floor and learn about your production process firsthand.
- ▶ **Establish a Baseline:** To make recommendations based on facts, we establish a baseline by capturing data on the current process.
- ▶ **Testing:** We measure the time it takes, how many parts are completed, and how many consumables are used.
- ▶ **Calculate Impact:** Using the collected data, we estimate annual savings based on labor, time, and consumable consumption.
- ▶ **Presenting Improvement:** We then present the test results and provide documented cost and time savings based on our recommendations.

Take the first step to finding cost and time savings by scheduling an assessment. Contact your local Weiler Abrasives associate or visit: [emea.weilerabrasives.com/WCP](http://emea.weilerabrasives.com/WCP)



“We don’t just swap out abrasives. We look at the process and find a better way to do it. If we can eliminate steps in the production process, we can provide even greater value to our customers.”

– John Sockman, Director of End User Sales, Weiler Abrasives



# FLAP DISCS

The high-performance Metalynx line from Weiler Abrasives results from extensive experience, constant technological development, and innovation. Metalynx products are designed to enable ultimate performance when tackling the most demanding operations, thereby increasing productivity and reducing work time.

The wide product range of flap discs enables professionals to grind and finish in one step, saving you money.

Weiler Abrasives offers two Metalynx performance lines to meet all users' needs.



CUT RATE: ● ● ● ● ● ●

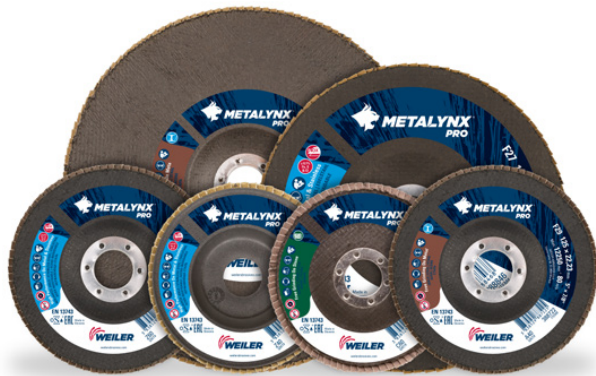
LIFE: ● ● ● ● ● ●

## MAX PERFORMANCE LINE

**Maximize your productivity with a superior combination of performance and product life.** Metalynx MAX is a fast cut, long life product line designed for professionals that work with the toughest materials and the most challenging applications. You will get great results while saving time and reducing costs.

### BEST USED ON:

Steel, Stainless Steel, Tool Steel, Inconel, High Nickel Alloy, Titanium, Armored Steel



CUT RATE: ● ● ● ● ● ●

LIFE: ● ● ● ● ● ●

## PRO PERFORMANCE LINE

**Get the right combination of performance and value.**

This versatile line offers professional performance for all your general-purpose applications. Get things done right with products that provide reliability and quality.

### BEST USED ON:

Carbon Steel, Structural Steel, Stainless Steel, Iron, and General-Purpose Metal



# 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



..... Please read the instructions carefully



..... Use a safety shield or protective eyewear



..... Use ear protection



..... Use protective gloves



..... Use a dust mask

## PROHIBITIONS ON USE



..... Use of damaged products prohibited



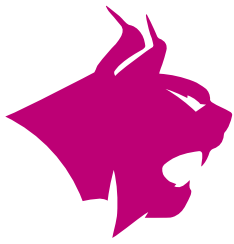
..... Do not use for wet grinding

**TO LEARN HOW TO CHOOSE THE RIGHT FLAP DISC VISIT OUR YOUTUBE CHANNEL.**

 YouTube

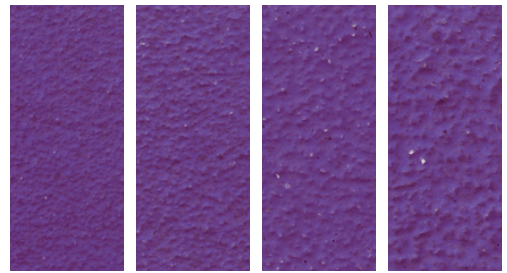


# GRAIN



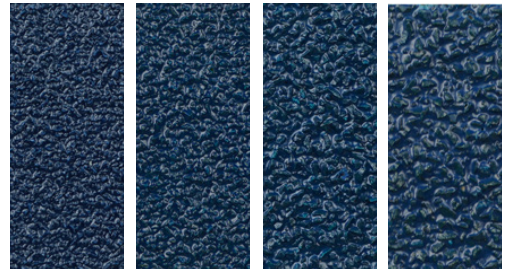
## CERAMIC ALUMINA (CER)

- Self-sharpening multi crystals with predetermined fracture points
- Maintains cut rate
- Ideal for tough materials



