



METAL FABRICATION

V5



Solutions for Cutting, Grinding, Cleaning and Finishing.





**A GLOBAL ABRASIVES PARTNER
FOCUSED ON MUTUAL SUCCESS.**

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.

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 cutting, grinding and combo wheels are the next **evolution in abrasives**.

PATENT PENDING OPTIMUM USE LINE

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

QR code provides quick access to important safety information.

IMPROVE SAFETY



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 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.



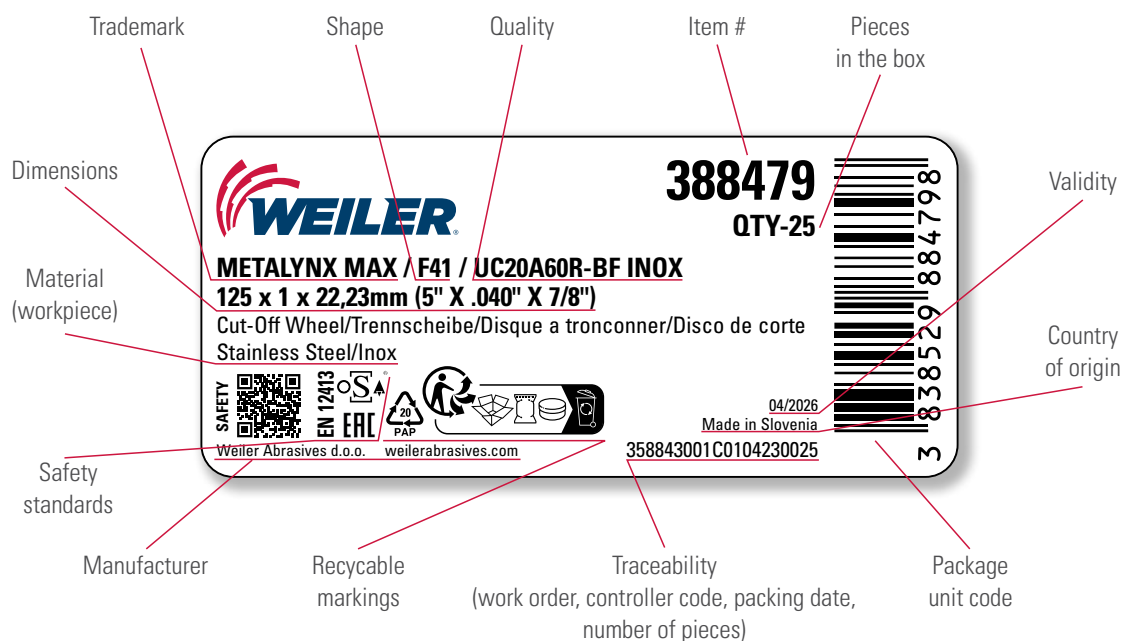
Weiler Abrasives is a founding member of SEAM, the program for Sustainability in European Abrasive Manufacturing. SEAM members are committed to consistently deliver the world's highest standards of quality, safety, and performance in a sustainable environment with transparency, accountability, innovation, 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.

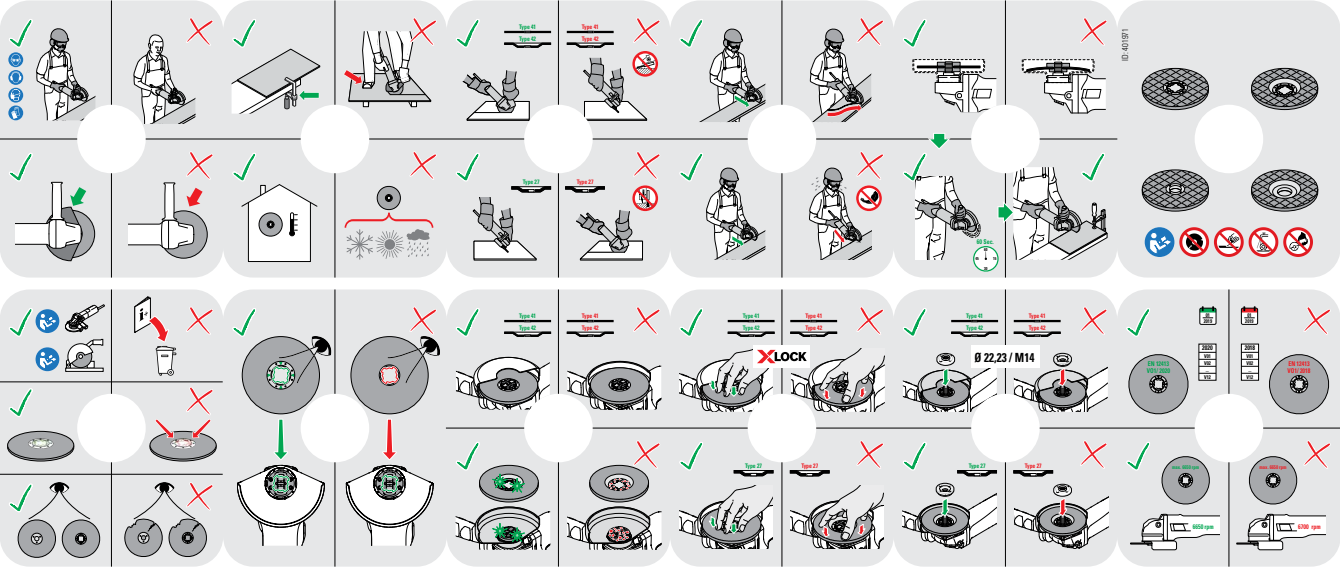


BOX LABEL DESIGN



INSTRUCTIONS FOR SAFE WORK WITH ABRASIVES

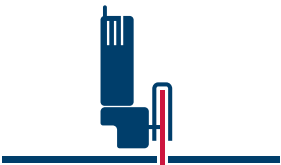
Every packaging is provided with a safety slip to ensure users' safety.



CUTTING AND GRINDING MACHINES

MANUAL

Angular cutting machine



Angular grinding machine



Flat grinding machine



PORTABLE

Chop saw



Gasoline powered machine



Gasoline powered machine for rails



STATIONARY



GET THE MOST DEMANDING JOBS DONE RIGHT AND DONE FAST.

CUTTING & GRINDING WHEELS

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

Selection Guide	10-15
ULTRACUT Cutting Wheels	16-17
Cutting Wheels	18-27
Cutting Wheels Smaller Diameter	28-29
Cutting Wheels Large Diameter	30-39
Combo Wheels	40-43
Grinding Wheels	44-51

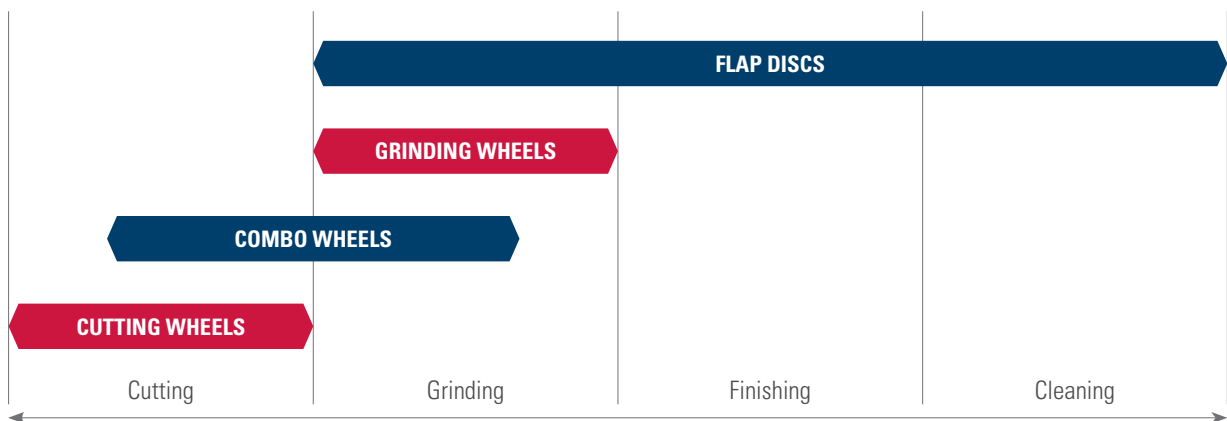
FLAP DISCS

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

Selection Guide	52-55
Flap Discs	56-65

PRODUCT SELECTION

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





CUTTING & GRINDING WHEELS

Weiler's 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 cutting- and grinding wheels enables professionals to find the right solution when grinding, cutting, notching, beveling, or removing stock.

