



edelcor

friends in abrasives

PREMIUM

PRO
GRA
MME



Passion
Performance
Partnership

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About Edelco tools	4
--------------------------	---

Cutting discs

General information - about our quality lines	10
Thin freehand cutting discs for stainless steel	14
Thin freehand cutting discs multi usage/aluminium	19
Freehand cutting discs for stainless steel/steel/stone	21
Discs for stationary cutting machines / chop saws	24

Grinding discs

General information - about our quality lines	26
Grinding discs, stainless steel / steel	28

Flap discs

General information - about our quality lines	32
Flap discs ceramic abrasive grain	36
Flap discs zirconium corundum	37
Flap discs normal corundum	40
Flap discs silicon carbide	41

Polishing flap discs & Cleaning fleeces

Polishing flap discs	44
Coarse cleaning fleeces	46

Abrasives

GrindMaxx grinding pad for angle grinders	48
EasyGrind grinding pad for angle grinders	49
SIC Semi flexible grinding discs	50
Fibre discs for angle grinders	51
Backing pads	52

Diamond cutting discs / Diamond tools

General information	54
Diamond cutting discs, universal	64
Diamond cutting discs, stone slabs	68
Diamond cutting discs, tiles / fine stoneware	69
Diamond cutting discs, concrete	72
Diamond cutting discs, natural stone/granite	73
Diamond cutting discs, asphalt	73
Diamond cup grinders for angle grinders	74

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Content

Cutting discs 9

Grinding discs 25

Flap discs 31

Cleaning- and
polishing tools 43

Abrasives 47

Diamond
tools 53



Welcome to Edelco



Dear Friends in Abrasives,

From Wunsiedel we present to you Edelco.

In April 2023 we created Edelco to continue the valuable tradition and the spirit that has been present here for more than 60 years.

The name "Edelco" contains where we are and where we come from as well as the meaning of our business philosophy.

"Edelco" is made up of "Edel" and "co", which on the one hand means where we are:

"Edel" the final part of Wunsiedel, a town in the north of Bavaria, Germany, where we work and live,

"co" also appears at Dronco, company





founded in 1962, dedicated to abrasives and where we have acquired our knowledge and experience about abrasives for more than 30 years.

On the other hand, "Edel" and "co" also reflect our spirit and our business philosophy:

In German "Edel" means "class" and "purity" as found in Edelweiss, meaning pure white or in Edelstahl, pure steel, stainless steel.

And "co" are the initials of collaboration, cooperation and colleagues.

We seek excellence in the quality and safety of our products made in collaboration with manufacturers with extensive experience and specialists in each range.

Collaboration is what has united the promoters of Edelco, colleagues from several countries, and collaboration will also be the daily relationship with the distributors of our products.

These principles are reflected in our brand motto: "friends in abrasives", a passion that we have lived for more than 30 years and that differentiates us in the market.

We warmly welcome you to the Edelco family.

To be continued.
Sincerely,
Gabriele Reich & Johann Michel

Directors
Edelco GmbH



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friends in abrasives

Certified safety

Edelco products are manufactured according to the strictest regulations worldwide. They comply with

EN 12413

European safety standard for cutting and grinding discs

EN 13743

European safety standard for bonded abrasives

EN 13236

European safety standard for diamond tools

DIN ISO 13942, 603-16, 6103, 15635

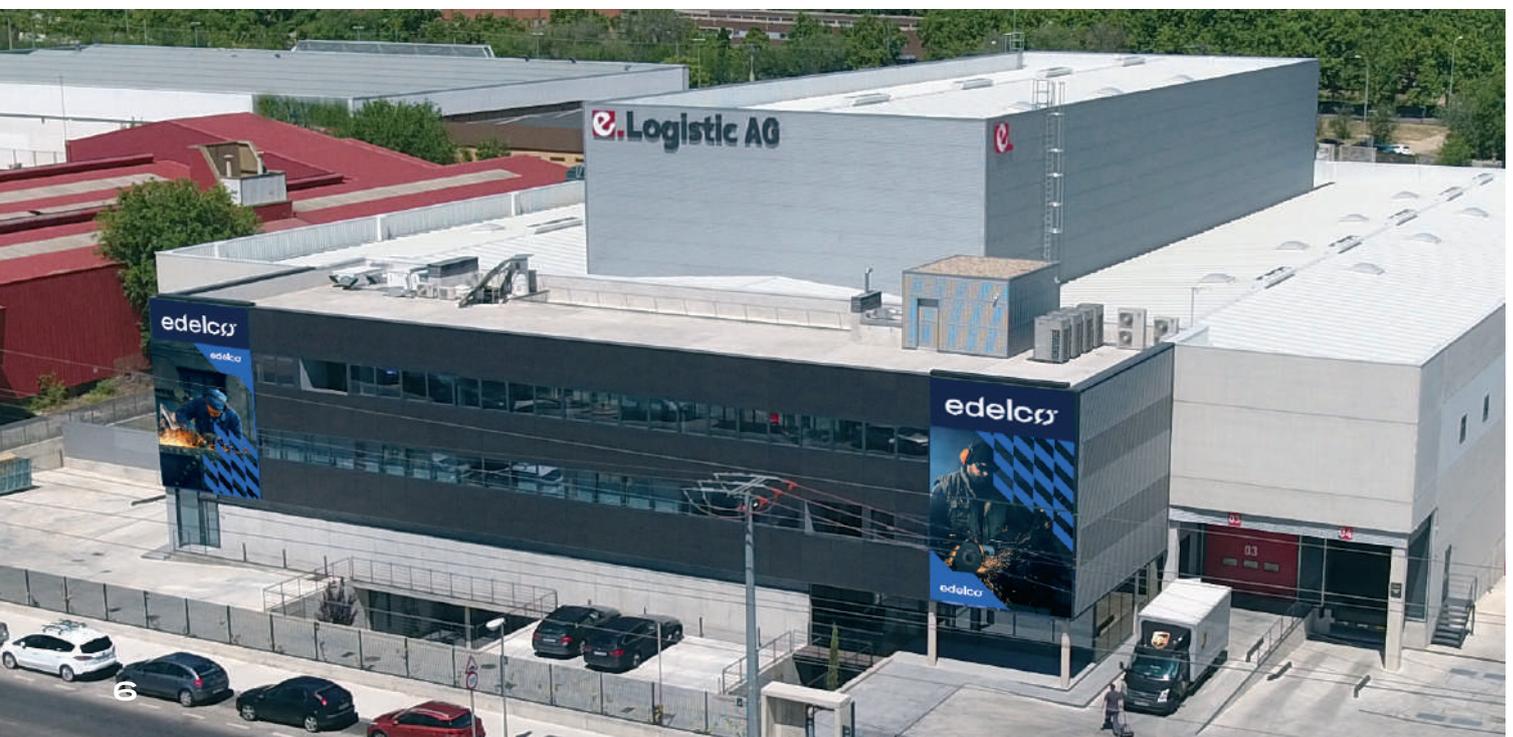
Dimensions, tolerances and unbalance

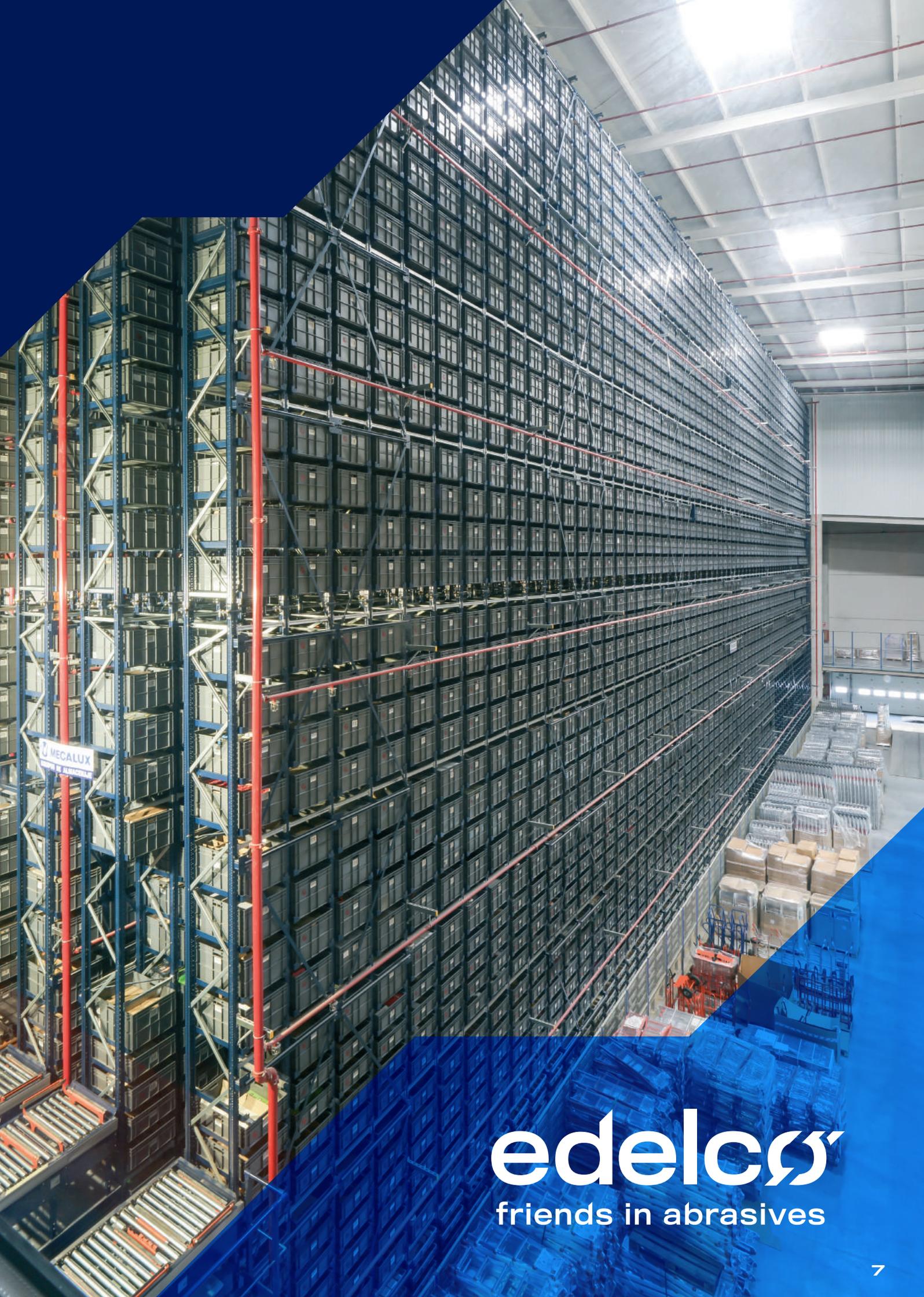
The factories are audited and certified by the Organization for the Safety of Abrasives.

Edelco products show the oSa mark, the symbol of safety.

Modern logistics

A modern logistics warehouse with the appropriate infrastructure and automated warehousing ensures complete and timely deliveries - to the satisfaction of our customers. Intelligent software enables transparent logistics.





MECALUX
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Cutting discs

General information	10
Thin freehand cutting discs Stainless steel	14
Thin freehand cutting discs Multi	19
Thin freehand cutting discs Aluminium	20
Freehand cutting discs Stainless steel / Steel	21
Freehand cutting discs Stone	23
Discs for stationary cutting machines	24
Discs for chop saws	24

Designed by experts
and made of top
quality raw materials



INFORMATION ON THE DISC

Edelco cutting discs are manufactured on modern production lines in keeping with the latest safety standards according to EN 12 413 and oSa requirements.

1 Type designation

Consists of the following information in the case of cutting discs:

- A/AS – Aluminium oxide (abrasive grain for cutting metal)
- AZ – Zirconium corundum (abrasive grain for enhanced service life and cutting performance)
- 60 – Refers to the size of the grit. The higher the number, the finer the grit. E.g.: 24 coarse | 30 medium | 36 fine
- W – This letter stands for the degree of hardness of the disc. The higher the letter in the alphabet, the harder the disc. E.g.: Q soft | R medium hard | W hard
- BF – Resin bond, reinforced with layers of glass fibre

4 Product safety

Our products meet the highest safety requirements and standards:
EN 12413 – Cutting discs
oSa – Organization for the Safety of Abrasives

5 Dimensions

Outer diameter, disc thickness, diameter of the bore.
Metric and inch dimensions

6 Expiry date (quarter/year)

7 max. speed

8 max. circumferential speed

9 Application icons

10 Shape



3 COLOUR CODING

Field of application
Colour-coding

- Light blue – Stainless steel / Steel
- Blue – Mild steel
- Silver – Aluminium
- Green – Stone

- ### 2 Quality line
- EVOMAXX** ★★★★★
 - SUPERIOR** ★★★★★☆
 - PERFECT** ★★★★★☆

11 Safety icons

- Observe instructions
- Wear eye protection
- Wear ear protection
- Wear a dust mask
- Wear protective gloves
- Only suitable for totally-enclosed machines
- May not be used for grinding
- Do not use product if damaged
- Do not use with handheld machines

CUTTING DISCS

QUALITY LINES FOR EVERY REQUIREMENT



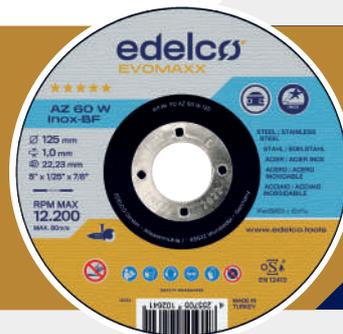
Three quality lines that follow the good-better-best principle

From solid craftsman's quality up to top-class, high-performance tools for intensive industrial use. We offer you just the right tool for every requirement.