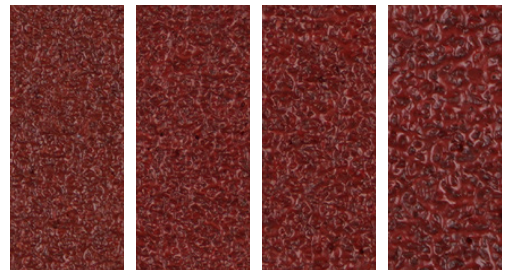
## ZIRCONIA ALUMINA (Z)

- Self-sharpening multi crystals
- Holds up under extreme pressure
- For fast grinding



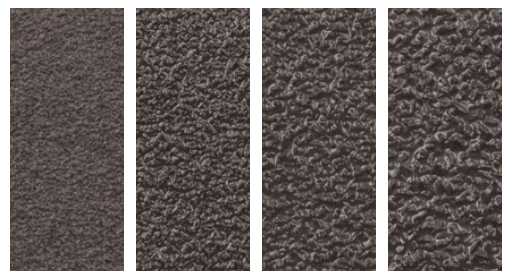
## ALUMINUM OXIDE (AO)

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



## SILICON CARBIDE (SIC)

- Hard grain
- High initial cut and penetration
- Ensures brilliant gloss level



# BACKING



## PHENOLIC

- Good vibration absorption
- High strength & low weight



## COMPOSITE PLASTIC

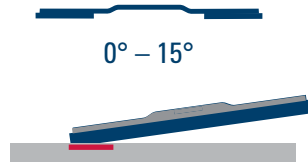
- More rigid

# STYLE / TYPE

## FLAT STYLE

Type F27

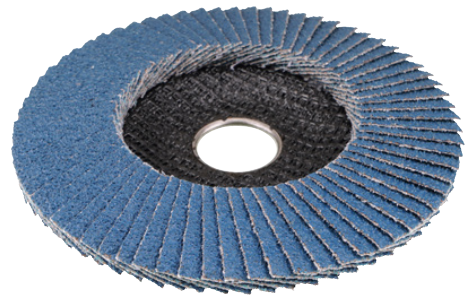
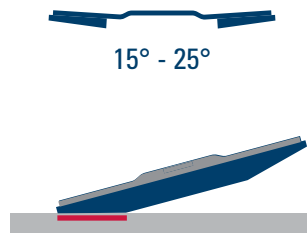
Makes it easier to control grinding directions and is therefore suitable for edge treatment.



## CONICAL STYLE

Type F29

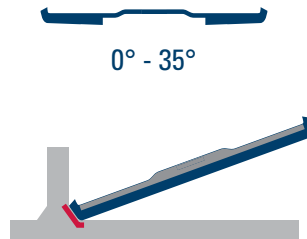
Maximum aggression for fast stock removal. The angle provides greater surface contact for maximum stock removal.



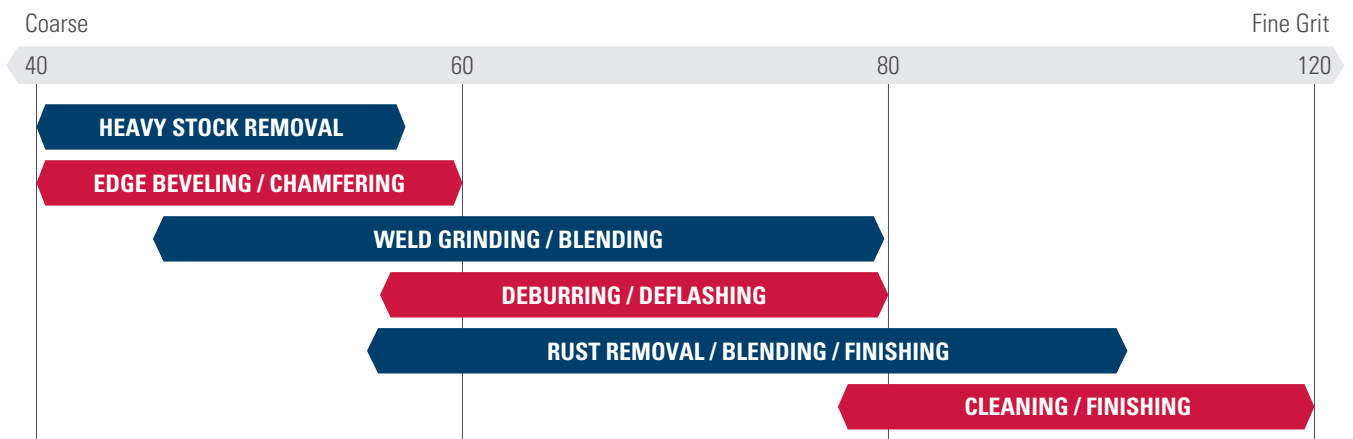
## ANGLED STYLE

Type F27

Curved flaps contour perfectly for fillet weld grinding while also allowing for efficient flat surface grinding.