Weiler 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.

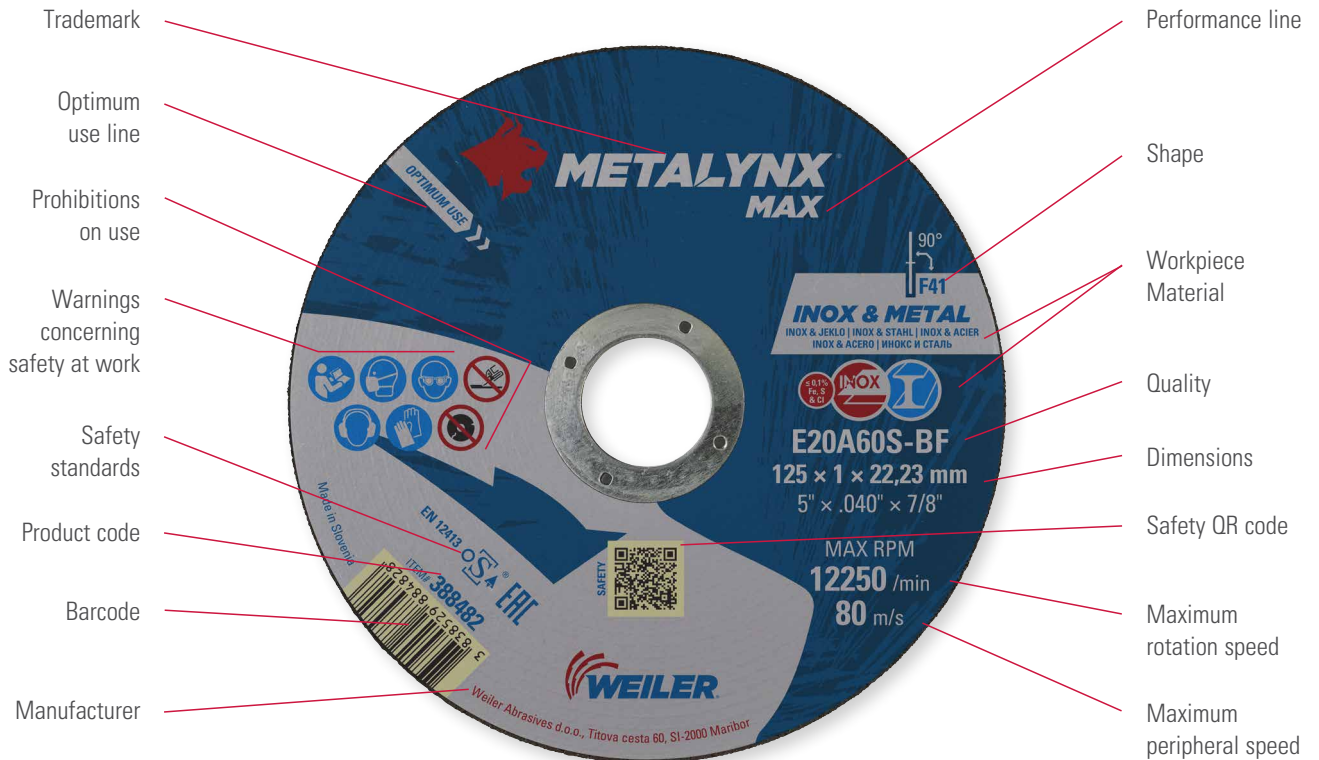
This versatile line offers a long-life solution for all your general-purpose applications. Get things done right with products that provide reliability and quality.

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 Weiler's Metalynx 2.0 grinding and cutting 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



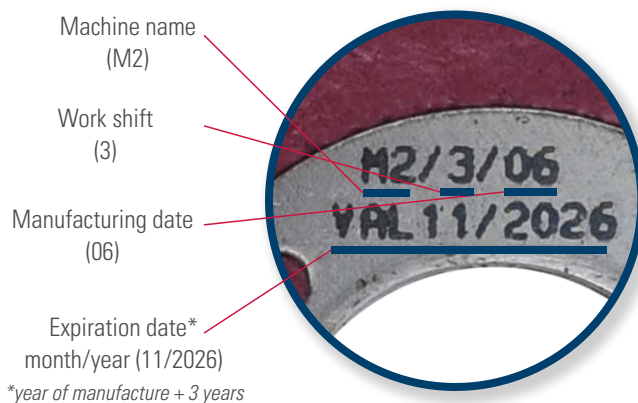
----- Grinding prohibited



----- Free hand grinding or cutting prohibited

PRODUCT MARKINGS

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



CERAMIC GRAIN



FOUNDRY / CASTINGS



ALUMINUM



INOX



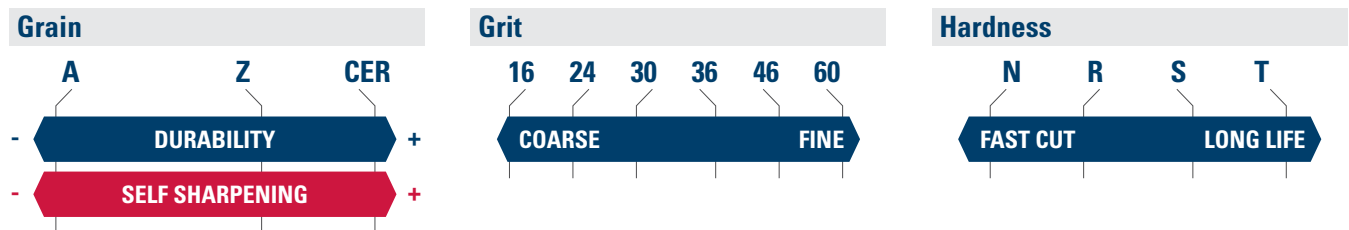
METAL



STONE

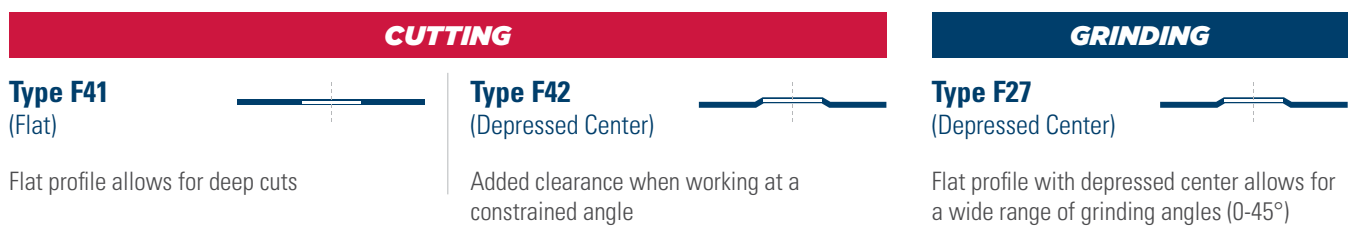
GRAIN / GRIT / GRADE

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.