All of our products conform to the relevant standards, achieve a high specific cutting performance and guarantee maximum safety.

★★★★★ EVOMAXX

High-power tools with outstanding performance. For intensive professional use that subjects the tool to the highest quality requirements. Guarantee maximum cutting rates and an outstanding service life.



Best

★★★★☆ SUPERIOR

Premium tools for professional users. Effective, durable and cost-effective. Impresses during daily use thanks to its high removal rates and long service life.



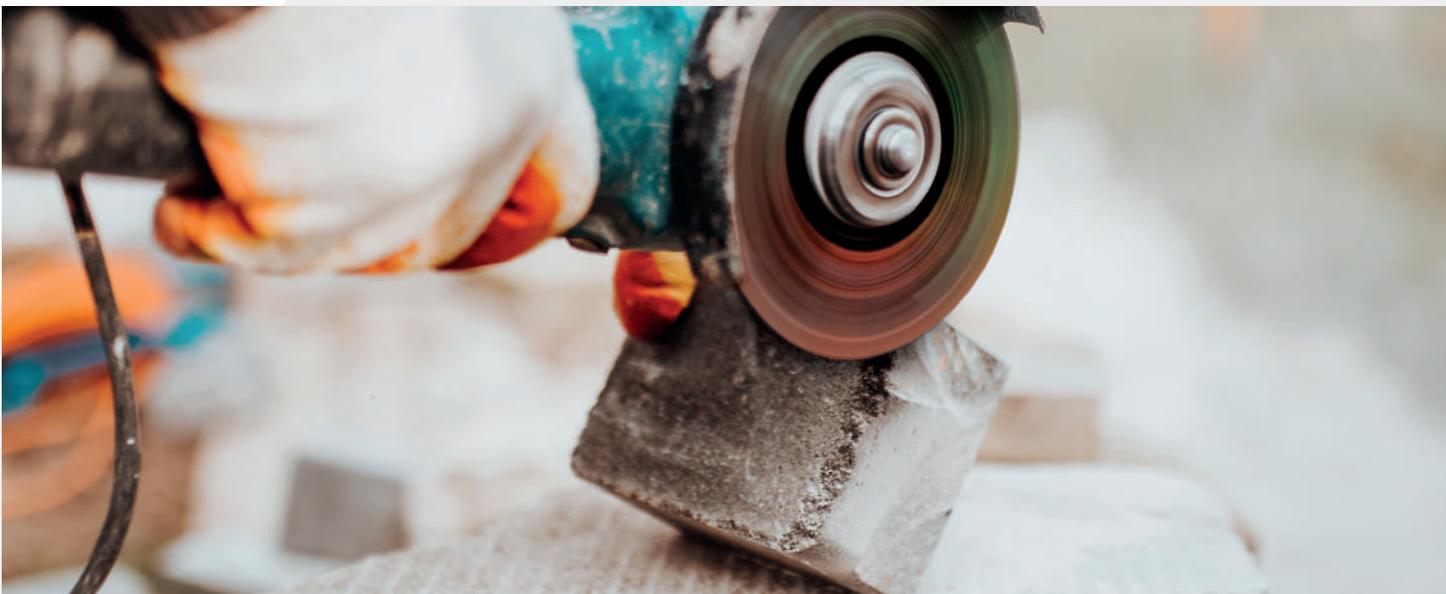
Better

★★★★☆ PERFECT

The cutting disc range for craftspeople who focus on quality and semi-pro users. Good service life and a good cutting rate at an attractive price.



Good



CUTTING DISCS

APPLICATION TABLE METAL CUTTING DISCS

	Page	Unalloyed and alloyed construction steel	Very solid construction steel	Tool steel	High alloyed steel	Angular steel profiles	Angular stainless steel profiles	Rail sections	Cast iron	Aluminium alloy	Copper	Brass Bronze	Tiles, marble, slate
<ul style="list-style-type: none"> ●● very suitable ● suitable ○ limited suitable 													
Freehand cutting discs for stainless steel/steel													
AS 60 W 0,8 INOX Evomaxx	14	●	●	●	●	●●	●●		○	●	●	●	
AZ 60 W INOX Evomaxx	14	●●	●●	●●	●●	●●	●●		●	●	●	●	
AZ 46 W INOX Evomaxx	15	●●	●●	●●	●●	●●	●●		●	●	●	●	
AS 60 T INOX Superior	16	●	●	●	●●	●●	●●		○	●	●●	●●	
AS 46 T INOX Superior	17	●	●	●	●●	●●	●●		○	○	○	○	
A 60 R Perfect	18	●	●	●	●	●	●		○	○	○	○	
A 46 R Perfect	18	●●	●	●	●	●	●		○	○	○	○	
ACS 60 T MULTI Superior	19	●	●	○	●	●●	●●		●●	●●	●●	●●	●●
CS 60 T ALU Superior	20									●●	●●	●●	
AS 30 S INOX Superior	21	●	●	●	●●	●	●●	●	●●	●	●	●	
AS 30 T Superior	22	●●	●●	●●	○	●●	○		●	●	●	●	
AS 30 S-FH Superior	22	●●	●●	●●	○	●	○		●	●	●	●	
A 30 R Perfect	23	●●	●	●	○	●	○		●	●	●	●	
Discs for stationary cutting machines / chop saw discs													
AS 30 S Superior	24	●●	●●	●●	○	●	○		●●	●	●	●	
AS 36 T Superior	24	●●	●●	●	○	●	○		●	●	●	●	
AS 36 T INOX Superior	24	●	●●	●●	●	●	●●		●	●	●	●	

APPLICATION TABLE STONE CUTTING DISCS

	Page	Asphalt	Concrete	Roofing tiles	Porous concrete	Granite	Sand-lime brick	Clinker brick	Marble	Tiles	Fireproof clay	Slate	Terrazzo	Clay pipes	Exposed aggregate concrete	Bricks	Ductile pipes
<ul style="list-style-type: none"> ●● very suitable ● suitable ○ limited suitable 																	
Freehand cutting discs, stone																	
C 30 S Perfect	23	○	●	●	●	○	●	○	●	●	○	●	●	●	●	●	○
C 24 R Perfect	23	○	●●	●●	●	●	●	●●	●	●	●	●	●	●●	●●	●●	●

Thin freehand cutting discs | Stainless steel / Steel

★★★★★ EVOMAXX

High-power tools with outstanding performance. For intensive professional use that subjects the tool to the highest quality requirements. Guarantee maximum cutting rates and an outstanding service life.

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Best



EVOMAXX ★★★★★

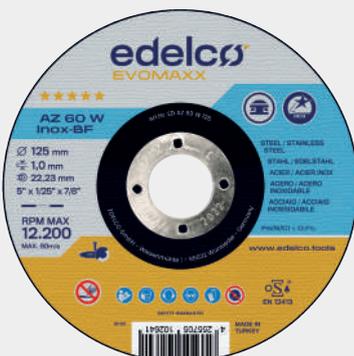
AS 60 W INOX 0,8 mm

Extra-fine, high-performance INOX cutting disc with 0.8 mm thickness. The right choice for quickly cutting thin-walled materials.

- Work progresses quickly thanks to incredibly high cutting performance
- Particularly smooth-running cutting disc
- Fine, smooth cut with minimal contact pressure
- Depressed centre for good stability
- Low-burr to burr-free cutting with limited sparking
- Iron- and sulphur-free

Field of application: For thin sheet metals, fine steel cables, thin-walled profiles and stainless steel pipes, steel, non-ferrous metals and composite materials (glass-reinforced plastics).

Ø in mm	Ø in inches	RPM min ⁻¹	PU	Shape	Item code	EAN Code
115 x 0.8 x 22.23	4 1/2 x 0.030 x 7/8	13300	25		ED AS 60 W 115	4255705102610
125 x 0.8 x 22.23	5 x 0.030 x 7/8	12200	25		ED AS 60 W 125	4255705102627



EVOMAXX ★★★★★

AZ 60 W INOX 1 mm

Top class cutting disc with zirconium and monocrystalline grain, for very fast and precise cutting and an extraordinary long service life. Our most efficient cutting disc.

- Work progresses quickly thanks to incredibly high cutting performance
- A precise cut to the millimetre with minimal physical effort
- Maximum service life and thus ultimate efficiency
- Low-burr to burr-free edges (saves reworking)
- No blue discolouration of the workpiece due to heat
- Iron- and sulphur-free

Field of application: For thin sheet metal used in car body building, tank system and container construction, steel cables, thin-walled profiles and pipes of stainless steel, steel, non-ferrous metals or composite materials (glass-reinforced plastics), high temperature resistant materials

Ø in mm	Ø in inches	RPM min ⁻¹	PU	Shape	Item code	EAN Code
115 x 1 x 22.23	4 1/2 x 1/25 x 7/8	13300	25		ED AZ 60 W 115	4255705102634
125 x 1 x 22.23	5 x 1/25 x 7/8	12200	25		ED AZ 60 W 125	4255705102641

CUTTING DISCS

Thin freehand cutting discs | Stainless steel / Steel



EVOMAXX
★★★★★

AZ 46 W INOX 1,6 mm

Cutting disc in industrial quality, for highest requirements. The recipe with zirconium grain provides fast and effortless cutting in combination with an extraordinary service-life. The 230 mm disc is in depressed center for a stable straight cut as well as good flexibility in the outer cutting area.

- Work progresses quickly thanks to high cutting speed
- Very long service life
- Comfortably smooth cut with minimal contact pressure
- Low-burr to burr-free cut
- Iron- and sulphur-free

Field of application: For sheet metal, steel cables, thin-walled profiles and pipes made of stainless steel or standard steel.

Ø in mm	Ø in inches	RPM min ⁻¹	PU	Shape	Item code	EAN Code
115 x 1.6 x 22.23	4 1/2 x 1/16 x 7/8	13300	25		ED AZ 46 W 115	4255705102658
125 x 1.6 x 22.23	5 x 1/16 x 7/8	12200	25		ED AZ 46 W 125	4255705102665
230 x 1.9 x 22.23	9 x 5/64 x 7/8	6650	25		ED AZ 46 W 230	4255705102672

Thin freehand cutting discs | Stainless steel / steel

★★★★☆ SUPERIOR

Premium tools for professional users. Effective, durable and cost-effective. Impresses during daily use thanks to its high removal rates and long service life.

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Better



SUPERIOR



AS 60 T INOX 1 mm

Our Bestseller: 1 mm cutting disc for fast, clean and smooth cuts in steel or stainless steel.

- Particularly easy-cutting disc with good service life
- Clean, precise cut down to the millimetre – with minimal effort
- Low-burr to burr-free edges (saves reworking)
- No blue discolouration of the workpiece due to heat
- Iron- and sulphur-free

Field of application: For thin sheet metal used in car body building, tank system and container construction, steel cables, thin-walled profiles and pipes of stainless steel.



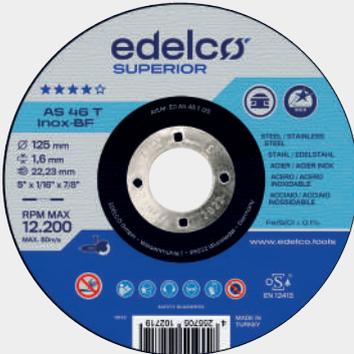
POWER-PACK TIN

- 10 cutting discs in a metal tin
- An absolute sales hit, guaranteed to boost turnover

Ø in mm	Ø in inches	RPM min ⁻¹	PU	Shape	Item code	EAN Code
115 x 1 x 22.23	4 1/2 x 1/25 x 7/8	13300	25		ED AS 60 T 115	4255705102689
125 x 1 x 22.23	5 x 1/25 x 7/8	12200	25		ED AS 60 T 125	4255705102696
Power Pack tin						
115 x 1 x 22.23	4 1/2 x 1/25 x 7/8	13300	1 tin of 10 discs		ED AS 60 T 115 P	4255705103006
125 x 1 x 22.23	5 x 1/25 x 7/8	12200	1 tin of 10 discs		ED AS 60 T 125 P	4255705103013

CUTTING DISCS

Thin freehand cutting discs | Stainless steel / steel



SUPERIOR
★★★★☆

AS 46 T INOX 1,6 mm

Thin cutting disc in 1,6 mm thickness for fast and easy cuts in steel and stainless steel.

- Particularly easy-cutting disc with long service life
- Clean cut
- Low-burr cut edges
- No blue discolouration of the workpiece due to heat
- Iron- and sulphur-free

Field of application: For thin-walled profiles and sheet metals made of stainless steel or standard steel. The standard in tank systems and container construction.

Ø in mm	Ø in inches	RPM min ⁻¹	PU	Shape	Item code	EAN Code
115 x 1,6 x 22,23	4 1/2 x 1/16 x 7/8	13300	25		ED AS 46 T 115	4255705102702
125 x 1,6 x 22,23	5 x 1/16 x 7/8	12200	25		ED AS 46 T 125	4255705102719
150 x 1,6 x 22,23	6 x 1/16 x 7/8	10200	25		ED AS 46 T 150	4255705102726
180 x 1,6 x 22,23	7 x 1/16 x 7/8	8500	25		ED AS 46 T 180	4255705102733
230 x 1,9 x 22,23	9 x 5/64 x 7/8	6650	25		ED AS 46 T 230	4255705102740

Thin freehand cutting discs | Stainless steel / steel

★★★★☆ **PERFECT**

The cutting disc range for craftspeople who focus on quality and semi-pro users. Good service life and a good cutting rate at an attractive price.

edelcr

Good



A 60 R 1 mm

Cost-effective thin cutting disc for cutting thin-walled materials.