# GRIT



# FLAP DISCS



## CERAMIC ANGLED

Metalynx MAX Ceramic Angled flap discs offer superior life and grinding speed when grinding fillet welds, T-joints, and other hard-to-reach places. The enhanced abrasive cloth and improved flap configuration provide users with longer product life and greater efficiency, removing up to 40% more material. The 90° angled flap design seamlessly conforms to angles while the phenolic backing offers stability to the flaps. This design maximizes flap-to-metal contact, enabling exceptional control and feel during grinding and finishing operations.



### BENEFITS AND FEATURES:

- 90 degree flap design is ideal for grinding fillet welds, T-joints and other hard-to-reach places
- Improved flap configuration increases material removal up to 40%
- Top coat grinds cool, **protecting high-value parts from heat discoloration**
- Self-sharpening ceramic alumina grains **maintain a high cut rate**
- **Contaminant-free** formula provides a worry-free solution for stainless steel and metal applications
- Innovative design enables longer disc life and enhances performance

### MAX CERAMIC ANGLED

Ceramic Alumina / Phenolic Backing / Contaminant-free\* for stainless steel

Dimensions D x H mm	Grit	Speed m/s	Max. RPM min <sup>-1</sup>	F27	
				Standard Pack pc/box	Item Number
115 x 22,23	40	80	13300	10	388671
	60				388672
	80				388673
125 x 22,23	40	80	12250	10	388676
	60				388677
	80				388678

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

available from October 2024



### Ideal Applications:

- Fillet welds
- T-Joints
- Hard-to-reach places
- Repair and re-work

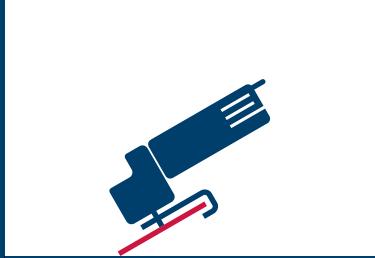
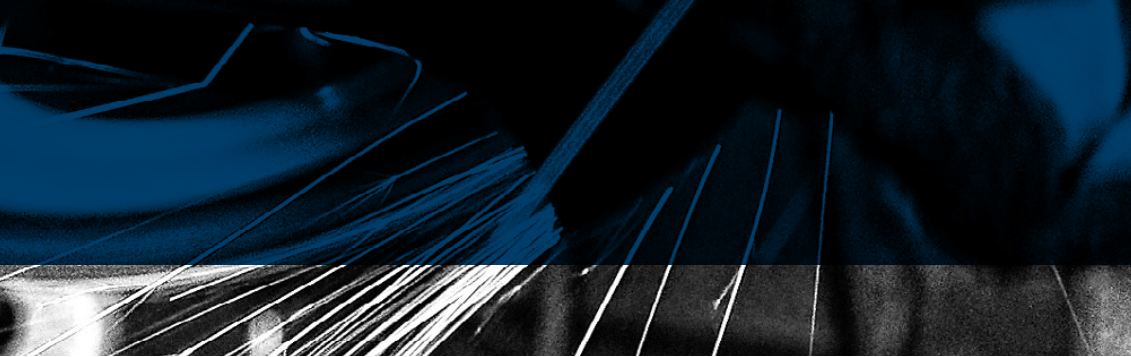
**SMOOTH FINISH**  
when grinding fillet welds & T-joints

**FLEXIBILITY OF APPROACH**  
flap design allows you to grind from a wider range of angles

**MORE GRIT OPTIONS**  
gives you the finish and aggression you want

**ATTACKS METAL**  
removing more material in less time





# CERAMIC

Metalynx MAX Ceramic flap discs offer superior life and grinding speed. The enhanced abrasive cloth and improved flap configuration provide users with longer product life and greater efficiency, removing up to 40% more material. Advanced ceramic alumina grains provide cool, fast-grinding action, allowing work to be completed faster. With less than 0.1% of iron, sulfur, and chlorine, these discs ensure contaminant-free grinding, making them ideal for users prioritizing productivity and performance



## BENEFITS AND FEATURES:

- Improved flap configuration increases material removal up to 40%
- Top coat grinds cool, **protecting high-value parts from heat discoloration**
- Self-sharpening ceramic alumina grains **maintain a high cut rate**
- **Contaminant-free** formula provides a worry-free solution for stainless steel and metal applications
- Innovative design enables longer disc life and enhances performance

## MAX CERAMIC

Ceramic Alumina / Phenolic Backing / Contaminant-free\* for stainless steel

Dimensions D x H mm	Grit	Speed m/s	Max. RPM min <sup>-1</sup>	F27		F29	
				Standard Pack pc/box	Item Number	Standard Pack pc/box	Item Number
115 x 22,23	40	80	13300	10	388686	10	388681
	60			10	388687	10	388682
	80			10	—	10	388683
125 x 22,23	40	80	12250	10	388696	10	388691
	60			10	388697	10	388692
	80			10	—	10	388693

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

available from October 2024



Ceramic flap discs provide maximum productivity and cool grinding, protecting the workpiece.