CUTTING & 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




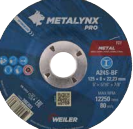




Use this chart to select the right performance for the material you are working with.



Material	CER24S-BF	Z24T-BF	ZZ24S-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	
	150-180	3,4 - 4,6	15	30	30	8	30	8	
	230	4 - 4,6	20	40	40	10	40	10	

		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
• • • • •	• • • • •	• • • • •	• • • • •	• • • • •			
• • • • •	• • • • •	• • • • •	• • • • •	• • • • •			
• • • • •	• • • • •	• • • • •	• • • • •	• • • • •			
• • • • •	• • • • •		• • • • •				
• • • • •		• • • • •		• • • • •			
• • • • •							
• • • • •	• • • • •		• • • • •				
• • • • •		• • • • •		• • • • •			
					• • • • •	• • • • •	• • • • •
• • • • •					• • • • •		• • • • •
					• • • • •	• • • • •	• • • • •

CUTTING 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.

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

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

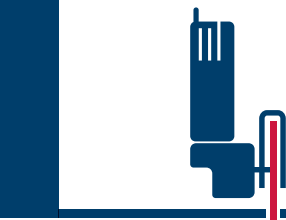


388459

MAX INOX & METAL ULTRACUT

Fast cut and long life on metal.

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

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

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



388470

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



CUTTING WHEELS

CERAMIC



Metalynx MAX Ceramic cutting wheels provide a superior combination of life and high material removal rate for maximum productivity. Self-sharpening ceramic grain cuts effortlessly, while a hard bond enables wheel life. For those that put a premium value on getting work done faster and optimizing wheel usage, Metalynx Ceramic delivers.

BENEFITS AND FEATURES:

- **Less friction and heat discoloration** due to cool cutting ceramic grains
- Dual reinforcement provides **added strength** for aggressive cutting
- **Contaminant-free** formula provides a worry-free solution for stainless and metal applications
- **User fatigue is reduced** because less pressure is required to achieve consistent results



388611

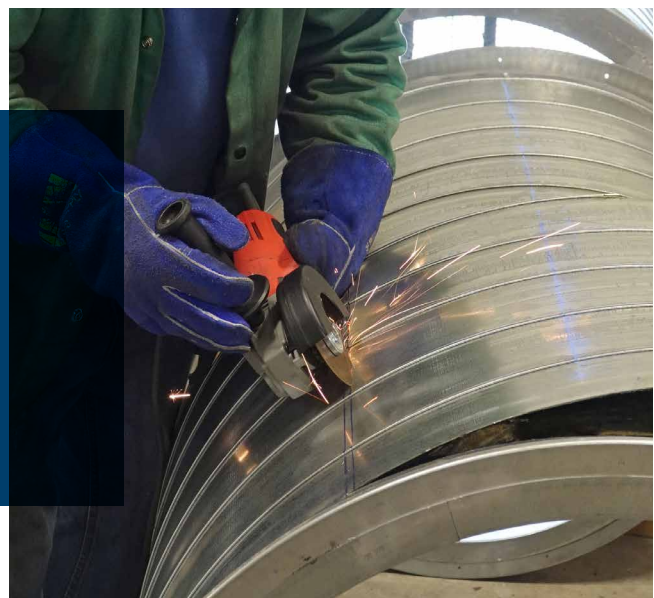
MAX CERAMIC

Superior life and cut-rate on INOX & metal.

Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min ⁻¹	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	421085	—	—
115 x 1 x 22,23	CER46T-BF			10/tin	421085T	—	—
115 x 1,6 x 22,23				25	388607	—	—
115 x 1,6 x 22,23				10/tin	388607T	—	—
125 x 1 x 22,23	CER60T-BF	80	12250	25	421086	—	—
125 x 1 x 22,23	CER46T-BF			10/tin	421086T	—	—
125 x 1,6 x 22,23				25	388611	—	—
125 x 1,6 x 22,23				10/tin	388611T	—	—
150 x 1,6 x 22,23	CER46T-BF	80	10200	25	388615	—	—
180 x 1,6 x 22,23	CER46T-BF	80	8500	25	412170	—	—
180 x 2 x 22,23	CER36T-BF				412157	—	—
230 x 2 x 22,23	CER36T-BF	80	6650	25	388617	25	388618

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

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





FOUNDRY

MetalyNX MAX Foundry cutting 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 ⁻¹	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				—	—	25	388667*
230 x 3 x 22,23	ZA24S-BF	80	6650	25	388517	—	—
230 x 3,2 x 22,23				—	—	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				—	—	25	388664



388518



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

CUTTING 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 × T × H mm	Grade	Speed m/s	Max. RPM min ⁻¹	F41		F42	
				Standard Pack pc/box	Item Number	Standard Pack pc/box	Item Number
115 × 1 × 22,23	E54A60S-BF	80	13300	25	388405	—	—
115 × 1 × 22,23	E54A46S-BF			10/tin	388405T	—	—
115 × 1,6 × 22,23				25	388407	—	—
115 × 3 × 22,23				E54A30S-BF	25	388422	—
125 × 1 × 22,23	E54A60S-BF	80	12250	25	388408	—	—
125 × 1 × 22,23	E54A46S-BF			10/tin	388408T	—	—
125 × 1,6 × 22,23				25	388411	—	—
125 × 1,6 × 22,23				10/tin	388411T	—	—
125 × 2 × 22,23	E54A36S-BF			25	412162	—	—
125 × 2,5 × 22,23	E54A30S-BF			—	—	25	412163
125 × 3 × 22,23				25	388423	—	—
180 × 3 × 22,23	E54A30S-BF			80	8500	25	388424
230 × 1,9 × 22,23	E54A46S-BF	80	6650	25	388420	—	—
230 × 3 × 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 cutting 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:

- **Contaminant-free** formula provides a worry-free solution for stainless steel
- Premium aluminum oxide grains provide a smooth cut and consistent performance
- **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

MAX INOX & METAL

Contaminant-free* for stainless.

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

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



388487

CUTTING WHEELS

METAL



Metalynx MAX Metal cutting 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.

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.



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

BLACK BOLD ITEM numbers indicate Metalynx 2.0 for easy identification.



FOUNDRY

Metalynx PRO Foundry cutting 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

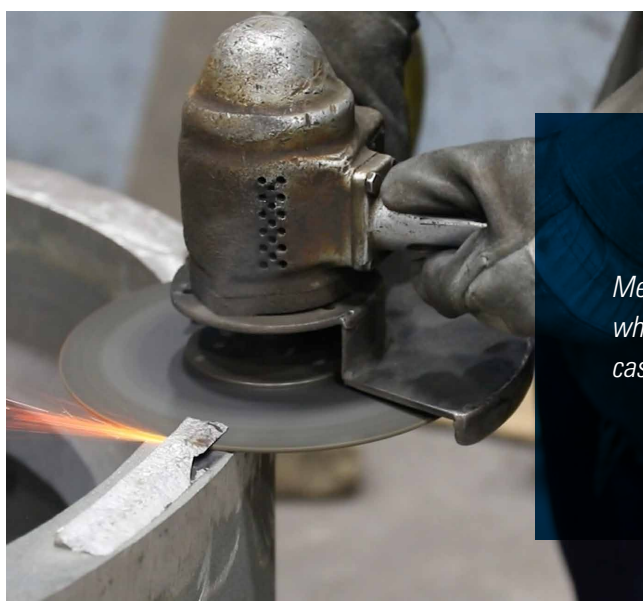
PRO FOUNDRY

Long life on casts.