- Good cutting ability with a good service life
- A precise cut to the millimetre
- Low-burr edges
- Iron- and sulphur-free

Field of application: For thin-walled profiles and sheet metals in steel and container construction applications. Also frequently used in car body building. Also suitable for stainless steel.

PERFECT



Ø in mm	Ø in inches	RPM min ⁻¹	PU	Shape	Item code	EAN Code
115 x 1.0 x 22.23	4 1/2 x 1/25 x 7/8	13300	25		ED A 60 R 115	4255705102566
125 x 1.0 x 22.23	5 x 1/25 x 7/8	12200	25		ED A 60 R 125	4255705102573



A 46 R 1,6 mm

Cost-effective thin 1.6-mm steel cutting disc. A good compromise between conventional 3-mm and 1-mm discs.

- Good cutting ability and service life
- Almost no burr

Field of application: For profiles and sheet metals in steel and container construction applications. Also suitable for processing stainless steel (iron- and sulphur-free).

PERFECT



Ø in mm	Ø in inches	RPM min ⁻¹	PU	Shape	Item code	EAN Code
115 x 1.6 x 22.23	4 1/2 x 1/16 x 7/8	13300	25		ED A 46 R 115	4255705102580
125 x 1.6 x 22.23	5 x 1/16 x 7/8	12200	25		ED A 46 R 125	4255705102597
230 x 1,9 x 22,23	9 x 5/64 x 7/8	6650	25		ED A 46 R 230	4255705102603

CUTTING DISCS

Thin freehand cutting discs | Multi

★★★★☆ SUPERIOR

Premium tools for professional users. Effective, durable and cost-effective. Impresses during daily use thanks to its high removal rates and long service life.

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CUTTING DISCS



SUPERIOR



ACS 60 T MULTI 1 mm

Due to the special recipee, this disc cuts steel, stainless steel and tiles. A special tool for specialist users, such as plumbers.

- Combo cutting disc
- Good cutting performance
- Comfortable cutting
- No time-consuming disc changes
- Low-burr to burr-free edges
- Iron- and sulphur-free

Field of application: For stainless steel, steel and stone (especially wall tiles).

POWER-PACK TIN

- 10 cutting discs in a metal tin
- An absolute sales hit, guaranteed to boost turnover

Ø in mm	Ø in inches	RPM min ⁻¹	PU	Shape	Item code	EAN Code
115 x 1,0 x 22.23	4 1/2 x 1/25 x 7/8	13300	25		ED ACS 60 T 115	4255705102771
125 x 1,0 x 22.23	5 x 1/25 x 7/8	12200	25		ED ACS 60 T 125	4255705102788
230x1,9 x 22.23	9 x 5/64 x 7/8	6650	25		ED ACS 46 T 230	4255705104321
Power Pack tin						
115 x 1,0 x 22.23	4 1/2 x 1/25 x 7/8	13300	1 tin of 10 discs		ED ACS 60 T 115 P	4255705103020
125 x 1,0 x 22.23	5 x 1/25 x 7/8	12200	1 tin of 10 discs		ED ACS 60 T 125 P	4255705103037

Stainless steel
Steel
Stone

MULTI



Thin freehand cutting discs | Aluminium

★★★★☆ SUPERIOR

Premium tools for professional users. Effective, durable and cost-effective. Impresses during daily use thanks to its high removal rates and long service life.

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CS 60 T ALU

Thin cutting discs for aluminium and non-ferrous metals as well.

- Fast cutting without clogging the cutting surfaces
- Good service life

Field of application: For aluminium and non-ferrous metals such as copper, brass and bronze. Also highly suitable for most plastics.

SUPERIOR



Ø in mm	Ø in inches	RPM min ⁻¹	PU	Shape	Item code	EAN Code
115 x 1,0 x 22.23	4 1/2 x 1/25 x 7/8	13300	25		ED CS 60 T 115	4255705102757
125 x 1,0 x 22.23	5 x 1/25 x 7/8	12200	25		ED CS 60 T125	4255705102764

CUTTING DISCS

Freehand cutting discs | Stainless steel / Steel



SUPERIOR
★★★★☆

AS 30 S INOX 2,5 mm

The iron and sulphur free recipe avoids rust at the cutting edges.

- Good cutting speed
- Good service life
- Iron- and sulphur-free

Field of application: For stainless steel – also suitable for standard steel.

Ø in mm	Ø in inches	RPM min ⁻¹	PU	Shape	Item code	EAN Code
115 x 2.5 x 22.23	4 1/2 x 3/32 x 7/8	13300	25		ED AS 30 S115	4255705102795
125 x 2.5 x 22.23	5 x 3/32 x 7/8	12200	25		ED AS 30 S 125	4255705102801
150 x 2.5 x 22.23	6 x 3/32 x 7/8	10200	25		ED AS 30 S 150 T41	4255705102818
180 x 2.5 x 22.23	7 x 3/32 x 7/8	8500	25		ED AS 30 S 180 T41	4255705102825
230 x 2.5 x 22.23	9 x 3/32 x 7/8	6650	25		ED AS 30 S 230 T41	4255705102832
230 x 2.5 x 22.23	9 x 3/32 x 7/8	6650	25		ED AS 30 S 230	4255705102849

CUTTING DISCS

★★★★★ SUPERIOR

Premium tools for professional users. Effective, durable and cost-effective. Impresses during daily use thanks to its high removal rates and long service life.

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AS 30 T 2,5 mm

Steel cutting disc in 2.5 mm thickness for fast and clean cuts. Industrial quality with long lifetime

- Good cutting speed
- Long service life
- Low-burr to burr-free edges

Field of application: For steel profiles, tubes and sheets in steel. In container and tank construction.

SUPERIOR ★★★★★

Ø in mm	Ø in inches	RPM min ⁻¹	PU	Shape	Item code	EAN Code
115 x 2.5 x 22.23	4 1/2 x 3/32 x 7/8	13300	25		ED AS 30 T 115	4255705102856
125 x 2.5 x 22.23	5 x 3/32 x 7/8	12200	25		ED AS 30 T 125	4255705102863
150 x 2.5 x 22.23	6 x 3/32 x 7/8	10200	25		ED AS 30 T 150 T41	4255705102870
180 x 2.5 x 22.23	7 x 3/32 x 7/8	8500	25		ED AS 30 T 180 T41	4255705102887
230 x 2.5 x 22.23	9 x 3/32 x 7/8	6650	25		ED AS 30 T 230	4255705102894
230 x 2.5 x 22.23	9 x 3/32 x 7/8	6650	25		ED AS 30 T 230 T41	4255705102900



AS 30 S FH 3,5 mm

Steel cutting disc for use on petrol driven saws.

- Good cutting speed
- Long service life

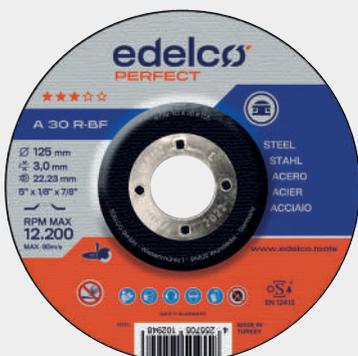
Field of application: For steel profiles and tubes

SUPERIOR ★★★★★

Ø in mm	Ø in inches	RPM min ⁻¹	PU	Shape	Item code	EAN Code
300 x 3.5 x 20	12 x 1/8 x 3/4	5100	25		ED AS 30 S FH 30020	4255705102917
300 x 3.5 x 22.23	12 x 1/8 x 7/8	5100	25		ED AS 30 S FH 30022	4255705102924

CUTTING DISCS

Freehand cutting discs | Steel



PERFECT
★★★★☆

A 30 R 3,0 mm

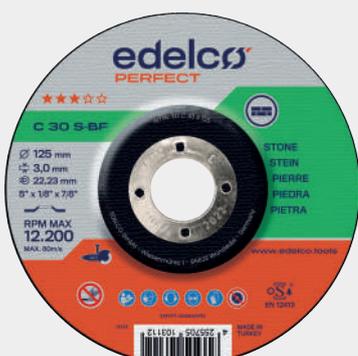
Good entry-level product for cutting metal at an affordable price.

- Good cutting speed
- Good service life

Field of application: All-purpose use for cutting standard steel and non-ferrous metals.

Ø in mm	Ø in inches	RPM min ⁻¹	PU	Shape	Item code	EAN Code
115 x 3 x 22,23	4 1/2 x 1/8 x 7/8	13300	25		ED A 30 R 115	4255705102931
125 x 3 x 22,23	5 x 1/8 x 7/8	12200	25		ED A 30 R 125	4255705102948
180 x 3 x 22,23	7 x 1/8 x 7/8	8500	25		ED A 30 R 180	4255705102955
230 x 3 x 22,23	9 x 1/8 x 7/8	6650	25		ED A 30 R 230	4255705102962
230 x 3 x 22,23	9 x 1/8 x 7/8	6650	25		ED A 30 R 230 T41	4255705102979

Freehand cutting discs | Stone



PERFECT
★★★★☆

C 30 S 3 mm C 24 R 3 mm in Ø 300 mm

Resin bonded cutting disc for concrete and construction site materials.

- Good cutting speed
- Good service life

Field of application: For construction site materials such as concrete, stones, roofing tiles, sand-lime brick.

Ø in mm	Ø in inches	RPM min ⁻¹	PU	Shape	Item code	EAN Code
115 x 3 x 22,23	4 1/2 x 3/32 x 7/8	13300	25		ED C 30 S 115	4255705103105
125 x 3 x 22,23	5 x 3/32 x 7/8	12200	25		ED C 30 S 125	4255705103112
180 x 3 x 22,23	7 x 1/8 x 7/8	8500	25		ED C 30 S 180	4255705103129
230 x 3 x 22,23	9 x 1/8 x 7/8	6650	25		ED C 30 S 230	4255705103136
230 x 3 x 22,23	9 x 1/8 x 7/8	6650	25		ED C 30 S 230 T41	4255705103143
C 24 R						
300 x 3 x 20	12 x 1/8 x 3/4	5100	25		ED C 24 R 300 20	4255705103150
350 x 4 x 20	14 x 3/16 x 3/4	5500	20		ED C 24 R 350 20	4255705103167

Discs for stationary cutting machines / chop saws



AS 30 S

Medium hard steel cutting disc. Fast cutting, good lifetime. For use on stationary machines of more than 2,4 kW / 3 PS power.

- Good cutting speed
- Long service life

Field of application: For processing metal, construction steel.

SUPERIOR
★★★★☆

Ø in mm	Ø in inches	RPM min ⁻¹	PU	Shape	Item code	EAN Code
300 x 3.5 x 25.4	12 x 1/8 x 1	6400	25		ED AS 30 S 300 ST 25	4255705103044
300 x 3.5 x 32	12 x 1/8 x 1 1/4	6400	25		ED AS 30 S 300 ST 32	4255705103051
350 x 3.5 x 25.4	14 x 1/8 x 1	5500	20		ED AS 30 S 350 ST 25	4255705103068
350 x 3.5 x 32	14 x 1/8 x 1 1/4	5500	20		ED AS 30 S 350 ST 32	4255705103075



AS 36 T

Cutting disc for stationary machines up to 2,4 kW / 3 PS power (chop saws).

- Fast cutting and stable running, good lifetime.

Field of application: For universal use in steel.

SUPERIOR
★★★★☆

Ø in mm	Ø in inches	RPM min ⁻¹	PU	Shape	Item code	EAN Code
300 x 2,8 x 25,4	12 x 3/32 x 1	5100	25		ED AS 36 T 300	4255705103082
350 x 2,8 x 25,4	14 x 3/32 x 1	4400	25		ED AS 36 T 350	4255705103099



AS 36 T INOX

Cutting disc for stationary machines up to 2,4 kW / 3 PS power (chop saws).

- For fast cuts in stainless steel. Long lifetime.

Field of application: For universal use in stainless steel.

SUPERIOR
★★★★☆

Ø in mm	Ø in inches	RPM min ⁻¹	PU	Shape	Item code	EAN Code
300 x 2,8 x 25,4	12 x 3/32 x 1	5100	25		ED AS 36 T Inox 300	4255705104041
350 x 2,8 x 25,4	14 x 3/32 x 1	4400	25		ED AS 36 T Inox 350	4255705104065

Grinding discs

General information 26

Grinding discs | Stainless steel/steel 28

Designed by experts
and made of top
quality raw materials



INFORMATION ON THE DISC

Our grinding discs are manufactured on modern production lines in keeping with the latest safety standards according to EN 12 413 and oSa requirements.

1 Type designation

Consists of the following information in the case of grinding discs:

A/AS - Aluminium oxide (abrasive grain for grinding metal)

30 - Refers to the size of the grit. The higher the number, the finer the grit. E.g.: 24 coarse | 30 medium | 36 fine

R - This letter stands for the degree of hardness of the disc. The higher the letter in the alphabet, the harder the disc. E.g.: Q soft | R medium hard | W hard

BF - Resin bond, reinforced with layers of glass fibre

4 Product safety

Our products meet the highest safety requirements and standards: EN 12413 - Grinding discs oSa - Organization for the Safety of Abrasives

5 Dimensions

Outer diameter, disc thickness, diameter of the bore. Metric and inch specifications.