# FLAP DISCS

## ZIRC



Metalynx MAX Zirc flap discs are designed for demanding metalworking applications. These discs leverage 100% zirconia alumina grains that hold up under high temperatures and extreme pressure. The result is maximum aggression for sustained stock removal on alloys, tough non-ferrous metals, stainless steel, and high-alloy, heat-resistant, heat-hardened steel.

YouTube



### BENEFITS AND FEATURES:

- Designed for users looking for **maximum stock removal**
- 100% zirconia alumina grains hold up **under high temperatures and extreme pressure**
- **Contaminant-free** formula provides a worry-free solution for stainless steel and metal applications
- **Significant productivity boost** on hard steels



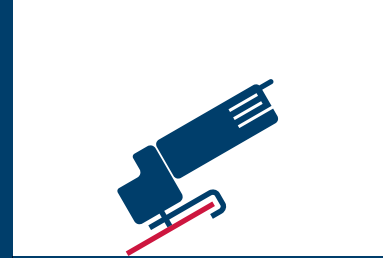
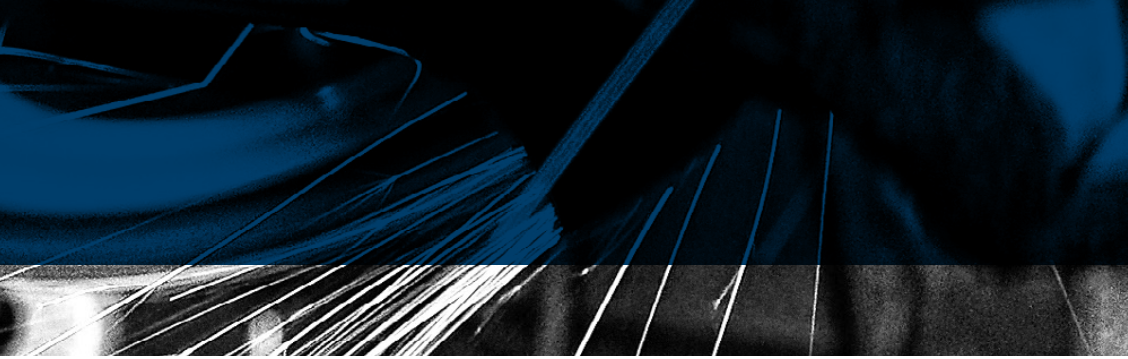
388882

### MAX ZIRC

Zirconia Alumina / Phenolic Backing / Contaminant-free\* for stainless steel

Dimensions D × H mm	Grit	Speed m/s	Max. RPM min <sup>-1</sup>	F27		F29	
				Standard Pack pc/box	Item Number	Standard Pack pc/box	Item Number
100 × 16	40	80	15300	10	388866	10	388861
	60			10	388867	10	388862
	80			10	388868	10	388863
	120			10	388870	—	—
115 × 22,23	40	80	13300	10	388876	10	388871
	60			10	388877	10	388872
	80			—	—	10	388873
	120			—	—	10	388875
125 × 22,23	40	80	12250	10	388886	10	388881
	60			10	388887	10	388882
	80			10	388888	10	388883
	120			10	388890	10	388885
180 × 22,23	40	80	8500	—	—	10	388901
	60			—	—	10	388902
	80			—	—	10	388903
230 × 22,23	40	80	6650	—	—	10	388911
	60			—	—	10	388912

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



# ALUMINUM

Metalynx MAX Aluminum flap discs are designed for fine processing, grinding of castings, aluminum alloys, and color metals like brass and bronze. The top flaps are coated to prevent loading and maintain a high cut rate. The alternating flaps have self-sharpening zirconia alumina grains for aggressive material removal. This paired flap design delivers high-performance grinding at an exceptional value.



## BENEFITS AND FEATURES:

- Paired flap design delivers **high-performance grinding on aluminum** and other soft metals
- White top coated flaps **prevent loading**
- **Contaminant-free** formula provides a worry-free solution for aluminum
- Zirconia alumina and aluminum oxide grains grind fast **without overheating the workpiece**

YouTube

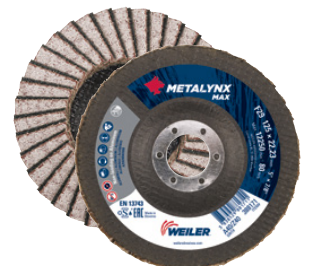


## MAX ALUMINUM

Zirconia Alumina & Aluminum Oxide / Phenolic Backing



Dimensions D x H mm	Grit	Speed m/s	Max. RPM min <sup>-1</sup>	F29	
				Standard Pack pc/box	Item Number
115 x 22,23	40	80	13300	10	388167
	60				388168
125 x 22,23	40	80	12250		388171
	60				388172



388171



*Metalynx MAX Aluminum flap disc deburring an aluminum plate for weld preparation.*

# FLAP DISCS

## ZIRC



Metalynx PRO Zirc flap discs offer consistency and reliability when grinding and finishing metal. Self-sharpening zirconia alumina grains provide aggressive grinding from start to finish. Precision manufacturing ensures the discs are perfectly balanced for smooth, vibration-free operation.