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



412171



Metalynx Pro foundry cutting wheel removing a riser from a casting.

CUTTING WHEELS

INOX & METAL



Metalynx PRO Inox & Metal cutting 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
- **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



388229

NEW 2.0 BOLD items only.

PRO INOX & METAL

Contaminant-free* for stainless.

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

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



METAL

Met Lynx PRO Metal cutting 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

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



388209

BLACK BOLD ITEM numbers indicate Met Lynx 2.0 for easy identification.

CUTTING 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 ⁻¹	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

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



388240



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

CUTTING WHEELS SMALLER DIAMETERS



MAX INOX & METAL

Met Lynx MAX Inox & Metal small diameter cutting 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.

Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min ⁻¹	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



*Met Lynx Max wheel cutting
steel sheet metal.*



PRO INOX & METAL

Metalynx PRO Inox & Metal small diameter cutting 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.

Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min ⁻¹	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

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



388185

CUTTING WHEELS LARGE DIAMETERS



PRODUCTIVITY FOR THE MOST DEMANDING

Larger cutting wheels are intended for machine cutting of different profiles.

When choosing cutting 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 cutting disc as a result of low motor power and low peripheral speed or too low rotation speed;
- uneven cut due to using too thin a cutting wheel, non-compliant cutting machine, inadequate cutting wheel diameter or uneven clamping plate.

The consequences of selecting unsuitable tools are:

- cutting-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 cutting wheel due to unsuitable cutting machine or because cutting wheel is trapped into workpiece;
- cutting wheel breakage due to too rough cutting, unsuitable clamping plates or clamp, damaged bore on the cutting wheel or overburdening of the machine axis.

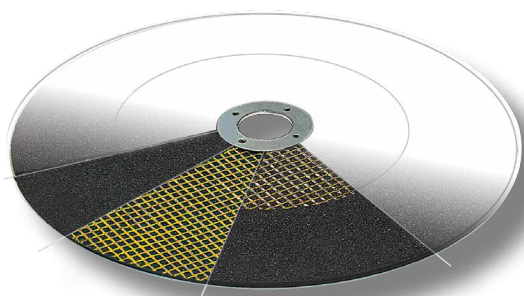


REINFORCEMENT

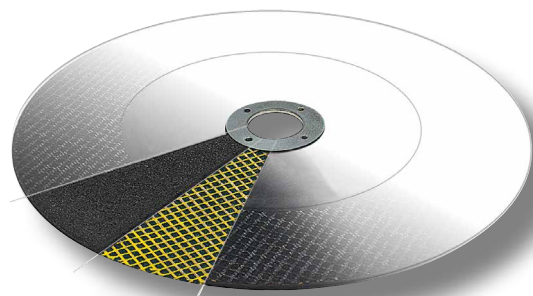
1x - Center fiberglass reinforcement for ultra-fast cutting speed and reduced burrs.

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

3x - Triple fiberglass reinforcement provides added strength for aggressive cutting.



Internally reinforced abrasives



Externally reinforced abrasives

CUTTING WHEELS LARGE DIAMETERS

MAX RAIL



The Met Lynx MAX Rail cutting 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. Met Lynx 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
- Additional 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

MAX RAIL

Fast cut and long life on rail.



388395

					F41	
					Standard Pack pc/box	Item Number
Dimensions D × T × H mm	Grade	Reinforcement	Speed m/s	Max. RPM min ⁻¹		
356 × 4 × 20	E74A20R-BF	3x	100	5500	10	412172
356 × 4 × 22,23						412173
356 × 4 × 25,4						388395
406 × 4 × 20		100	4800	412815		
406 × 4 × 22,23				388398		
406 × 4 × 25,4				388399		



Met Lynx Max wheel cutting a rail section for repair.



PRO RAIL

Metalynx PRO Rail cutting 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
- Additional 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.

					F41	
					Standard Pack pc/box	Item Number
Dimensions D × T × H mm	Grade	Reinforcement	Speed m/s	Max. RPM min ⁻¹	10	
356 × 4 × 20	45A24Q-BF	3x	100	5500		412813
356 × 4 × 22,23						388394
356 × 4 × 25,4					388392	
406 × 4 × 20		100	4800	412814		
406 × 4 × 22,23				388397		
406 × 4 × 25,4				388393		



388397

CUTTING WHEELS LARGE DIAMETERS

METAL



This line of wheels offers a long life solution for cutting metal with high-speed gas saws. Three layers of fiberglass reinforcement provide added support while a hard bond extends wheel life, making these wheels ideal for heavy duty cutting applications. Metalynx PRO Metal large diameter cutting 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 × T × H mm	Grade	Reinforcement	Speed m/s	Max. RPM min ⁻¹	F41	
					Standard Pack pc/box	Item Number
305 × 3,7 × 20	A30S-BF ¹	2x	80	5100	25	388361
305 × 3,7 × 25,4	A30T-BF ²					388363
305 × 3,7 × 20						408190
305 × 3,7 × 25,4						410527
356 × 4 × 20	A30S-BF ¹	3x	100	5500	10	388364
356 × 4 × 22,23	A30T-BF ²					388365
356 × 4 × 25,4						388366
356 × 4 × 20						410530
356 × 4 × 25,4	A30S-BF ¹	3x	100	4800	10	410531
406 × 4 × 25,4						388368

¹ A30S-BF fast cut; for thicker materials

² 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 cutting wheels provide consistent performance at an exceptional total cost when working with stone.



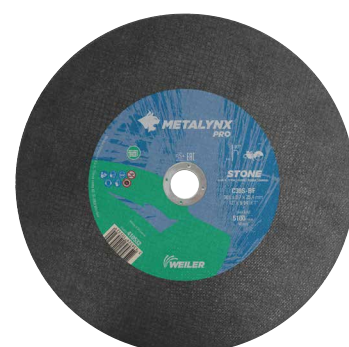
BENEFITS AND FEATURES:

- 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 ⁻¹	F41	
					Standard Pack pc/box	Item Number
305 x 3,7 x 20	C30S-BF	2x	80	5100	25	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 CUTTING WHEELS LARGE DIAMETERS

METAL



Metalynx MAX Metal cutting 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 ⁻¹	F41	
					Standard Pack pc/box	Item Number
356 × 3 × 25,4	EA36T-BF	2x	80	4400	10	388349



388349

*Large cutting wheel cutting
angle iron to the proper size.*





INOX & METAL

MetalyNX PRO Inox & Metal large diameter chop saw cutting 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.

Dimensions D x T x H mm	Grade	Reinforcement	Speed m/s	Max. RPM min ⁻¹	F41	
					Standard Pack pc/box	Item Number
305 x 2,8 x 25,4	20A30P-BF	2x	80	5100	25	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 cutting 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.

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

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



388356

CUTTING WHEELS LARGE DIAMETERS

FOUNDRY



Metalynx PRO Foundry large diameter cutting 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



388668

PRO FOUNDRY

General purpose cutting wheel for foundry applications.

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

Dimensions D x T x H	Grade	Reinforcement	Speed m/s	Max. RPM min ⁻¹	F41	
					Standard Pack pc/box	Item Number
305 x 3,7 x 32	20A30P-BF	2x	80	4400	25	388390
406 x 4,5 x 32			100	4800	10	412176

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



388390

METAL

MetalyNX PRO Metal large diameter stationary saw cutting 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.