6 Expiry date (quarter/year)

7 max. speed

8 max. circumferential speed

9 Application icons

10 Shape



3 COLOUR CODING

Field of application
Colour-coding

Light blue	Stainless steel / Steel
Blue	Mild steel
Silver	Aluminium
Green	Stone

2 Quality line

EVOMAXX	★★★★★
SUPERIOR	★★★★☆
PERFECT	★★★☆☆

11 Safety icons



Observe instructions



Wear eye protection



Wear ear protection



Wear a dust mask



Wear protective gloves



Only suitable for totally-enclosed machines



Do not use product if damaged

GRINDING DISCS

QUALITY LINES FOR EVERY REQUIREMENT



Three quality lines that follow the good-better-best principle

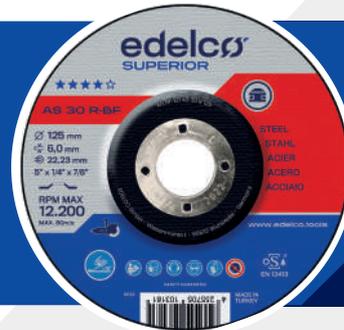
From solid craftsman's quality up to top-class, high-performance tools for intensive industrial use. We offer you just the right tool for every requirement.

All of our products conform to the relevant standards, achieve a high specific grinding performance and guarantee maximum safety.

GRINDING DISCS

★★★★☆ SUPERIOR

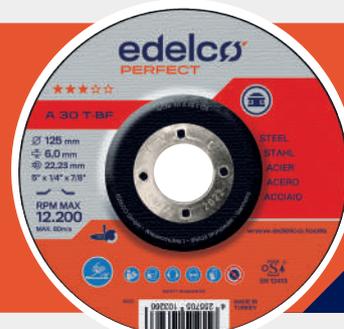
Premium tools for professional users. Effective, durable and cost-effective. Impresses during daily use thanks to its high removal rates and long service life.



Better

★★★★☆ PERFECT

The grinding disc range for craftspeople who focus on quality and semi-pro users. Good service life and a good cutting rate at an attractive price.



Good

APPLICATION TABLE METAL GRINDING DISCS

	Page	Unalloyed and alloyed construction steel	Very solid construction steel	Tool steel	High-alloy special steel	Steel sheet	Stainless steel sheet	Welded seams	Cast iron	Non-ferrous metals
Grinding discs for steel										
A 30 T Perfect	29	●●	●	●		●		●	●	●
AS 30 R Superior	28	●●	●●	●●		●		●●	●	●
Grinding discs for stainless steel / steel										
AS 30 T INOX Superior	28	●	●	●●	●●	●	●●	●●	●	●

Freehand grinding discs | Stainless steel / steel

★★★★☆ SUPERIOR

Premium tools for professional users. Effective, durable and cost-effective. Impresses during daily use thanks to its high removal rates and long service life.

edelcr

Better



AS 30 R

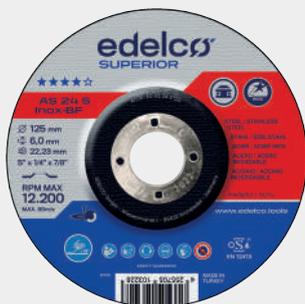
Medium hard grinding disc with good removal rate and long service life

Field of application: For welding seams and general use on steel.

SUPERIOR



Ø in mm	Ø in inches	RPM min ⁻¹	PU	Shape	Item code	EAN Code
115 x 6 x 22.23	4 1/2 x 1/4 x 7/8	13300	10		ED AS 30 R 115	4255705103174
125 x 6 x 22.23	5 x 1/4 x 7/8	12200	10		ED AS 30 R 125	4255705103181
180 x 6 x 22.23	7 x 1/4 x 7/8	8500	10		ED AS 30 R 180	4255705103198
230 x 6 x 22.23	9 x 1/4 x 7/8	6650	10		ED AS 30 R 230	4255705103204



AS 24 S INOX

Our premium grinding disc for stainless steel applications.

- Long service life
- Very good removal rate
- Comfortable
- No clogging
- Iron- and sulphur-free

Field of application: For rust- and acid-resistant steels, high-alloy stainless steels, stainless steel sheeting

SUPERIOR



Ø in mm	Ø in inches	RPM min ⁻¹	PU	Shape	Item code	EAN Code
115 x 6 x 22.23	4 1/2 x 1/4 x 7/8	13300	10		ED AS 24 S 115	4255705103211
125 x 6 x 22.23	5 x 1/4 x 7/8	12200	10		ED AS 24 S 125	4255705103228
180 x 6 x 22.23	7 x 1/4 x 7/8	8500	10		ED AS 24 S 180	4255705103235
230 x 6 x 22.23	9 x 1/4 x 7/8	6650	10		ED AS 24 S 230	4255705103242

GRINDING DISCS

★★★★☆ **PERFECT**

The grinding disc range for craftspeople who focus on quality and semi-pro users. Good service life and a good removal rate at an attractive price.

Good

edelcor



A 30 T

Hard all-purpose grinding disc with good service life.

Field of application: For steel, grey cast iron and welding seams.

GRINDING DISCS

PERFECT

★★★★☆

Ø in mm	Ø in inches	RPM min ⁻¹	PU	Shape	Item code	EAN Code
115 x 6 x 22.23	4 1/2 x 1/4 x 7/8	13300	10		ED A 30 T 115	4255705103259
125 x 6 x 22.23	5 x 1/4 x 7/8	12200	10		ED A 30 T 125	4255705103266
180 x 6 x 22.23	7 x 1/4 x 7/8	8500	10		ED A 30 T 180	4255705103273
230 x 6 x 22.23	9 x 1/4 x 7/8	6650	10		ED A 30 T 230	4255705103280

edelcor
friends in abrasives



Passion
Performance
Partnership

edelco
friends in abrasives

Flap discs

General information	32
Flap discs with ceramic abrasive grain	36
Flap discs with zirconium corundum	37
Flap discs with normal corundum	40
Flap discs with silicon carbide	41

Designed by experts
and made of top
quality raw materials



INFORMATION ON THE DISCS

Edelco flap discs are manufactured on modern production lines in keeping with the latest safety standards according to EN 13 743 and oSa requirements.

- 1 Edelco quality line
- 2 Shape of edelco flap disc
 T27 flat 
 T29 Tapered 
- 3 Designation type
- 4 Dimensions
Outer diameter, diameter of the hole, Metric and inch data
- 5 Grit size
- 6 Type of abrasive grain
- 7 max. speed
- 8 max. circumferential speed
- 10 Barcode
- 11 Product safety
Our products meet the highest safety requirements and standards:
EN 13743 – Abrasive flap discs
oSa – Organization for the Safety of Abrasives



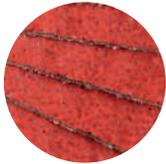
- 3 COLOUR CODING
Field of application
Colour-coding
 Light blue - Stainless steel
 Blue - Mild steel / Wood
 Silver - Aluminium
- 13 Quality line
Colour-coding
 EVOMAXX ★★★★★
 SUPERIOR ★★★★★☆
 PERFECT ★★★★★☆
- 12 Application icons
 INOX METAL ALU
 WOOD STONE

9 SAFETY INFORMATION

-  Observe instructions
-  Wear eye protection
-  Wear ear protection
-  Wear a dust mask
-  Wear protective gloves
-  Do not use for wet grinding
-  Do not use product if damaged

edelco abrasive cloth

Ceramic grain abrasive cloth



CERA PLUS

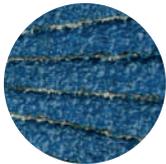
High-quality abrasive cloth with permanently self-sharpening ceramic abrasive grain. Guarantees an outstanding removal rate and a long service life. Cool grinding on surfaces and edges. Reduces discolourations on the tool surface. Robust polyester cloth for demanding grinding tasks on stainless steel and steel with a high level of surface quality. To be used on powerful machines.

Zirconium abrasive cloth



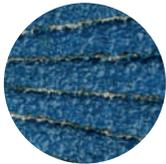
ZIRCON PLUS

Top-quality zirconium abrasive cloth. Robust cotton-polyester backing for the best results on surfaces and edges. For stainless steel and steel. Excellent removal rate and service life, well balanced grinding characteristics.



ZIRCON POWER

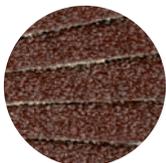
Zirconium abrasive on a cotton-polyester backing with a good removal rate. Suitable for use on edges and surfaces. For stainless steel and steel. Good removal rate, superior lifetime, also on edges.



ZIRCON PERFECT

Zirconium abrasive cloth on a cotton-backing. For use on edges and surfaces. For stainless steel and steel. Good removal rate and lifetime.

Aluminium oxide abrasive cloth



ALOX POWER

Abrasive cloth with aluminium oxide abrasive grain – proven a million times over. The tough, hard abrasive grain enables a good removal rate, particularly for surface grinding and deburring. Good service life. For processing steel and wood.

Silicon carbide abrasive cloth



SIC POWER

Polyester abrasive cloth with silicon carbide abrasive grain. The problem solver for processing aluminum and stone. The very hard abrasive grain ensures a good stock removal and convinces by a good tool life.

FLAP DISCS

APPLICATION TABLE FLAP DISCS



FLAP DISCS

	Page	Unalloyed and alloyed construction steel	Very solid construction steel	Tool steel	High alloy special steel	Steel sheet	Stainless steel sheet	Welding seams	Cast iron	Non-ferrous metals	Aluminum	Wood	Plastic	Stone
Flap discs normal corundum														
ALOX PERFECT	40	••	••	••	•	••		•	•	•		•	•	
Flap discs zirconium corundum														
ZIRCON POWER SUPERIOR	38	••	••	••	••	••	••	••	••	•		•	•	
ZIRCON PERFECT	39	••	••	••	••	•	•	•	••	•		•	•	
ZIRCON PLUS EVOMAXX	37	••	••	••	••	•••	•••	••	•••	•		•	•	
Flap discs ceramic grain														
CERA PLUS EVOMAXX	36	•••	•••	•••	•••	•••	•••	•••	••	••		•	•	
Flap discs silicon carbide														
SIC POWER PERFECT	41								•	••	••		•	••

Flap discs with ceramic abrasive grain

★★★★★ EVOMAXX

High-power tools with best performance.
For intensive professional use, maximum removal rates and outstanding service life.

Best

edelcor



EVOMAXX



CERA PLUS

Edelco flap disc with self-sharpening ceramic grain, which permanently enables an extremely high removal rate and guarantees a long service life.

Polyester backing with full resin bond and grinding additives for demanding grinding works with high power machines.

- Aggressive removal rate with a minimum of effort
- Substantial time savings
- Clear plus in terms of service life
- Highly resilient
- Self-sharpening
- Cool grinding on surfaces and edges
- Reduces thermal discolouration on the workpiece

Field of application: For processing high alloy steel, titanium alloys, nickel-base alloys, chrome and chrome-nickel-steel, brass or bronze.
Areas of application: Sheet metal processing, container construction, cast parts, hand tools, tubes and bars, metal constructions. Outstanding results for surface and edge grinding of steel or stainless steel.

Ø in mm	Ø in Inch	RPM min ⁻¹	Grit	PU	Shape	Item code	EAN code
115 x 22,23	4 1/2 x 7/8	13300	40	10		ED CERA 115 40 T27	4255705100630
115 x 22,23	4 1/2 x 7/8	13300	60	10		ED CERA 115 60 T27	4255705100647
115 x 22,23	4 1/2 x 7/8	13300	80	10		ED CERA 115 80 T27	4255705100654
125 x 22,23	5 x 7/8	12200	40	10		ED CERA 125 40 T27	4255705100685
125 x 22,23	5 x 7/8	12200	60	10		ED CERA 125 60 T27	4255705100692
125 x 22,23	5 x 7/8	12200	80	10		ED CERA 125 80 T27	4255705100708
115 x 22,23	4 1/2 x 7/8	13300	40	10		ED CERA 115 40 T29	4255705100067
115 x 22,23	4 1/2 x 7/8	13300	60	10		ED CERA 115 60 T29	4255705100661
115 x 22,23	4 1/2 x 7/8	13300	80	10		ED CERA 115 80 T29	4255705100678
125 x 22,23	5 x 7/8	12200	40	10		ED CERA 125 40 T29	4255705100715
125 x 22,23	5 x 7/8	12200	60	10		ED CERA 125 60 T29	4255705100722
125 x 22,23	5 x 7/8	12200	80	10		ED CERA 125 80 T29	4255705100739



EVOMAXX
★★★★★

ZIRCON PLUS

Top-quality zirconium flap disc. Well-suited for deburring, processing welding seams and surface grinding.

Very balanced and universally applicable flap disc with brilliant removal rate and outstanding service life. For processing steel and stainless steel.

- Ideal for processing edges
- Also very good for surface grinding
- Outstanding grinding performance with superior lifetime
- High removal rate and effortless work without clogging
- Very good surface quality on workpiece

Field of application: For processing stainless steel, steel, cast iron, among others.