YouTube

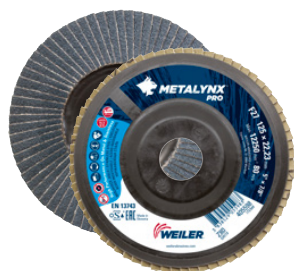


### BENEFITS AND FEATURES:

- Self-sharpening zirconia alumina grains hold up under **high temperatures and extreme pressure**
- **Contaminant-free** formula provides a worry-free solution for stainless steel and metal applications
- Professional performance on **steel, stainless steel, and cast iron**
- Available with phenolic backing or composite plastic backing



388823



405598

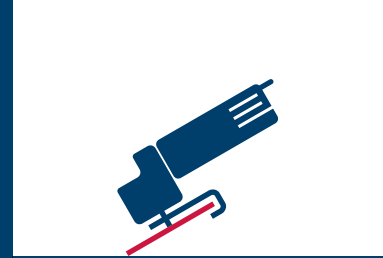
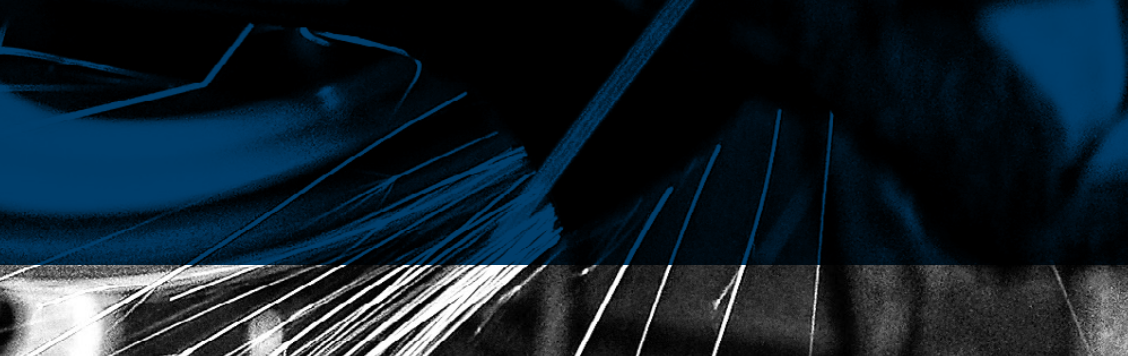
### PRO ZIRC

Zirconia Alumina / Contaminant-free\* for stainless steel

Dimensions D x H mm	Grit	Speed m/s	Max. RPM min <sup>-1</sup>	F27		F29	
				Standard Pack pc/box	Item Number	Standard Pack pc/box	Item Number
<b>PHENOLIC BACKING</b> - prevents scratching of the workpiece							
100 x 16	40	80	15300	10	388806	10	388801
	60			10	388807	10	388802
	80			10	388808	10	388803
	120			10	388810	10	388805
115 x 22,23	40	80	13300	10	388816	10	388811
	60			10	388817	10	388812
	80			10	388818	10	388813
	120			—	—	10	388815
125 x 22,23	40	80	12250	10	388826	10	388821
	60			10	388827	10	388822
	80			10	388828	10	388823
	120			10	388829	10	388825
180 x 22,23	40	80	8500	10	388846	10	388841
	60			10	388847	10	388842
	80			—	—	10	388843
	120			—	—	10	388845
230 x 22,23	40	80	6650	—	—	10	388851
	60			—	—	10	388852
	80			—	—	10	388853
	120			—	—	10	388855
<b>COMPOSITE PLASTIC BACKING</b> - provides rigid support							
115 x 22,23	40	80	13300	10	405601	—	—
	60			—	—	—	—
	80			—	—	—	—
125 x 22,23	40	80	12250	10	405599	—	—
	60			—	—	—	—
	80			—	—	—	—

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





# SIC

Metalynx PRO Sic flap discs are designed specifically for grinding and finishing stone, glass and concrete. These discs are made with silicon carbide, a hard grain that penetrates materials and provides a high initial cut.