Long life on metal.					F41	
					Standard Pack pc/box	Item Number
Dimensions D × T × H mm	Grade	Reinforcement	Speed m/s	Max. RPM min ⁻¹		
305 × 3,7 × 22,23	A24T-BF ¹	2x	80	5100 6400	25	412177
305 × 3,7 × 25,4			100			388371
305 × 3,7 × 32						388372
356 × 3,8 × 25,4*	A24T-BF ¹	1x	100	5500	10	388376
356 × 3,8 × 32	A24S-BF ²	2x	80			4400
356 × 4 × 25,4						
406 × 4,5 × 25,4	A24T-BF ¹		80	3850	10	388388
406 × 4 × 32			100	4800		412174
406 × 4,5 × 32						412175
406 × 4,5 × 40				412305		
406 × 4,5 × 40*		1x				426164
406 × 4,5 × 40	A30S-BF ²	2x	100	4800		388388

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

¹ A24T-BF long life

² A24S-BF / A30S-BF fast cut



388376

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

NEW 2.0 BOLD items only.

MAX FOUNDRY

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



388661

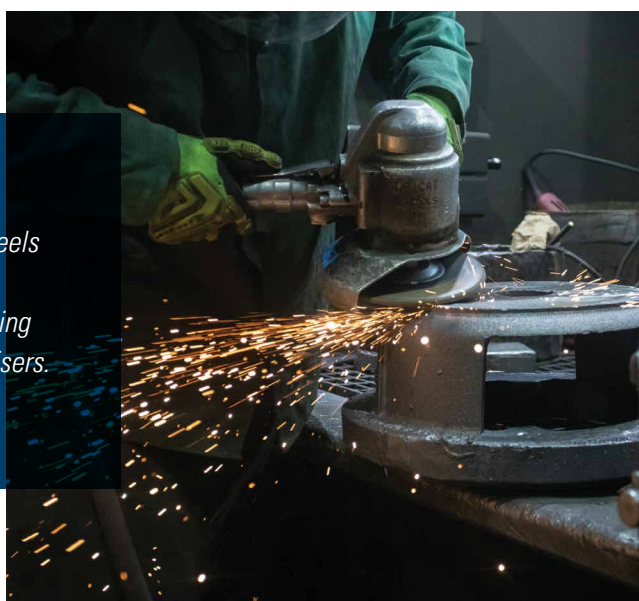


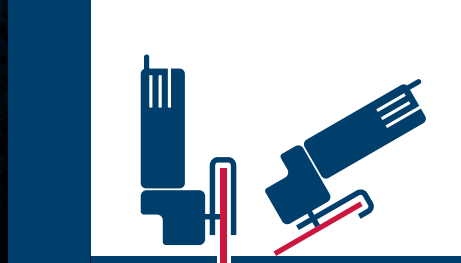
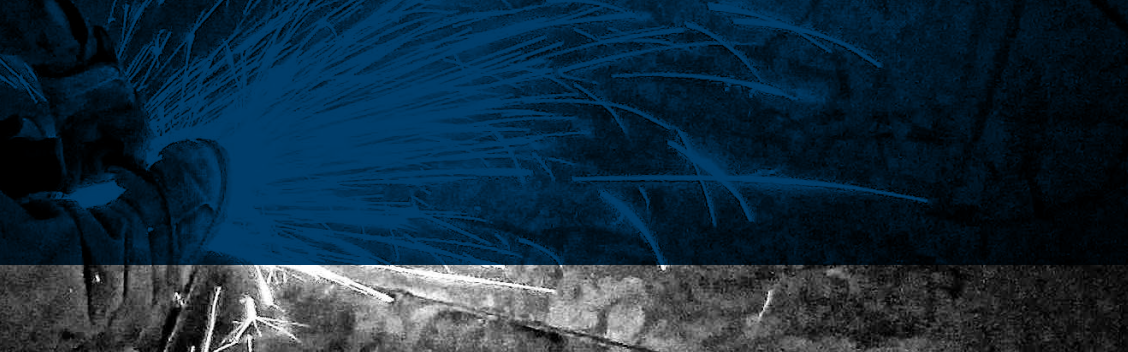
412167

				F27	
Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min ⁻¹	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		412167
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 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. 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
- Contaminant-free** formula provides a worry-free solution for stainless steel
- No change-overs** between cutting and grinding applications

MAX INOX & METAL

Contaminant-free* for stainless.

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

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



388530

METAL

Metalynx 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.



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

NEW 2.0 BOLD items only.

MAX METAL

Fast grinding and long life on metal.

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

BLACK BOLD ITEM numbers indicate Metalynx 2.0 for easy identification.



412158

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. 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
- **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



388326

PRO INOX & METAL

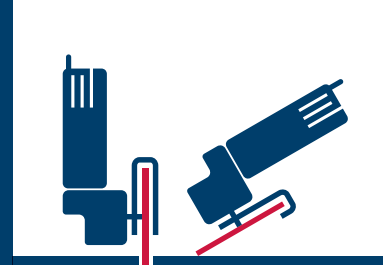
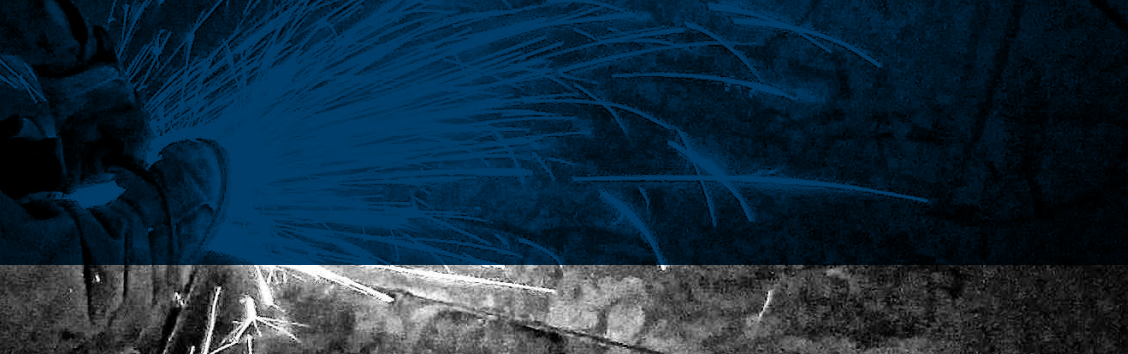
Contaminant-free* for stainless.

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

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

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

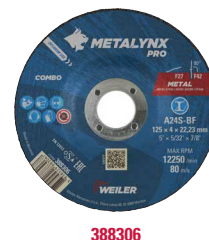
NEW 2.0 BOLD items only.

PRO METAL

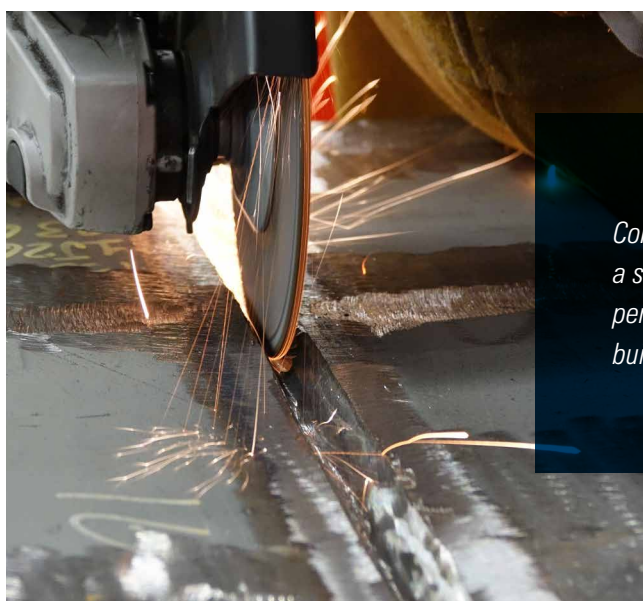
Fast cutting and grinding on metal.