Ø in mm	Ø in Inch	RPM min ⁻¹	Grit	PU	Shape	Item code	EAN code
115 x 22,23	4 1/2 x 7/8	13300	40	10		ED ZIRCPLUS 115 40 T27	4255705100746
115 x 22,23	4 1/2 x 7/8	13300	60	10		ED ZIRCPLUS 115 60 T27	4255705100753
115 x 22,23	4 1/2 x 7/8	13300	80	10		ED ZIRCPLUS 115 80 T27	4255705100760
125 x 22,23	5 x 7/8	12200	40	10		ED ZIRCPLUS 125 40 T27	4255705100807
125 x 22,23	5 x 7/8	12200	60	10		ED ZIRCPLUS 125 60 T27	4255705100814
125 x 22,23	5 x 7/8	12200	80	10		ED ZIRCPLUS 125 80 T27	4255705100821
115 x 22,23	4 1/2 x 7/8	13300	40	10		ED ZIRCPLUS 115 40 T29	4255705100074
115 x 22,23	4 1/2 x 7/8	13300	60	10		ED ZIRCPLUS 115 60 T29	4255705100777
115 x 22,23	4 1/2 x 7/8	13300	80	10		ED ZIRCPLUS 115 80 T29	4255705100784
115 x 22,23	4 1/2 x 7/8	13300	120	10		ED ZIRCPLUS 115 120 T29	4255705100791
125 x 22,23	5 x 7/8	12200	40	10		ED ZIRCPLUS 125 40 T29	4255705100838
125 x 22,23	5 x 7/8	12200	60	10		ED ZIRCPLUS 125 60 T29	4255705100845
125 x 22,23	5 x 7/8	12200	80	10		ED ZIRCPLUS 125 80 T29	4255705100852
125 x 22,23	5 x 7/8	12200	120	10		ED ZIRCPLUS 125 120 T29	4255705100869

Flap discs with zirconium corundum

★★★★☆ SUPERIOR

Premium tools for professional users. Effective, durable and cost-effective. Impresses during daily use thanks to its high removal rates and long service life.

edelcor

Better



ZIRCPOW

All-round flap disc with zirconium corundum on a cotton polyester cloth. Good removal rate and service life.

- Ideal for surface grinding on steel and stainless steel
- High removal rate and effortless work without clogging
- The glass fibre backing is characterised by an even grinding finish until the abrasive grain is completely consumed. No scratches appear on the workpiece.

Field of application: For processing stainless steel and steel.

SUPERIOR



Ø in mm	Ø in Inch	RPM min ⁻¹	Grit	PU	Shape	Item code	EAN code
115 x 22,23	4 1/2 x 7/8	13300	40	10		ED ZIRCPOW 115 40 T27	4255705100395
115 x 22,23	4 1/2 x 7/8	13300	60	10		ED ZIRCPOW 115 60 T27	4255705100401
115 x 22,23	4 1/2 x 7/8	13300	80	10		ED ZIRCPOW 115 80 T27	4255705100418
115 x 22,23	4 1/2 x 7/8	13300	120	10		ED ZIRCPOW 115 120 T27	4255705100425
125 x 22,23	5 x 7/8	12200	40	10		ED ZIRCPOW 125 40 T27	4255705100463
125 x 22,23	5 x 7/8	12200	60	10		ED ZIRCPOW 125 60 T27	4255705100470
125 x 22,23	5 x 7/8	12200	80	10		ED ZIRCPOW 125 80 T27	4255705100487
125 x 22,23	5 x 7/8	12200	120	10		ED ZIRCPOW 125 120 T27	4255705100494
115 x 22,23	4 1/2 x 7/8	13300	40	10		ED ZIRCPOW 115 40 T29	4255705100036
115 x 22,23	4 1/2 x 7/8	13300	60	10		ED ZIRCPOW 115 60 T29	4255705100432
115 x 22,23	4 1/2 x 7/8	13300	80	10		ED ZIRCPOW 115 80 T29	4255705100449
115 x 22,23	4 1/2 x 7/8	13300	120	10		ED ZIRCPOW 115 120 T29	4255705100456
125 x 22,23	5 x 7/8	12200	40	10		ED ZIRCPOW 125 40 T29	4255705100500
125 x 22,23	5 x 7/8	12200	60	10		ED ZIRCPOW 125 60 T29	4255705100517
125 x 22,23	5 x 7/8	12200	80	10		ED ZIRCPOW 125 80 T29	4255705100524
125 x 22,23	5 x 7/8	12200	120	10		ED ZIRCPOW 125 120 T29	4255705100531
180 x 22,23	7 x 7/8	8500	40	10		ED ZIRCPOW 180 40 T29	4255705100548
180 x 22,23	7 x 7/8	8500	60	10		ED ZIRCPOW 180 60 T29	4255705100555
180 x 22,23	7 x 7/8	8500	80	10		ED ZIRCPOW 180 80 T29	4255705100562



ZIRCON PERFECT

All-round flap disc with zirconium on a cotton cloth. Good removal rate and service life.

- Ideal for surface grinding on steel and stainless steel
- High removal rate and effortless work without clogging
- The glass fibre backing is characterised by an even grinding finish until the abrasive grain is completely consumed. No scratches appear on the workpiece.

Field of application: For processing stainless steel and steel.

PERFECT



Ø in mm	Ø in Inch	RPM min ⁻¹	Grit	PU	Shape	Item code	EAN code
115 x 22,23	4 1/2 x 7/8	13300	40	10		ED ZIRCPER 115 40 T27	4255705100234
115 x 22,23	4 1/2 x 7/8	13300	60	10		ED ZIRCPER 115 60 T27	4255705100241
115 x 22,23	4 1/2 x 7/8	13300	80	10		ED ZIRCPER 115 80 T27	4255705100258
125 x 22,23	5 x 7/8	12200	40	10		ED ZIRCPER 125 40 T27	4255705100289
125 x 22,23	5 x 7/8	12200	60	10		ED ZIRCPER 125 60 T27	4255705100296
125 x 22,23	5 x 7/8	12200	80	10		ED ZIRCPER 125 80 T27	4255705100302
125 x 22,23	5 x 7/8	12200	120	10		ED ZIRCPER 125 120 T27	4255705100319
115 x 22,23	4 1/2 x 7/8	13300	40	10		ED ZIRCPER 115 40 T29	4255705100012
115 x 22,23	4 1/2 x 7/8	13300	60	10		ED ZIRCPER 115 60 T29	4255705100265
115 x 22,23	4 1/2 x 7/8	13300	80	10		ED ZIRCPER 115 80 T29	4255705100272
125 x 22,23	5 x 7/8	12200	40	10		ED ZIRCPER 125 40 T29	4255705100326
125 x 22,23	5 x 7/8	12200	60	10		ED ZIRCPER 125 60 T29	4255705100333
125 x 22,23	5 x 7/8	12200	80	10		ED ZIRCPER 125 80 T29	4255705100340
125 x 22,23	5 x 7/8	12200	120	10		ED ZIRCPER 125 120 T29	4255705100357

Flap discs with normal corundum

★★★★☆ **PERFECT**

The flap disc range for craftspeople who focus on quality and semi-pro users. Good service life and a good removal rate at an attractive price.

Good

edelco



PERFECT

★★★★☆

ALOX PERFECT

Cost-effective product for processing steel and wood.

A tough, hard abrasive grain enables good removal rates, particularly when grinding surfaces. The glass fibre backing is characterised by an even grinding finish until the abrasive grain is completely consumed. No scratches appear on the workpiece.

- Quick machining
- Fine surface structure
- Good lifetime

Field of application: For processing steel, wood and plastic.

Ø in mm	Ø in Inch	RPM min ⁻¹	Grit	PU	Shape	Item code	EAN code
115 x 22,23	4 1/2 x 7/8	13300	40	10		ED ALOX 115 40 T27	4255705100081
115 x 22,23	4 1/2 x 7/8	13300	60	10		ED ALOX 115 60 T27	4255705100098
115 x 22,23	4 1/2 x 7/8	13300	80	10		ED ALOX 115 80 T27	4255705100104
115 x 22,23	4 1/2 x 7/8	13300	120	10		ED ALOX 115 120 T27	4255705100111
125 x 22,23	5 x 7/8	12200	40	10		ED ALOX 125 40 T27	4255705100159
125 x 22,23	5 x 7/8	12200	60	10		ED ALOX 125 60 T27	4255705100166
125 x 22,23	5 x 7/8	12200	80	10		ED ALOX 125 80 T27	4255705100173
125 x 22,23	5 x 7/8	12200	120	10		ED ALOX 125 120 T27	4255705100180
115 x 22,23	4 1/2 x 7/8	13300	40	10		ED ALOX 115 40 T29	4255705100005
115 x 22,23	4 1/2 x 7/8	13300	60	10		ED ALOX 115 60 T29	4255705100128
115 x 22,23	4 1/2 x 7/8	13300	80	10		ED ALOX 115 80 T29	4255705100135
115 x 22,23	4 1/2 x 7/8	13300	120	10		ED ALOX 115 120 T29	4255705100142
125 x 22,23	5 x 7/8	12200	40	10		ED ALOX 125 40 T29	4255705100197
125 x 22,23	5 x 7/8	12200	60	10		ED ALOX 125 60 T29	4255705100203
125 x 22,23	5 x 7/8	12200	80	10		ED ALOX 125 80 T29	4255705100210
125 x 22,23	5 x 7/8	12200	120	10		ED ALOX 125 120 T29	4255705100227

FLAP DISCS

Flap discs with silicon carbide



SIC PERFECT

Powerful flap disc with silicon carbide cloth

- Problem solver for grinding aluminum and stone.
- Good stock removal and good tool life.

Field of application: For working on concrete, stone, tile, ceramic, aluminum, cast iron, plastic. Also well suited for claw care.

PERFECT



Ø in mm	Ø in Inch	RPM min ⁻¹	Grit	PU	Shape	Item code	EAN code
115 x 22,23	4 1/2 x 7/8	13300	40	10		ED SIC 115 40 T29	4255705100029
115 x 22,23	4 1/2 x 7/8	13300	60	10		ED SIC 115 60 T29	4255705100364
115 x 22,23	4 1/2 x 7/8	13300	80	10		ED SIC 115 80 T29	4255705100371
115 x 22,23	4 1/2 x 7/8	13300	120	10		ED SIC 115 120 T29	4255705100388



Passion
Performance
Partnership

edelco
friends in abrasives

Cleaning and polishing tools

Polishing flap discs 44

Coarse cleaning fleece 46

Efficient solutions for surface processing



Edelco polishing flap discs deliver outstanding results for the processing of stainless steel, steel, aluminium and non-ferrous metals, thanks to an innovative, highly effective grinding fleece, arranged in a fan-shaped lamella structure.

- **Highly effective for welding technology and metal processing applications**
Delivers optimal results, for example when preparing welding seams, reworking welding seams and removing weld spatter. Removes oxide films and thermal discoloration after the welding of pipelines, containers and apparatuses or after the plasma cutting of stainless steel sheets.
- **Highly effective for painting technology applications**
Ideal for derusting, paint stripping and preparing surfaces for painting.
- **Extremely versatile**
For cleaning and polishing unalloyed steel, high alloy steel, aluminium and non-ferrous metals. Suitable for edge and surface grinding.



Sanding fine welding seams and removing thermal discoloration



Quick, professional derusting and descaling



Surfaces descaled prior to welding result in clean welding seams (see image at left)

★★★★★ EVOMAXX

High-power tools with outstanding performance. For intensive professional use, maximum removal rates and an outstanding service life.

edelcor

Best



Poliplus 1 – coarse

Fleece flap disc with coarse fleece texture (slight machining effect) for descaling and derusting workpieces, preparing welding seams, smoothing welding seam flaking, sanding very fine welding seams, removing weld spatters.

Applications: Universally applicable for stainless steel, steel, aluminium and non-ferrous metals.



Poliplus 2 – medium

Fleece flap disc with medium fleece texture (no machining effect) for descaling and derusting workpieces, removing paints and varnishes, preparing surfaces for painting, matting of V2A welding seams or surfaces. Removing oxide films and thermal discolouration.

Applications: Universally applicable for stainless steel, steel, aluminium and non-ferrous metals.



Poliplus 3 – fine

Fleece flap disc with fine fleece texture (no machining effect) for preparing and re-polishing welding seams, sanding fine welding seams, matting of surfaces, removing oxide films, thermal discolouration or thin layers of varnish on metals, polishing stainless steel.

Applications: Universally applicable for stainless steel, steel, aluminium and non-ferrous metals.

EVOMAXX



Ø in mm	Ø in inches	RPM	Texture	PU	Form	Order no.	EAN Code
115 x 22.23	4 1/2 x 7/8	13280	1 coarse	10		ED POLI 115 COA	4255705100586
115 x 22.23	4 1/2 x 7/8	13280	2 medium	10		ED POLI 115 MED	4255705100050
115 x 22.23	4 1/2 x 7/8	13280	3 fine	10		ED POLI 115 FIN	4255705100593
125 x 22.23	5 x 7/8	12200	1 coarse	10		ED POLI 125 COA	4255705100609
125 x 22.23	5 x 7/8	12200	2 medium	10		ED POLI 125 MED	4255705100616
125 x 22.23	5 x 7/8	12200	3 fine	10		ED POLI 125 FIN	4255705100623

Coarse cleaning fleeces

★★★★☆ SUPERIOR

Premium tools for professional users. Effective, durable and cost-effective. Impresses during daily use thanks to its high removal rates and long service life.

edelcor

Better



SUPERIOR
★★★★☆

Coarse cleaning fleece for angle grinders

Coarse cleaning fleeces on glass fibre backing. Suitable for cleaning and polishing all surfaces. Attain the best results in sanding and cleaning metals, stainless steel, wood and plastic and can be used as a preliminary stage before polishing. They are made of intertwined nylon fibres which are immersed in synthetic resin and gently hardened.

- Removes old paint, rust and weld spots without scratching the surface of the workpiece
- Cleaning and smoothing wood and plastic
- Polishing of stainless steel
- Removal of thermal bluing

Applications: General-purpose use for metals, stainless steel, wood and plastic.

Please note: Coarse cleaning fleeces are not suitable for edge finishing. They remove foreign matter and are non-stock removing.