## BENEFITS AND FEATURES:

- Silicon carbide grains provide a **high initial cut and penetration**
- **Contaminant-free** formula provides a worry-free solution
- **Consistent finish** on stone, glass and concrete
- Phenolic backing prevents **scratching on the workpiece**

## PRO SIC

Silicon Carbide / Phenolic Backing / Contaminant-free\* / Stone



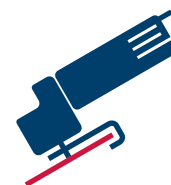
Dimensions D x H mm	Grit	Speed m/s	Max. RPM min <sup>-1</sup>	F29	
				Standard Pack pc/box	Item Number
115 x 22,23	40	80	13300	10	405604
	60				405605
	80				405606



405605

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

# FLAP DISCS



## ALUMINUM OXIDE



Metalynx PRO aluminum oxide flap discs offer consistency and reliability when grinding and finishing. The corundum grains are extremely durable and provide a good initial cut rate on a wide variety of materials, including aluminum, non-ferrous metals, softer alloys, low-alloy steels, plastics, and wood. Precision manufacturing ensures the discs are perfectly balanced for smooth, vibration-free operation.

### BENEFITS AND 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**



388722

### PRO ALUMINUM OXIDE

Aluminum Oxide / Phenolic Backing

Dimensions D × H mm	Grit	Speed m/s	Max. RPM min <sup>-1</sup>	F27		F29	
				Standard Pack pc/box	Item Number	Standard Pack pc/box	Item Number
100 × 16	40	80	15300	—	—	10	388710
	60			10	388707	10	388711
	80			10	388708	10	388712
	120			10	388709	10	388713
115 × 22,23	40	80	13300	10	388714	10	388718
	60			10	388715	10	388719
	80			10	388716	10	388720
	120			10	388717	10	388721
125 × 22,23	40	80	12250	10	388726	10	388722
	60			10	388727	10	388731
	80			10	388728	10	388732
	120			10	388729	10	388733
180 × 22,23	40	80	8500	10	388746	10	388743
	60			10	388747	10	388744
	80			10	388741	10	388745
	120			10	388742	10	388748
230 × 22,23	40	80	6650	10	388749	10	388753
	60			10	388750	10	388754
	80			10	388751	10	388755
	120			10	388752	10	388756



# SPOT SAFETY PROGRAM

At Weiler, we believe that **people are the most important** asset to a company. Unfortunately, we've found that many metal fabrication users haven't received enough training to use abrasives and power brushes properly. This increases the risk of lost time incidents, worker compensation claims, and employee turnover. Raising awareness of basic safety practices and thinking about safety before the job starts — and after the job is complete — can help curb accidents and injuries in the shop. That's why Weiler offers partners a safety training program based on the SPOT (Speed & Size, Pressure, Orientation, Time) methodology.

The **SPOT SAFETY TRAINING PROGRAM** is designed to educate abrasive users on how to use abrasives safely and effectively. The program covers information on proper usage, potential hazards, and safety tips.

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

- ◆ **Understand the basic principles of abrasive safety**
- ◆ **Identify potential hazards associated with abrasive use**
- ◆ **Implement safe work practices to avoid accidents and injuries**

SPOT safety training can be delivered on-site or virtually in several languages including English, German, and Slovene. All trainees receive a certificate of completion and a piece of additional knowledge to increase workplace safety and health.

To schedule a SPOT Safety Training, contact your local Weiler representative or visit: [weilerabrasives.com/EMEA/SPOT-Safety](https://weilerabrasives.com/EMEA/SPOT-Safety)

Work-related accidents and illnesses cost the EU at least

**476 BILLION €**  
each year.

Abrasive safety training helps keep co-workers safe and reduces lost work time and injury claims.

# SPOT.





# NON-WOVEN DISCS

Non-woven abrasive products can be used in a broad range of surface-conditioning applications from cleaning and coating removal to finishing. Metalynx products are designed to increase productivity and reduce work time.



**CLEANING:** ● ● ● ● ● ●

**LIFE:** ● ● ● ● ● ●

## **MAX** PERFORMANCE LINE

**Maximize your productivity with a superior combination of performance and product life.** Metalynx MAX is a fast cut, long life product line designed for professional cleaning and finishing applications. You will get great results while saving time and reducing costs.

**BEST USED ON:**

Steel, Stainless Steel, Tool Steel, Armored Steel, General Purpose Metal

# 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



..... Please read the instructions carefully



..... Use a safety shield or protective eyewear



..... Use ear protection



..... Use protective gloves



..... Use a dust mask

## PROHIBITIONS ON USE



..... Use of damaged products prohibited



..... Do not use for wet grinding

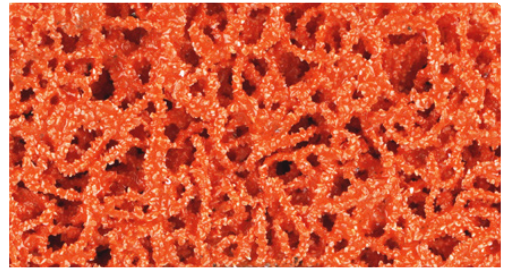
# CLEANING AND STRIPPING DISCS

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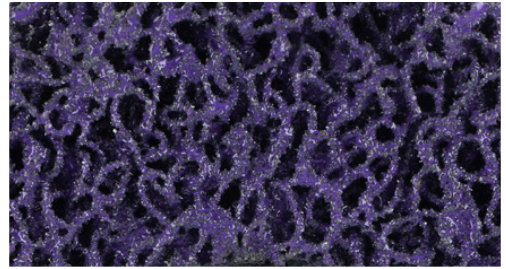
## CERAMIC ALUMINA (CER)