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

BLACK BOLD ITEM numbers indicate MetalyNX 2.0 for easy identification.



388306



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 material removal rate for maximum productivity. Self-sharpening ceramic grain removes material effortlessly, while a hard bond enables wheel life. For those that put a premium value on getting work done faster and optimizing wheel usage, Metalynx Ceramic delivers.

BENEFITS AND FEATURES:

- **Less friction and heat discoloration** due to cool cutting ceramic grains
- **Contaminant-free** formula provides a worry-free solution for stainless and metal applications
- **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**



MAX CERAMIC

Superior life and fast grinding on metal.

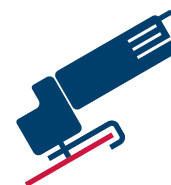
Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min ⁻¹	F27	
				Standard Pack pc/box	Item Number
115 x 7 x 22,23	CER24S-BF	80	13300	10	388625
125 x 7 x 22,23		80	12250		388627
150 x 7 x 22,23		80	10200		388629
180 x 7 x 22,23		80	8500		388635
230 x 7 x 22,23		80	6650		388637

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

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 ⁻¹	F27	
				Standard Pack pc/box	Item Number
115 x 7 x 22,23	ZZ24R-BF ¹	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 ²	80	8500	10	388653
230 x 7 x 22,23		80	6650		388658
180 x 7 x 22,23	ZZ24S-BF ³	80	8500		388654
230 x 7 x 22,23		80	6650		388659
115 x 7 x 22,23	ZZ4T-BF ⁴	80	13300	10	420444
125 x 7 x 22,23		80	12250		425947
180 x 7 x 22,23		80	8500		420445
230 x 7 x 22,23		80	6650		420446

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**



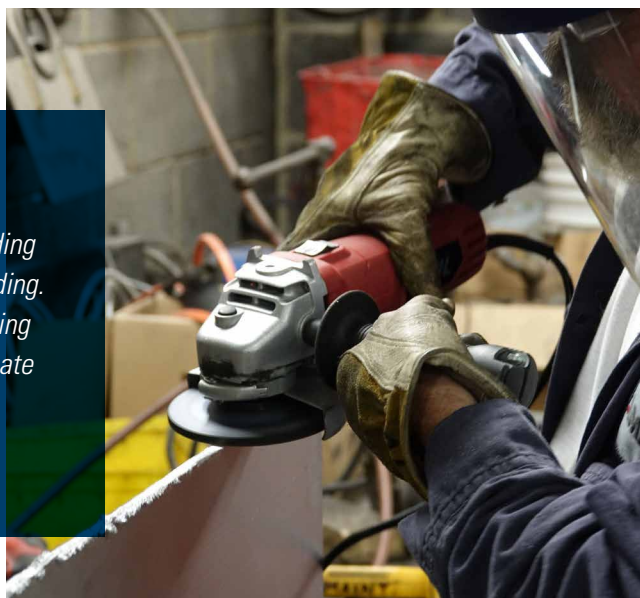
411637

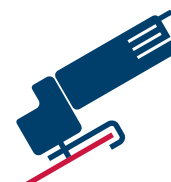
MAX ALUMINUM

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 ⁻¹	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 prepping 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. 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
- Triple fiberglass reinforcement **increases user safety**

MAX INOX & METAL

High stock removal. Contaminant-free* for stainless.

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

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



388577



INOX 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. They 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
- Fiberglass cut back design provides **aggressive grinding right out of the box**
- Triple fiberglass reinforcement **increases user safety**



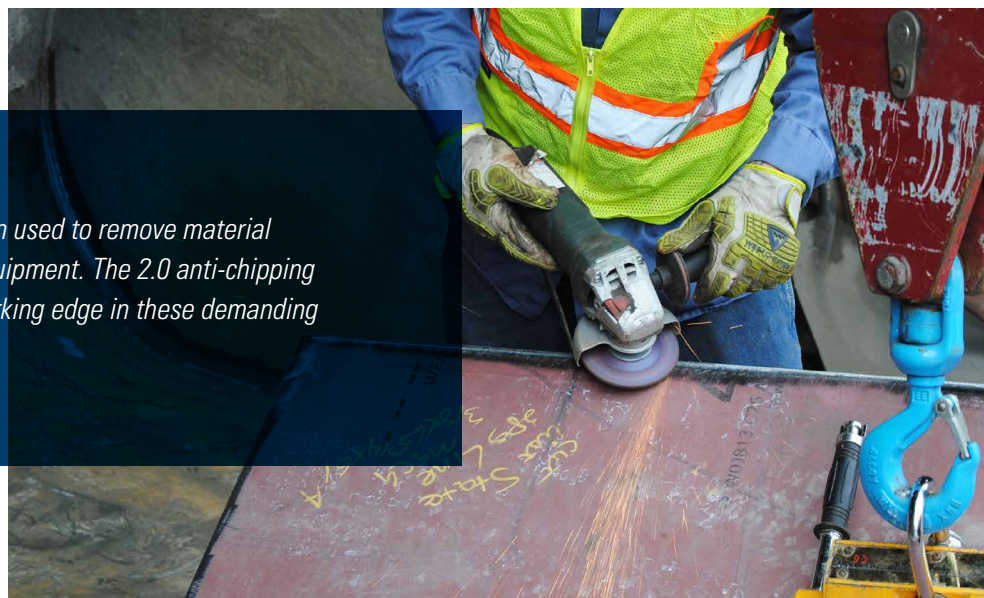
388557

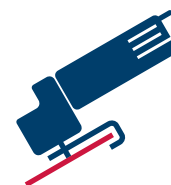
MAX METAL

Fast grinding and long life on metal.

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

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



388319

INOX & METAL

Metalynx PRO Inox & Metal grinding wheels offer a long life solution when working with stainless steel and hard grade steels.



BENEFITS AND FEATURES:

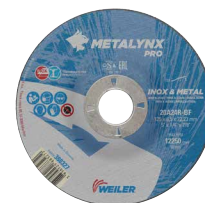
- **Contaminant-free** formula provides a worry-free solution for stainless steel
- Premium aluminum oxide grains provide a smooth cut and consistent performance
- Triple fiberglass reinforcement **increases user safety**

PRO INOX & METAL

Contaminant-free* for stainless.

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

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



388327

GRINDING WHEELS

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**

NEW 2.0 BOLD items only.

PRO METAL

Fast grinding on metal.



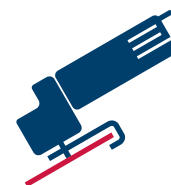
388307

Dimensions D x T x H mm	Grade	Speed m/s	Max. RPM min ⁻¹	F27	
				Standard Pack pc/box	Item Number
100 x 6,5 x 16	A24S-BF	80	15300	10	388301
115 x 6,5 x 22,23		80	13300		388305
115 x 8 x 22,23					388302
125 x 6,5 x 22,23		80	12250		388307
125 x 8 x 22,23					388303
150 x 6,5 x 22,23		80	10200		388312
180 x 6,5 x 22,23		80	8500		388315
180 x 8 x 22,23					388308
230 x 6,5 x 22,23		80	6650		388317
230 x 8 x 22,23					388309

BLACK BOLD ITEM numbers indicate Metalynx 2.0 for easy identification.