Ø in mm	Ø in inches	RPM	PU	Form	Order no.	EAN Code
115 x 22.23	4 1/2 x 7/8	11000	10		ED CCF 115	4255705100043
125 x 22.23	5 x 7/8	10000	10		ED CCF 125	4255705100579

Abrasives

High performance grinding pads	48
SIC - Semi flexible grinding discs	50
Fibre discs for use on angle grinders	51
Backing pads for angle grinders	52

High-performance grinding pads for angle grinders



GRIND MAXX

High-performance grinding pad with M14 thread for angle grinders

The secret of the high stock removal rates that can be achieved with GRIND MAXX is the use of a geometrically aligned, ceramic abrasive grain of the latest generation. This wears evenly, remains constantly sharp over the entire lifetime of the disc and enables cool grinding. The abrasive cloth is directly connected to the grinding disc. This ensures pleasant, low-vibration grinding with enormous stock removal. A backing pad is not required.

In contrast to a grinding disc, the grinding is performed at a flat angle of 5° to max. 15°.

EVOMAXX



- Aggressive, ultra-fast material removal
- Enormous lifetime for highest productivity when used at an angle of 5° to max. 15°
- Pleasant, low-vibration operation - gentle on man and machine
- Grinding with high precision possible
- Cool grinding results
- Trimmable plastic backing
- Quickly mounted thanks to M14 thread
- For steel and stainless steel

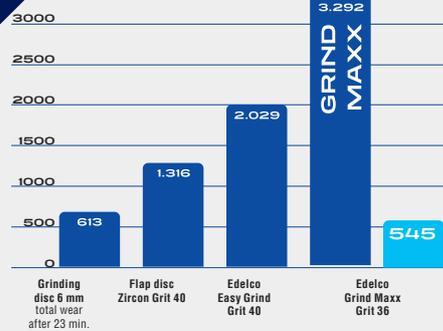
Field of application: Removal of weld seams, chamfering, grinding surfaces, descaling as well as demanding deburring work.

IMPRESSIVE REMOVAL RATE

Comparative tests provide impressive proof of the performance of the new Edelco Grind Maxx and Easy Grind grinding pads on steel in comparison with standard grinding discs and flap discs available on the market.

Freehand test: disc diameter 125 mm, material: steel S235JR block, surface grinding with angle grinder 1,500 watts

Stock removal in grams after 50 minutes



Stock removal in grams until the abrasive grain is completely used up



Edelco Grind Maxx

Steel Stainless steel

Ø in mm	Ø in Inches	RPM min ⁻¹	Grit	PU	Item code	EAN code
115 x M14	4 1/2 x M14	13300	36	10	ED GRMA 115	4255705102528
125 x M14	5 x M14	12200	36	10	ED GRMA 125	4255705102542



SANDING + GRINDING TOOLS



SUPERIOR
★★★★☆

EASY GRIND

Powerful grinding pad with M14 thread for angle grinders

The powerful ceramic abrasive cloth is directly connected to the backing of the disc. This ensures particularly pleasant, low-vibration grinding with high efficiency. In contrast to a grinding disc, the grinding is performed at a flat angle of 5° to max. 15°.

- Pleasant, low-vibration working - gentle on man and machine
- Aggressive stock removal
- Long service life when used at an angle of 5° to max. 15°
- Cool grinding results
- Trimmable plastic backing

Field of application: Removal of weld seams, chamfering, grinding surfaces, descaling as well as demanding deburring work.

PARTICULARLY PLEASANT, LOW-VIBRATION GRINDING WITH HIGH EFFICIENCY

Comparative tests provide impressive proof of the performance of the new Edelco Grind Maxx and Easy Grind grinding pads on steel in comparison with standard grinding discs and flap discs available on the market.



ABRASIVES

Ø in mm	Ø in Inches	RPM min ⁻¹	Grit	PU	Item code	EAN code
115 x M14	4 1/2 x M14	13300	40	10	ED EAGR 115	4255705102481
125 x M14	5 x M14	12200	40	10	ED EAGR 125	4255705102504



Semi-flexible grinding discs for angle grinders



PERFECT
★★★★☆

SIC – semi-flexible

Semi-flexible grinding disc coated with silicon carbide. The special disc structure results in a higher removal rate than with a fibre disc, but a coarser finish as well.

Special feature: Type SC 24 is also used for hoof care.

- High removal rates
- Very good service life
- PLEASE NOTE: A backing pad is required for mounting the disc on the angle grinder!

Field of application: For grinding stone, steel, stainless steel, aluminium and plastic. Also used for hoof care (SC 24).

Designation	Ø in mm	Ø in inches	PU	Item code	EAN code
SC 16	115 x 22	4 1/2 x 7/8	5	ED SFDC 115 16	4255705104485
SC 24	115 x 22	4 1/2 x 7/8	5	ED SFDC 115 24	4255705104492
SC 36	115 x 22	4 1/2 x 7/8	5	ED SFDC 115 36	4255705104508
SC 60	115 x 22	4 1/2 x 7/8	5	ED SFDC 115 60	4255705104515
SC 80	115 x 22	4 1/2 x 7/8	5	ED SFDC 115 80	4255705104522
SC 120	115 x 22	4 1/2 x 7/8	5	ED SFDC 115 120	4255705104539
SC 16	125 x 22	5 x 7/8	5	ED SFDC 125 16	4255705104546
SC 24	125 x 22	5 x 7/8	5	ED SFDC 125 24	4255705104553
SC 36	125 x 22	5 x 7/8	5	ED SFDC 125 36	4255705104560
SC 40	125 x 22	5 x 7/8	5	ED SFDC 125 40	4255705104577
SC 60	125 x 22	5 x 7/8	5	ED SFDC 125 60	4255705104584
SC 80	125 x 22	5 x 7/8	5	ED SFDC 125 80	4255705104591
SC 16	180 x 22	7 x 7/8	5	ED SFDC 180 16	4255705104607
SC 24	180 x 22	7 x 7/8	5	ED SFDC 180 24	4255705104614
SC 36	180 x 22	7 x 7/8	5	ED SFDC 180 36	4255705104621
SC 60	180 x 22	7 x 7/8	5	ED SFDC 180 60	4255705104638

Please see the following pages for the right backing pad.

SANDING + GRINDING TOOLS

Fibre discs for angle grinders



ALOX FIBER

Fibre discs with normal corundum for mechanical processing of metals.

- High removal rates
- Good service life
- PLEASE NOTE: A backing pad is required for mounting the disc on the angle grinder!

Field of application: For processing metal and cast iron. Also suitable for wood.

PERFECT



Designation	Ø in mm	Ø in inches	PU	Item code	EAN code
AF 16	115 x 22,23	4 1/2 x 7/8	25	ED AF581 115 16	4255705104089
AF 24	115 x 22,23	4 1/2 x 7/8	25	ED AF581 115 24	4255705104096
AF 36	115 x 22,23	4 1/2 x 7/8	25	ED AF581 115 36	4255705104102
AF 40	115 x 22,23	4 1/2 x 7/8	25	ED AF581 115 40	4255705104119
AF 50	115 x 22,23	4 1/2 x 7/8	25	ED AF581 115 50	4255705104126
AF 60	115 x 22,23	4 1/2 x 7/8	25	ED AF581 115 60	4255705104133
AF 80	115 x 22,23	4 1/2 x 7/8	25	ED AF581 115 80	4255705104140
AF 100	115 x 22,23	4 1/2 x 7/8	25	ED AF581 115 100	4255705104157
AF 120	115 x 22,23	4 1/2 x 7/8	25	ED AF581 115 120	4255705104164
AF 16	125 x 22,23	5 x 7/8	25	ED AF581 125 16	4255705104171
AF 24	125 x 22,23	5 x 7/8	25	ED AF581 125 24	4255705104188
AF 36	125 x 22,23	5 x 7/8	25	ED AF581 125 36	4255705104195
AF 40	125 x 22,23	5 x 7/8	25	ED AF581 125 40	4255705104201
AF 60	125 x 22,23	5 x 7/8	25	ED AF581 125 60	4255705104218
AF 80	125 x 22,23	5 x 7/8	25	ED AF581 125 80	4255705104225
AF 120	125 x 22,23	5 x 7/8	25	ED AF581 125 120	4255705104232
AF 16	180 x 22,23	7 x 7/8	25	ED AF581 180 16	4255705104249
AF 24	180 x 22,23	7 x 7/8	25	ED AF581 180 24	4255705104256
AF 36	180 x 22,23	7 x 7/8	25	ED AF581 180 36	4255705104263
AF 40	180 x 22,23	7 x 7/8	25	ED AF581 180 40	4255705104270
AF 60	180 x 22,23	7 x 7/8	25	ED AF581 180 60	4255705104287
AF 80	180 x 22,23	7 x 7/8	25	ED AF581 180 80	4255705104294
AF 100	180 x 22,23	7 x 7/8	25	ED AF581 180 100	4255705104300
AF 120	180 x 22,23	7 x 7/8	25	ED AF581 180 120	4255705104317

Please see the following pages for the right backing pad.

Backing pads for angle grinders



SUPERIOR
★★★★☆

Ribbed backing pads

High-performance backing pad with radial ribs for optimal cooling. Medium-hard rubber for aggressive machining.

Designation	Ø in mm	Ø in inches	PU	Item code	EAN code
M14 ribbed	115	4 1/2	1	ED PGT 115	4255705104720
M14 ribbed	125	5	1	ED PGT 125	4255705104737



PERFECT
★★★★☆

Backing pads

Safety when using fibre and semi-flexible grinding discs on the angle grinder. Good grinding finish due to the cushioning effect and elasticity of the backing pad.

Designation	Ø in mm	Ø in inches	PU	Item code	EAN code
M14 without velcro	115	4 1/2	1	ED PGS 115	4255705104645
M14 without velcro	125	5	1	ED PGS 125	4255705104652
M14 without velcro	180	7	1	ED PGS 180	4255705104669



Diamond cutting discs Diamond cup grinders

General information	54
Diamond cutting discs universal	64
Diamond cutting discs for stone slabs	68
Diamond cutting discs for tiles	69
Diamond cutting discs for concrete	72
Diamond cutting discs for natural stone	73
Diamond cutting discs for asphalt	73
Diamond cup grinder	74

Designed by experts
and made of top
quality raw materials



INFORMATION ON THE DISCS

Edelco diamond cutting discs are produced and tested in accordance with the latest standards, regulations and norms. They meet the requirements of European safety standard EN 13 236 and also fulfil the highest safety requirements of the oSa.

1 Type designation

The designation consists of the application/purpose and the performance class 3/4/5 e.g. **U5**
U – Universal
S – Stone slabs
F – Tiles or fine stoneware
B – Concrete
G – Granite and hard stone
A – Abrasive stone or asphalt

2 Quality line

4 Product safety

Our products meet the highest safety requirements and standards: EN 13 236 – Diamond cutting discs
 oSa – Organization for the Safety of Abrasives

5 Dimensions

Outer diameter,
diameter of the bore.

6 Directional arrow

The arrow indicates the direction of rotation of the disc.

7 max. speed

max. circumferential speed

9 www.edelco.tools



3 COLOUR CODING

Field of application

	Universal Yellow
	Concrete Green
	Tiles/Stoneware Turquoise
	Stone slabs Orange
	Granite/Hard stone Grey
	Abrasive stone Red

2 Quality line

	EVOMAXX *****
	SUPERIOR ★★★★☆
	PERFECT ★★★☆☆

8 SAFETY INFORMATION



Observe instructions



Wear eye protection



Wear ear protection



Wear a dust mask



Wear protective gloves



Only suitable for totally-enclosed machines



May not be used for grinding



Do not use product if damaged



Do not use with handheld machines



Do not use with water

DIAMOND CUTTING DISCS

QUALITY LINES FOR EVERY REQUIREMENT



Three quality lines that follow the good-better-best principle

From solid craftsman's quality up to top-class, high-performance tools for intensive industrial use. We offer you just the right tool for every requirement.

All of our products conform to the relevant standards, achieve a high specific cutting performance and guarantee maximum safety.

★★★★★ EVOMAXX

High-power tools with outstanding performance. For intensive professional use that subjects the tool to the highest quality requirements. Guarantee maximum cutting rates and an outstanding service life.



Best

★★★★☆ SUPERIOR

Premium tools for professional users. Effective, durable and cost-effective. Impresses during daily use thanks to its high removal rates and long service life.



Better

★★★☆☆ PERFECT

Perfect products for craftspeople. Perfect performance and perfect price.



Good

DIAMOND CUTTING DISCS

A STRONG PRODUCT IN A STRONG PACKAGE

Packaging that offers more

We think that a top product deserves packaging to match. That's why Edelco's products have a sophisticated, eye-catching packaging that uses visual and tactile features to inform and impress your customers. The quality of the products and the high value presentation enhance your image as a premium retailer. Self-explanatory packaging helps you advise your customers and promotes sales.

Comprehensive protection

The packaging is closed on the sides to provide the product with optimal protection

Concise labelling

Product name indicates intended use, product line and additional features

Clear view of the product

Steel core and diamond segments are readily visible

Clear information

All relevant information on the product and packaging can be quickly read and understood.