- Self-sharpening multi crystals with predetermined fracture points impregnated with nylon
- Ideal for fast cleaning



## SILICON CARBIDE (SIC)

- Hard grain impregnated with nylon
- Ideal for cleaning



# POLISHING DISCS

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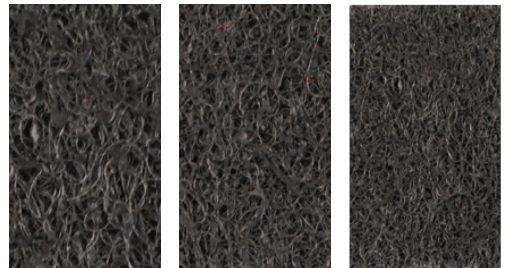
## NON-WOVEN ALUMINUM OXIDE (AO)

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



## NON-WOVEN SILICON CARBIDE (SIC)

- Abrasive grain in special non-woven coating compressed
- Provides a consistent finish
- Ideal for finishing and polishing



## FELT

- Soft material
- High density
- Ensures brilliant gloss level



# BACKING

## PHENOLIC

- Good vibration absorption
- High strength & low weight



## COMPOSITE PLASTIC

- More rigid

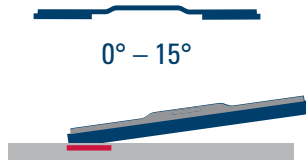


# STYLE / TYPE

## FLAT STYLE

### Type F27

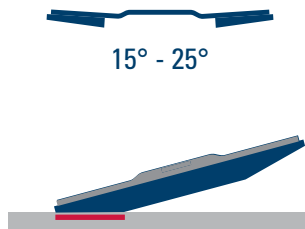
Makes it easier to control grinding directions and is therefore suitable for edge treatment.



## CONICAL STYLE

### Type F29

Maximum aggression for fast stock removal. The angle provides greater surface contact for maximum stock removal.



# CLEANING AND STRIPPING DISCS

## STRIP



Weiler Abrasives Metalynx MAX strip discs deliver unmatched cleaning power and product life for steel and stainless steel. Metalynx MAX Ceramic provides an aggressive cleaning solution to maximize productivity, while Metalynx MAX SiC delivers a high initial cut and penetration for cleaning hard surfaces.

The ultra-flexible non-woven nylon fiber and resin formula create a wider footprint, increasing productivity without compromising disc life. This results in industry-leading material removal and cleaning power for maximum surface cleaning efficiency.

### BENEFITS AND FEATURES:

- Conformable design increases the contact area with the work surface
- **Industry-leading material removal** and cleaning speed maximizes productivity
- **Contaminant-free** formula provides a worry-free solution for stainless steel applications
- Extra coarse grain aggressively cleans the surface and prepares it for finishing



434089

### MAX CERAMIC STRIP DISCS

Ceramic Alumina / Phenolic Backing / Contaminant-free\* for stainless steel

Dimensions D x H mm	Grit	Speed m/s	Max. RPM min <sup>-1</sup>	F27	
				Standard Pack pc/box	Item Number
115 x 22,23	ROUGH	80	13300	10	434088
125 x 22,23				10	434089

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

**APPLICATIONS:** weld cleaning, surface preparation, blending, removing thick coatings, and heavy rust



388982

### MAX SiC STRIP DISCS

Silicon Carbide / Phenolic Backing / Contaminant-free\* for stainless steel

Dimensions D x H mm	Grit	Speed m/s	Max. RPM min <sup>-1</sup>	F27		F29	
				Standard Pack pc/box	Item Number	Standard Pack pc/box	Item Number
115 x 22,23	ROUGH	80	13300	10	388981	10	388983
125 x 22,23				10	388982	10	388984

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

**APPLICATIONS:** removing paint, rust, light mill scale, varnish, and weld cleaning



# POLISHING DISCS



## POLISH

Metalynx MAX 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 grains for long disc life and a consistent finish you can count on.