*Metalynx Pro wheel blending
a weld on a rail frog.*





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

PRO STONE

Fast material removal and long life

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

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.



411641



FLAP DISCS

Weiler's 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 flap discs enables professionals to grind and finish in one step, saving you money.

Weiler 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



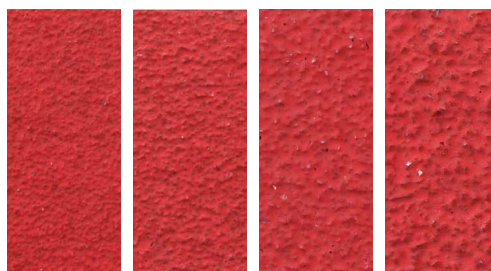
..... Do not use for wet grinding

GRAIN



CERAMIC ALUMINA (CER)

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



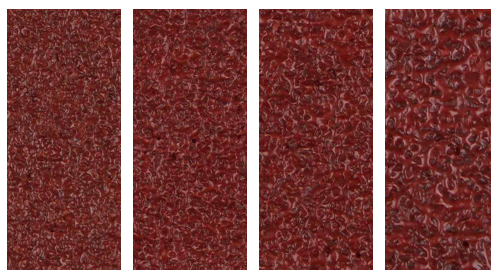
ZIRCONIA ALUMINA (Z)

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



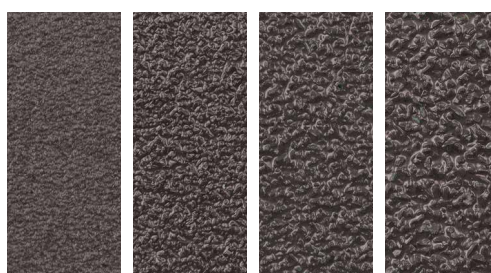
ALUMINA OXIDE (AO)

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



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

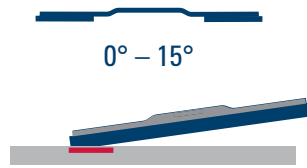
- More rigid

STYLE / TYPE

FLAT STYLE

Type F27

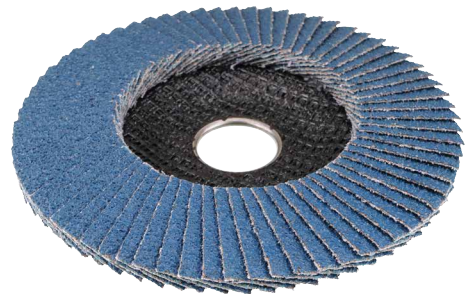
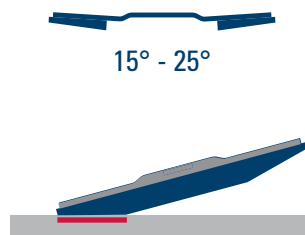
Makes it easier to control grinding directions and is therefore suitable for edge treatment.



CONICAL STYLE

Type F29

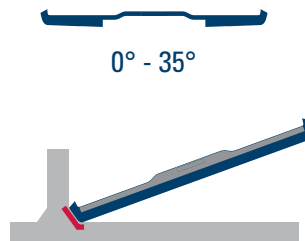
Maximum aggression for fast stock removal. The angle provides greater surface contact for maximum stock removal.



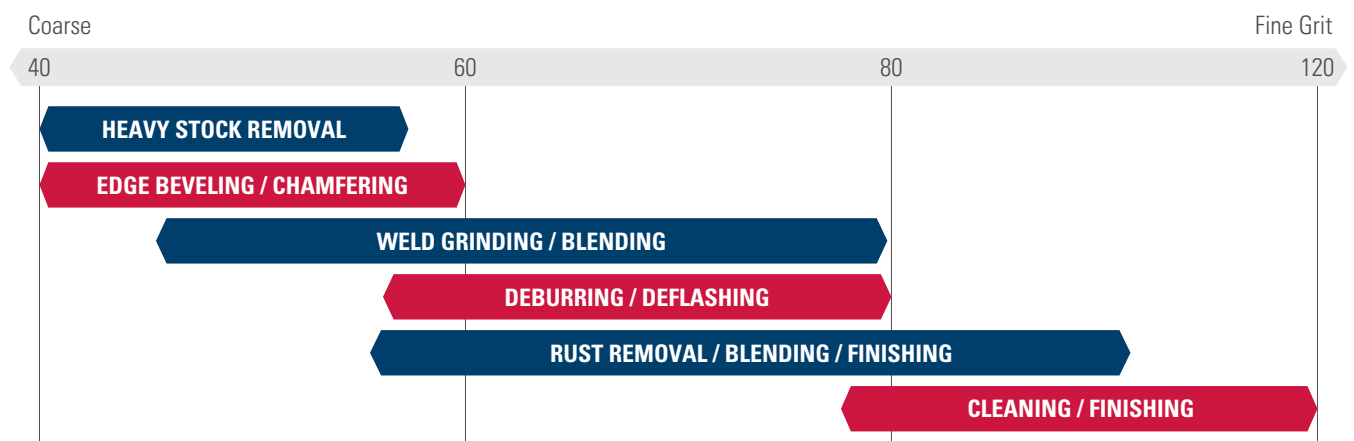
ANGLED STYLE

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 F27 Angled flap discs deliver an aggressive, long-life solution for grinding fillet welds, T-joints, and other hard-to-reach places. The 90° angled flap design forms perfectly into angles while the phenolic back provides stability to the flaps. This combination optimizes flap-to-metal contact, resulting in exceptional feel and control for the user while grinding and finishing.



BENEFITS AND FEATURES:

- 90 degree flap design is ideal for grinding fillet welds, T-joints and other hard-to-reach places
- 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 and metal applications



388977

MAX CERAMIC ANGLED

Ceramic Alumina / Phenolic Backing / Contaminant-free* for stainless.

Dimensions D x H mm	Grit	Speed m/s	Max. RPM min ⁻¹	F27	
				Standard Pack pc/box	Item Number
100 x 16	40	80	15300	10	412393
	60				412394
115 x 22,23	40	80	13300	10	388971
	60				388972
	80				388973
125 x 22,23	40	80	12250	10	388976
	60				388977
	80				388978
	120				388979

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

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

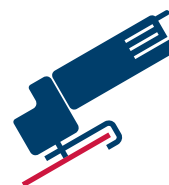
MORE GRIT OPTIONS

gives you the finish and
aggression you want

ATTACKS METAL

removing more material
in less time





CERAMIC

This line maximizes productivity with superior life and grinding speed. Ceramic alumina grains provide cool, fast-grinding action, allowing users to get more done faster. These discs contain less than 0,1 % of iron, sulfur, and chlorine for contaminant-free grinding. For users that put a premium value on productivity and performance, MetalyNX MAX Ceramic delivers.



BENEFITS AND FEATURES:

- **Significant productivity boost** on stainless steel and hard-to-grind metals
- 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 and metal applications

MAX CERAMIC

Ceramic Alumina / Phenolic Backing / Contaminant-free* for stainless.