Recommendations for use in 16 languages on back side of packaging



Colour-coded system with six colours

provide quick orientation

Illustrated application

Customer can see spectrum of applications at a glance

Feel the power

The hole in the packaging lets customers see and feel the diamond segments

DIAMOND CUTTING DISCS

THE RIGHT TOOL
FOR EVERY TASK



DIAMOND
CUTTING DISCS

edelcrr
friends in abrasives

CORE GEOMETRY

Core shapes



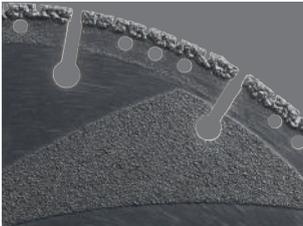
Normal segmentation (C3)

- Narrow slots with slot holes
- Good heat resistance
- Good material removal



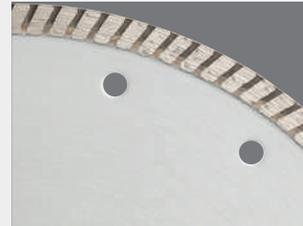
Continuous cutting rim (GRF)

- Smooth running
- Clean cut edges



Normal segmentation (C3), diamond brazed

- Narrow slots with slot holes
- Segments are coated with diamonds during vacuum-brazing process
- Good material removal



Continuous turbo cutting rim

- Continuous cutting rim
- Smooth running
- Clean, break-out free cut



Turbo segmentation (C3)

- Narrow slots with slot holes
- Fast, aggressive cutting
- Longer service life



Core guard segments (C1S)

- Broad slots
- Good material discharge
- Oblique guard segments protect core against wear and premature loss of segments



Speed segmentation (C3)

- Narrow segmentation
- Narrow slots with slot holes
- Fast, aggressive cutting
- Longer service life, no cooling breaks
- Also cuts metals

Dry cutting discs

Edelco diamond cutting discs for dry cutting can be used for wet cutting if the machine allows it.



Wet cutting blades

Edelco diamond cutting discs for wet cutting may only be used on water-cooled equipment!



DIAMOND CUTTING DISCS

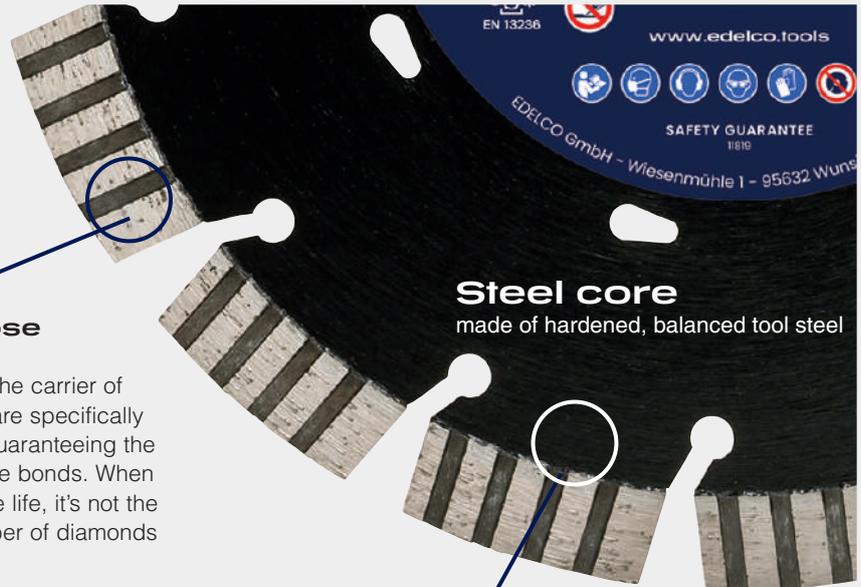
DISC STRUCTURE

Diamond segment

The right bond for every purpose

The bond between the individual segments is the carrier of the synthetic diamonds. The high-tech bonds are specifically tailored to the respective field of application, guaranteeing the best possible results and optimal wearing of the bonds. When it comes to the disc's cutting ability and service life, it's not the highest concentration but rather the right number of diamonds and composition of the bond:

Hard material – Soft bond
Soft material – Hard bond



Steel core

made of hardened, balanced tool steel

Poor – Bond is subjected to excessive wear



The diamonds separate prematurely, resulting in a shortened service life.

Poor – Bond is insufficiently worn



The diamonds are polished or broken off at the bond level. New diamonds are not released and the disc becomes dull.

Perfect – Bond is worn to an ideal extent



The diamonds are released evenly. The disc retains its cutting ability and has an ideal service life. The trail of the bond provides the diamonds with ideal protection and ensures optimal cutting ability.

Segment bond

Connects the core and the segment

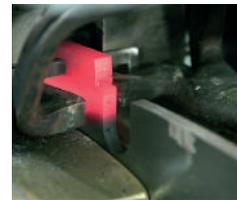
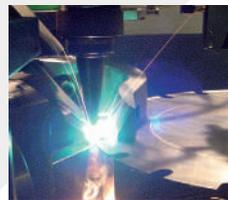
Diamond segments are permanently joined to the core via two methods:

Laser welding method

The diamond segments are permanently welded to the core in this case. This method ensures the highest possible safety during work, as the loss of segments can be almost completely excluded.

Sintering method

This process applies high pressure and heat to sinter the diamond segments and simultaneously join them to the core.



For a better overview: Edelco colour coding system

FIND THE RIGHT DIAMOND CUTTING DISC

A colour-coded system with six colours organises the Edelco cutting disc packaging according to specific groups of materials. An illustration also indicates the materials for which our cutting discs are suitable. This helps you and your customers make the right choice.

The detailed application table on page 62 helps you make a more precise choice as to which diamond cutting disc is most suitable for your application.

Universal

Yellow



Concrete

Green



Tiles/Stoneware

Turquoise



DIAMOND CUTTING DISCS

When should you use a continuous cutting rim?

If you want to cut materials that require a clean cut surface (e.g. tiles, glazed bricks, fine stoneware), we recommend that you use one of our following discs: S3 turbo, F3, F4 cera or F5. The continuous cutting rim prevents material from chipping, helping you achieve a perfect cutting finish. Discs with a continuous cutting rim should only be used up to a cutting depth of 2 cm when dry cutting.

Do you normally cut the same or different types of materials?

Same materials:

We recommend using the following types of discs:
A4, B4 and G4.

Different types of materials:

If your applications involve various materials, we recommend using the following disc types:
U3, U4, DB4, U5

Stone slabs

Orange



Granite/Hard stone

Grey



Abrasive stone

Red



DIAMOND CUTTING DISCS

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friends in abrasives

Application table Diamond cutting discs

	Page	Asphalt	Basalt	Reinforced steel mesh	Concrete	Concrete, reinforced	Concrete roofing tiles	Composite concrete paving, for driving	Cotto plates	Ductile and cast pipes	Screed, floor pavement, plaster	Eternit	Fine stoneware, Quarry tiles	Refractory bricks	Wall and floor tiles	Green concrete (up to 24 hrs.)
<ul style="list-style-type: none"> ●●● extremely suitable ●● very suitable ● suitable ○ limited suitable 																
UNIVERSAL / CONSTRUCTION SITE MATERIALS																
U3 PERFECT	64				●		●									
U4 SUPERIOR	65		●		●●	●	●	●	●		●					
DB4 SUPERIOR	66		●●	●●	●●	●●	●●	●●	●●	●●	●	●●				
U5 SPEED EVOMAXX	67	●	●●	●●	●●●	●●●	●●●	●●●	●●		●	●●		●●		
STONE SLABS / ROOFING TILES																
S3 TURBO PERFECT	68				●		●●		●				○		●	
TILES / STONEWARE																
F3 PERFECT	69								●						●●	
F4 CERA SUPERIOR	70				●		●		●●●				●●●		●●●	
F5 CERA SPEED EVOMAXX	71				●		●		●●●				●●●		●●●	
CONCRETE																
B4 SUPERIOR	72				●●●	●●●	●●●	●●●	●		●	●●●				
GRANITE / HARD STONE / NATURAL STONE																
G4 SUPERIOR	73		●●●		●		●		●●					●		
ABRASIVE STONES / ASPHALT																
A4 ASPHALT SUPERIOR	73	●●●					●				●●●	●		○		●●

On which type of machine can the diamond discs be used?



Angle grinders
22.23 mm bore



Table saws
25.4 mm or
30 mm bore



Petrol saws
20 mm or
22.23 mm or
25.4 mm bore

DIAMOND CUTTING DISCS

	Porous concrete (Ytong)	Gneiss	Granite	Cast iron up to 5-mm	Sand-lime brick	Limestone	Clinker, Engineering bricks	Marble	Paving bricks	Porphyry	Sandstone	Slate	Steels up to 3.5-mm	Terrazzo	Exposed aggregate concrete	Bricks
UNIVERSAL / CONSTRUCTION SITE MATERIALS																
U3 PERFECT	•				•	•					•			•	•	•
U4 SUPERIOR	•	•	•		•	•				•	•	•		•	••	••
DB4 SUPERIOR	•	•	•	•	•	•	•	•	•	•	•	•	••	•	••	••
U5 SPEED EVOMAXX	••	••	••		••	••	•••	•	•••	••	•	•	••	•••	•••	•••
STONE SLABS / ROOFING TILES																
S3 TURBO PERFECT		•	•		•	•	•	•		•	•	•		•	•	•
TILES / STONEWARE																
F3 PERFECT																
F4 CERA SUPERIOR		•	•							•				•		
F5 CERA SPEED EVOMAXX		••	••							•				••		
CONCRETE																
B4 SUPERIOR	•					•	•		•					•••	•••	•••
GRANITE / HARD STONE / NATURAL STONE																
G4 SUPERIOR		•••	•••		•	••	••	••	•	••	•	••		••	•	
ABRASIVE STONES / ASPHALT																
A4 ASPHALT SUPERIOR	••				•••						•••					••

DIAMOND CUTTING DISCS

You'll find this information in the detailed description provided for each type of disc on the following pages.

Diamond cutting discs universal

★★★★☆ **PERFECT**

Perfect products for craftspeople. Perfect performance and perfect price.

Good

edelco



U3

Sintered, segmented diamond cutting disc for use on construction site materials.

- For universal application with low to normal loads
- Good price-performance ratio
- Good cutting ability

Field of application: Dry or wet cutting.
For construction site materials such as concrete, exposed aggregate concrete and bricks.

PERFECT



**UNIVERSAL
CONSTRUCTION SITE MATERIALS**

Ø in mm	Ø in inches	RPM min ⁻¹	No. of segments	Segment height mm	Shape	PU	Item code	EAN code
115 x 2 x 22,23	4,5 x 5/64 x 7/8	13300	8	10	C3	1	ED U3 115	4255705101750
125 x 2 x 22,23	5 x 5/64 x 7/8	12200	9	10	C3	1	ED U3 125	4255705101767
180 x 2 x 22,23	7 x 3/32 x 7/8	8500	13	10	C3	1	ED U3 180	4255705101774
230 x 2,4 x 22,23	9 x 3/32 x 7/8	6650	16	10	C3	1	ED U3 230	4255705101781
300 x 3 x 20	12 x 7/64 x 3/4	6400	22	10	C3	1	ED U3 300 20	4255705101798
300 x 3 x 22,23	12 x 7/64 x 7/8	6400	22	10	C3	1	ED U3 300 22	4255705101804
300 x 3 x 25,4	12 x 7/64 x 1	6400	22	10	C3	1	ED U3 300 25	4255705101811

DIAMOND CUTTING DISCS

★★★★☆ SUPERIOR

Premium tools for professional users. Effective, durable and cost-effective. Impresses during daily use thanks to its high removal rates and long service life.

edelco

Better



U4

Laser-welded, segmented U4 diamond cutting disc for construction site materials. Maximum safety and very good cutting results at an attractive price.

- For universal application
- Good price-performance ratio
- High cutting speed
- Good service life

SUPERIOR



UNIVERSAL
CONSTRUCTION SITE MATERIALS

Field of application: Dry or wet cutting.

For construction site materials such as concrete, exposed aggregate concrete, border stones, natural stone and bricks.

Ø in mm	Ø in inches	RPM min ⁻¹	No. of segments	Segment height mm	Shape	PU	Item code	EAN code
115 x 2,2 x 22,23	4,5 x 3/32 x 7/8	13300	9	10	C3	1	ED U4 115	4255705101828
125 x 2,2 x 22,23	5 x 3/32 x 7/8	12200	10	10	C3	1	ED U4 125	4255705101835
180 x 2,4 x 22,23	7 x 3/32 x 7/8	8500	14	10	C3	1	ED U4 180	4255705101842
230 x 2,4 x 22,23	9 x 3/32 x 7/8	6650	16	10	C3	1	ED U4 230	4255705101859
300 x 2,8 x 20	12 x 7/64 x 3/4	6400	16	10	C3	1	ED U4 300 20	4255705101866
300 x 2,8 x 22,23	12 x 7/64 x 7/8	6400	16	10	C3	1	ED U4 300 22	4255705101873
300 x 2,8 x 25,4	12 x 7/64 x 1	6400	16	10	C3	1	ED U4 300 25	4255705101880
300 x 2,8 x 30	12 x 7/64 x 1 1/5	6400	16	10	C3	1	ED U4 300 30	4255705101897
350 x 2,8 x 20	14 x 7/64 x 3/4	5500	19	10	C3	1	ED U4 350 20	4255705101903
350 x 2,8 x 22,23	14 x 7/64 x 7/8	5500	19	10	C3	1	ED U4 350 22	4255705101910
350 x 2,8 x 25,4	14 x 7/64 x 1	5500	19	10	C3	1	ED U4 350 25	4255705101927
350 x 2,8 x 30	14 x 7/64 x 1 1/5	5500	19	10	C3	1	ED U4 350 30	4255705101934
400 x 3,2 x 25,4	16 x 7/64 x 1	4780	28	10	C3	1	ED U4 400 25	4255705101941

★★★★☆ SUPERIOR

Premium tools for professional users. Effective, durable and cost-effective. Impresses during daily use thanks to its high removal rates and long service life.

edelco

Better



SUPERIOR



**UNIVERSAL
CONSTRUCTION SITE MATERIALS**

DB 4 – all purpose

Fast-cutting all-round product for wide range of universal applications on any construction site or for emergency operations. Core is coated directly with diamonds during a special vacuum process.