### BENEFITS AND 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 steel and metal applications
- Available in 3 grit options to achieve the desired finish

YouTube



### MAX POLISH

Aluminum Oxide / Phenolic Backing / Contaminant-free\* for stainless steel

Dimensions D x H mm	Grit	Speed m/s	Max. RPM min <sup>-1</sup>	F29	
				Standard Pack pc/box	Item Number
115 x 22,23	COARSE	80	13300	10	388991
	MEDIUM				388992
	FINE				388993
125 x 22,23	COARSE	80	12250		388994
	MEDIUM				388995
	FINE				388996



388996

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



COARSE



MEDIUM



FINE

# POLISHING DISCS

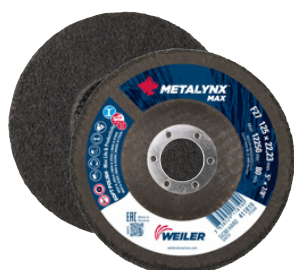
## SOFT POLISH



Metalynx MAX Soft Polish discs provide a high-performance solution for cleaning and polishing all types of metals, especially high-alloy steels. They are made of compact non-woven materials with a high silicon carbide content to ensure an excellent surface finish.

### BENEFITS AND FEATURES:

- Silicon carbide provides **excellent surface quality finish**
- Grit and hardness options allow you to **choose the right level of aggression**
- **Contaminant-free** formula provides a worry-free solution for stainless steel and metal applications



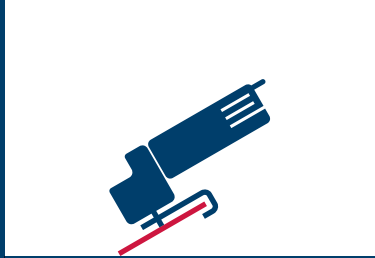
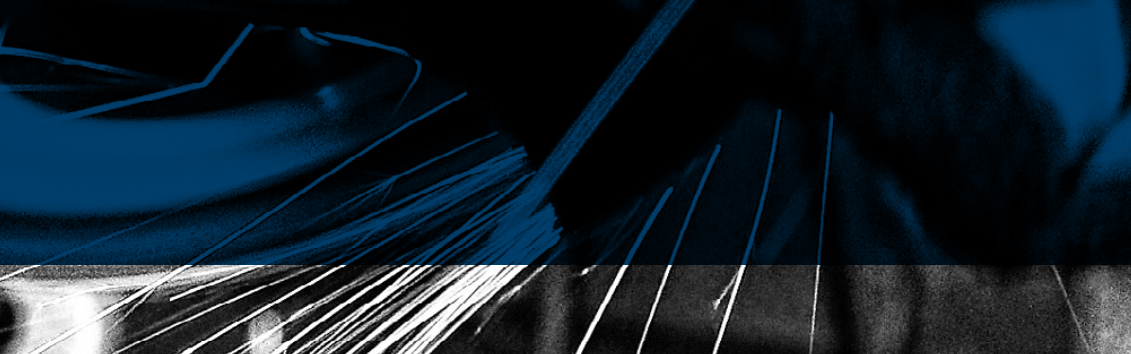
411819

### MAX SOFT POLISH

Silicon Carbide / Phenolic Backing / Contaminant-free\* for stainless steel

Dimensions D × H mm	Grit	Hardness	Speed m/s	Max. RPM min <sup>-1</sup>	F27			
					Standard Pack pc/box	Item Number		
115 × 22,23	C80	9 - HARD	80	13300	10	411814		
	C150					411815		
	C280					411816		
	C400					411817		
	C600					411818		
	C80					7 - SOFT	412592	
	C150	412593						
	C280	412594						
	C400	412595						
	C600	412596						
	125 × 22,23	C80	9 - HARD	80	12250		10	411819
		C150						411820
		C280						411821
		C400				411822		
C600		411823						
C80		7 - SOFT				412597		
C150			412598					
C280			412599					
C400			412600					
C600			412601					

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



# FELT

Metalynx MAX Felt discs provide a high-performance solution for polishing all types of metals and steels, glass, stone and stainless steels. They are made of compact white felt material to ensure an excellent surface finish.



## BENEFITS AND FEATURES:

- Bright mirror shine, **with or without polishing compound**
- Use on **all common angle grinder**, recommended to use on 2.000-3.000 RPMs for excellent surface
- **Contaminant-free** formula provides a worry-free solution

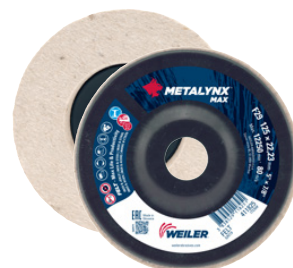
## MAX FELT

Composite Plastic / Contaminant-free\* for stainless steel



Dimensions D x H mm	Grit	Speed m/s	Max. RPM min <sup>-1</sup>	F29	
				Standard Pack pc/box	Item Number
125 x 22,23		80	13300	10	411824
125 x 22,23			12250	5	411825

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



411825





# 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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