Dimensions D x H mm	Grit	Speed m/s	Max. RPM min ⁻¹	F27		F29	
				Standard Pack pc/box	Item Number	Standard Pack pc/box	Item Number
100 x 16	40	80	15300	10	412391	10	388915
	60			10	412392	10	388916
115 x 22,23	40	80	13300	10	388926	10	388921
	60			10	388927	10	388922
	80			—	—	10	388923
	120			—	—	10	388924
125 x 22,23	40	80	12250	10	395614	10	388931
	60			10	388937	10	388932
	80			10	388938	10	388933
180 x 22,23	40	80	8500	—	—	10	388951
	60			—	—	10	388952
230 x 22,23	40	80	6650	—	—	10	388961
	60			—	—	10	388962

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



388931



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.

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 and metal applications
- **Significant productivity boost** on hard steels



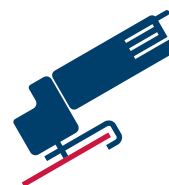
388882

MAX ZIRC

Zirconia Alumina / Phenolic Backing / Contaminant-free* for stainless.

Dimensions D × H mm	Grit	Speed m/s	Max. RPM min ⁻¹	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 aluminum 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**

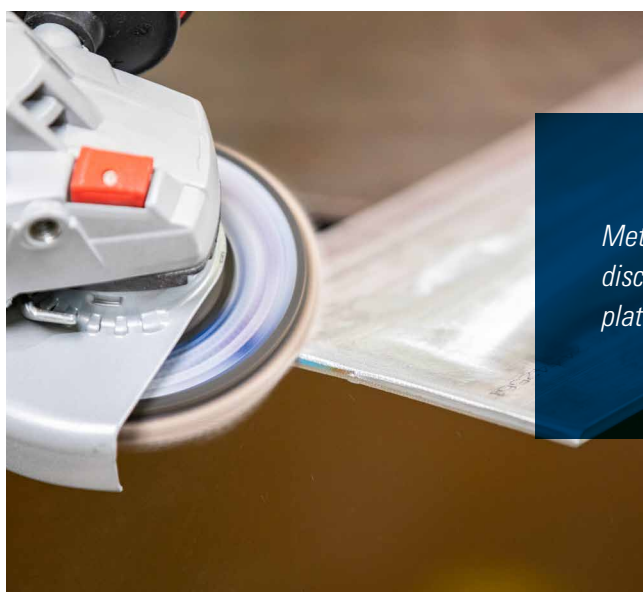
MAX ALUMINUM

Zirconia Alumina & Aluminum Oxide / Phenolic Backing

				F29	
				Standard Pack pc/box	Item Number
Dimensions D × H mm	Grit	Speed m/s	Max. RPM min ⁻¹	10	388167
					388168
115 × 22,23	40	80	13300		388171
	60				388172



388171



Metalynx Max Aluminum flap disc deburring an aluminum plate for weld prep.

FLAP 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 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 and metal applications
- Available in 3 grit options to achieve the desired finish



388996

MAX POLISH

Aluminum Oxide / Phenolic Backing / Contaminant-free* for stainless.

Dimensions D x H mm	Grit	Speed m/s	Max. RPM min ⁻¹	F29	
				Standard Pack pc/box	Item Number
115 x 22,23	COARSE	50	8350	10	388991
	MEDIUM				388992
	FINE				388993
125 x 22,23	COARSE	50	7650		388994
	MEDIUM				388995
	FINE				388996

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



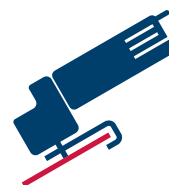
COARSE



MEDIUM



FINE



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 and metal applications

MAX SOFT POLISH

Silicon Carbide / Phenolic Backing / Contaminant-free* for stainless.

Diamond Carbide 7 - Flapless Backing 7 - Self-priming free - for stainless					F27	
Dimensions D x H mm	Grit	Hardness	Speed m/s	Max. RPM min ⁻¹	Standard Pack pc/box	Item Number
115 x 22,23	C80	9 - HARD	50	8350	10	411814
	C150					411815
	C280					411816
	C400					411817
	C600					411818
	C80	7 - SOFT				412592
	C150					412593
	C280					412594
	C400					412595
	C600					412596
125 x 22,23	C80	9 - HARD	50	7650	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



411819

FLAP DISCS

CLEAN



Metalynx MAX Clean discs are made of nylon fibers impregnated with Silicon Carbide abrasive grains. This line is designed to clean welds, metal, concrete, walls, and wooden surfaces. These flap discs are an excellent solution for removing various coats of rust, varnish, paint, light weld splatter, etc.

BENEFITS AND FEATURES:

- Perfect for removing various coats of **rust, varnish, paint, and light weld splatter**
- Silicon carbide grains provide a **high initial cut and penetration**
- **Contaminant-free** formula provides a worry-free solution



388982

MAX CLEAN

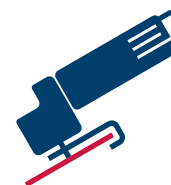
Silicon Carbide / Phenolic Backing / Contaminant-free* for stainless.

Dimensions D × H mm	Grit	Speed m/s	Max. RPM min ⁻¹	F27		F29	
				Standard Pack pc/box	Item Number	Standard Pack pc/box	Item Number
115 × 22,23	ROUGH	50	8350	10	388981	10	388983
125 × 22,23			7650	10	388982	10	388984
180 × 22,23			5350	—	—	10	388987

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

*Metalynx Max Clean disc
removing paint before
repairing a weld.*





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.



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 and metal applications
- Professional performance on **steel, stainless steel, and cast iron**
- Available with phenolic backing or composite plastic backing

PRO ZIRC

Zirconia Alumina / Contaminant-free* for stainless.

Dimensions D × H mm	Grit	Speed m/s	Max. RPM min ⁻¹	F27		F29	
				Standard Pack pc/box	Item Number	Standard Pack pc/box	Item Number
PHENOLIC BACKING - prevents scratching of the workpiece							
100 × 16	40	80	15300	10	388806	10	388801
	60			10	388807	10	388802
	80			10	388808	10	388803
	120			10	388810	10	388805
115 × 22,23	40	80	13300	10	388816	10	388811
	60			10	388817	10	388812
	80			10	388818	10	388813
	120			—	—	10	388815
125 × 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 × 22,23	40	80	8500	10	388846	10	388841
	60			10	388847	10	388842
	80			—	—	10	388843
	120			—	—	10	388845
230 × 22,23	40	80	6650	—	—	10	388851
	60			—	—	10	388852
	80			—	—	10	388853
	120			—	—	10	388855
COMPOSITE PLASTIC BACKING - provides rigid support							
115 × 22,23	40	80	13300	10	405601	—	—
	60				405602	—	—
	80				405603	—	—
125 × 22,23	40	80	12250	10	405599	—	—
	60				405600	—	—
	80				405598	—	—

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



388823



405598

FLAP DISCS

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**



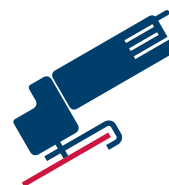
405605

PRO SIC

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

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

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



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**

PRO ALUMINUM OXIDE

Aluminum Oxide / Phenolic Backing

Dimensions D × H mm	Grit	Speed m/s	Max. RPM min ⁻¹	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



388722

NOTES

THE WEILER PROMISE

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



WEILER ABRASIVES GROUP

Weiler Global HQ
One Weiler Drive
Cresco, PA 18326 USA

Weiler de México
Querétaro, México

Weiler do Brasil
São Paulo, Brasil

Weiler EMEA HQ
Maribor, Slovenia

Zreče, Slovenia

Loče, Slovenia

Oplotnica, Slovenia

Weiler Germany
Bindlach, Germany

Catalog # 389045

Phone: +386 3 7575225 www.weilerabrasives.com/emea

©2023 Weiler Abrasives. All Rights Reserved.