- For universal application with low to normal loads
- Good cutting ability

Field of application: Dry or wet cutting. For numerous materials such as: artificial and natural stone, concrete, exposed aggregate concrete, concrete paving, clinker slabs, granite slabs, sand-lime brick, brick. Various metals, iron structures and iron profiles, cast iron, sheet metals, non-ferrous metals, ductile pipes, synthetic materials, glass, rubber, fibreglass, plastic, carbon fibre, wood, etc.

Ø in mm	Ø in inches	RPM min ⁻¹	No. of segments	Segment height mm	Shape	PU	Item code	EAN code
115 x 2,8 x 22,23	4,5 x 7/64 x 7/8	13300	9	3	C3	1	ED DB 115	4255705102405
125 x 2,8 x 22,23	5 x 7/64 x 7/8	12200	10	3	C3	1	ED DB 125	4255705102412
230 x 3 x 22,23	9 x 7/64 x 7/8	6650	16	3	C3	1	ED DB 230	4255705102429

DIAMOND CUTTING DISCS

★★★★★ EVOMAXX

High-power tools with outstanding performance. For intensive professional use that subjects the tool to the highest quality requirements. Guarantee maximum cutting rates and an outstanding service life.

Best

edelca



EVOMAXX



UNIVERSAL
CONSTRUCTION SITE MATERIALS

U5 speed

Our best-seller: a laser-welded, all-round cutting disc with speed segments for a fast cut and clean edges. Very good all-purpose characteristics, outstanding service life. For universal application, ranging from soft, abrasive stones to hard/natural stone. Ideal for intensive professional use.

- Top-class, all-round product
- High-performance diamonds for exceptional service life
- Outstanding service life
- Aggressive, laser-welded turbo segments
- 12 to 15-mm segment height
- Laser welded – no cooling breaks required

Field of application: Dry or wet cutting. For construction site materials such as concrete, reinforced concrete, exposed aggregate concrete. For hard and artificial stones such as gneiss, granite, clinker, porphyry and bricks.

Ø in mm	Ø in inches	RPM min ⁻¹	No. of segments	Segment height mm	Shape	PU	Item code	EAN code
115 x 2,2 x 22,23	4,5 x 3/32 x 7/8	13300	8	12	C3	1	ED U5 SPEED 115	4255705101958
125 x 2,2 x 22,23	5 x 3/32 x 7/8	12200	9	12	C3	1	ED U5 SPEED 125	4255705101965
180 x 2,4 x 22,23	7 x 3/32 x 7/8	8500	12	12	C3	1	ED U5 SPEED 180	4255705101972
230 x 2,6 x 22,23	9 x 7/64 x 7/8	6650	16	15	C3	1	ED U5 SPEED 230	4255705101989
300 x 3,2 x 20	12 x 7/64 x 3/4	6400	21	15	C3	1	ED U5 SPEED 300 20	4255705101996
300 x 3,2 x 25,4	12 x 7/64 x 1	6400	21	15	C3	1	ED U5 SPEED 300 25	4255705102009
350 x 3,2 x 20	14 x 7/64 x 3/4	5500	25	15	C3	1	ED U5 SPEED 350 20	4255705102016
350 x 3,2 x 25,4	14 x 7/64 x 1	5500	25	15	C3	1	ED U5 SPEED 350 25	4255705102023

DIAMOND CUTTING DISCS

★★★★☆ PERFECT

Perfect products for craftspeople. Perfect performance and perfect price.

Good

edelco



S3 turbo

For cutting stone slabs. Our proven, sintered diamond cutting disc for use on thin construction site materials. The cutting depth should not exceed 2 cm.

- Good cutting ability
- Continuous cutting rim for clean, breakout-free cut edges

Field of application: Dry or wet cutting. For stone slabs made of concrete, concrete roofing tiles, gneiss, granite, terrazzo, bricks.

PERFECT



STONE SLABS

Ø in mm	Ø in inches	RPM min ⁻¹	No. of segments	Segment height mm	Shape	PU	Item code	EAN code
115 x 2 x 22,23	4,5 x 5/64 x 7/8	13300	-	7	GR	1	ED S3 TURBO 115	4255705102122
125 x 2 x 22,23	5 x 5/64 x 7/8	12200	-	7	GR	1	ED S3 TURBO 125	4255705102139
180 x 2,2 x 22,23	7 x 7/64 x 7/8	8500	-	7	GR	1	ED S3 TURBO 180	4255705102146
230 x 2,5 x 22,23	9 x 7/64 x 7/8	6650	-	7	GR	1	ED S3 TURBO 230	4255705102153

DIAMOND CUTTING DISCS

Diamond cutting discs for tiles

★★★★☆ **PERFECT**

Perfect products for craftspeople. Perfect performance and perfect price.

Good

edelca



F3

Proven thousands of times over: sintered diamond cutting disc with continuous cutting rim for breakout-free edges when cutting tiles.

- Good price-performance ratio
- Clean, breakout-free edges
- Good cutting performance during normal use

Field of application: Dry or wet cutting. For wall or floor tiles.

PERFECT



WALL TILES

Ø in mm	Ø in inches	RPM min ⁻¹	No. of segments	Segment height mm	Shape	PU	Item code	EAN code
115 x 1,9 x 22,23	4,5 x 5/64 x 7/8	13300	-	5	GR	1	ED F3 115	4255705102160
125 x 1,9 x 22,23	5 x 5/64 x 7/8	12200	-	5	GR	1	ED F3 125	4255705102177
180 x 2 x 22,23	7 x 3/32 x 7/8	8500	-	5	GR	1	ED F3 180 22	4255705102184
180 x 2 x 25,4	7 x 3/32 x 1	8500	-	5	GR	1	ED F3 180 25	4255705102191
230 x 2 x 22,23	9 x 3/32 x 7/8	6650	-	5	GR	1	ED F3 230	4255705102207

DIAMOND CUTTING DISCS

Diamond cutting discs for stoneware

★★★★☆ SUPERIOR

Premium tools for professional users. Effective, durable and cost-effective. Impresses during daily use thanks to its high removal rates and long service life.

edelco

Better



F4 cera

This thin, high-performance cutting disc with a turbo cutting rim is ideally suited for effortlessly cutting stoneware and quarry tiles. Also ideal for stone slabs of granite and other hard stones.

- Outstanding cutting speed
- Minimal physical effort required
- Clean, breakout-free edges
- Excellent service life

Field of application: Dry or wet cutting. For fine stoneware and high fired tiles. For natural stone slabs of marble, granite or terrazzo.

SUPERIOR



STONWARE

Ø in mm	Ø in inches	RPM min ⁻¹	No. of segments	Segment height mm	Shape	PU	Item code	EAN code
115 x 1,4 x 22,23	4,5 x 1/8 x 7/8	13300	-	7,5	GR	1	ED F4 CERA 115	4255705102214
125 x 1,4 x 22,23	5 x 1/8 x 7/8	12200	-	7,5	GR	1	ED F4 CERA 125	4255705102221
180 x 2 x 22,23	7 x 5/64 x 7/8	8500	-	7,5	GR	1	ED F4 CERA 180 22	4255705102238
180 x 2 x 25,4	7 x 5/64 x 1	8500	-	7,5	GR	1	ED F4 CERA 180 25	4255705102245
200 x 2 x 25,4	8 x 5/64 x 1	7650	-	7,5	GR	1	ED F4 CERA 200 25	4255705102252
230 x 2 x 22,23	9 x 5/64 x 7/8	6650	-	7,5	GR	1	ED F4 CERA 230	4255705102269
300 x 2 x 25,4	12 x 5/64 x 1	6400	-	7,5	GR	1	ED F4 CERA 300 25	4255705102276
300 x 2 x 30	12 x 5/64 x 1 1/5	6400	-	7,5	GR	1	ED F4 CERA 300 30	4255705102283
350 x 2 x 25,4	14 x 5/64 x 1	5500	-	7,5	GR	1	ED F4 CERA 350 25	4255705102290
350 x 2 x 30	14 x 5/64 x 1 1/5	5500	-	7,5	GR	1	ED F4 CERA 350 30	4255705102306

DIAMOND CUTTING DISCS

★★★★★ EVOMAXX

High-power tools with outstanding performance. For intensive professional use that subjects the tool to the highest quality requirements. Guarantee maximum cutting rates and an outstanding service life.

Best

edelcor



EVOMAXX



F5 cera speed

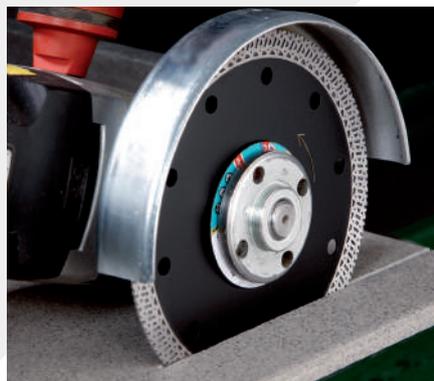
The tiler's favourite for the finest cuts. The particularly thin disc and special geometry of the cutting edge enable an exceptional cutting speed along with comfortable, smooth working conditions. The 10-mm-high diamond segmentation ensures an optimal service life. This blade offers maximum safety thanks to the integrated flange around the bore.

- Thin 1.2-mm cutting rim with special geometry
- Clean, breakout-free edges
- Minimal loss of material
- Exceptionally fast cutting
- Ergonomic, smooth cutting
- Very good service life thanks to 10-mm segment height

Field of application: Dry or wet cutting. For stoneware and high fired tiles. For natural stone slabs of marble, granite or terrazzo.

STONEWARE

Ø in mm	Ø in inches	RPM min ⁻¹	No. of segments	Segment height mm	Shape	PU	Item code	EAN code
115 x 1,4 x 22,23	4,5 x 3/64 x 7/8	13300	-	10	GR	1	ED F5 115	4255705102313
125 x 1,4 x 22,23	5 x 3/64 x 7/8	12200	-	10	GR	1	ED F5 125	4255705102320



Diamond cutting discs for concrete

★★★★☆ SUPERIOR

Premium tools for professional users. Effective, durable and cost-effective. Impresses during daily use thanks to its high removal rates and long service life.

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Better



SUPERIOR



B4

Aggressive, laser-welded B4 diamond cutting disc for professional use on concrete and composite concrete paving. The particularly well-balanced segment bond guarantees an easy use on all types of concrete, including those with reinforcement.

- Easy use on all types of concrete
- High cutting speed
- Good service life
- 10-mm segment height
- Laser welded – no cooling breaks required

Field of application: Dry or wet cutting. For bricks, reinforced concrete, composite concrete paving, concrete roofing tiles, exposed aggregate concrete, cotto slabs and terrazzo.

CONCRETE

Ø in mm	Ø in inches	RPM min ⁻¹	No. of segments	Segment height mm	Shape	PU	Item code	EAN code
115 x 2,2 x 22,23	4,5 x 5/64 x 7/8	13300	9	10	C3	1	ED B4 115	4255705102030
125 x 2,2 x 22,23	5 x 5/64 x 7/8	12200	10	10	C3	1	ED B4 125	4255705102047
230 x 2,4 x 22,23	9 x 3/32 x 7/8	6650	16	10	C3	1	ED B4 230	4255705102061
300 x 2,8 x 20	12 x 7/64 x 3/4	6400	16	10	C3	1	ED B4 300 20	4255705102078
300 x 2,8 x 22,23	12 x 7/64 x 7/8	6400	16	10	C3	1	ED B4 300 25	4255705102085
350 x 3,2 x 20	14 x 7/64 x 3/4	5500	19	10	C3	1	ED B4 350 20	4255705102092
350 x 3,2 x 25,4	14 x 7/64 x 1	5500	19	10	C3	1	ED B4 350 25	4255705102108
400 x 3,2 x 25,4	16 x 7/64 x 1	4780	28	10	C3	1	ED B4 400 25	4255705102115

DIAMOND CUTTING DISCS

Diamond cutting discs for natural stone or for asphalt



SUPERIOR



NATURAL STONE

G4

High-performance, laser-welded diamond cutting disc for effortlessly cutting natural stones. The soft, easy-cutting disc is used for applications where extremely impact-resistant diamonds are required.

- Special cutting disc for hard stone/natural stone
- High cutting speed
- Long service life
- 10-mm segment height
- Laser welded – no cooling breaks required

Field of application: Dry or wet cutting. For hard stone/natural stone such as granite, basalt, slate, terrazzo, clinker, gneiss and porphyry.

Ø in mm	Ø in inches	RPM min ⁻¹	No. of segments	Segment height mm	Shape	PU	Item code	EAN code
115 x 2,2 x 22,23	4,5 x 5/64 x 7/8	13300	8	10	C3	1	ED G4 115	4255705102337
125 x 2,2 x 22,23	5 x 5/64 x 7/8	12200	9	10	C3	1	ED G4 125	4255705102344
230 x 2,4 x 22,23	9 x 3/32 x 7/8	6650	15	12	C3	1	ED G4 230	4255705102351



SUPERIOR



ASPHALT

A4 Asphalt

High-performance, laser-welded diamond cutting disc for professional use on asphalt. Also suitable for green concrete (up to 24 hrs.), screed and abrasive, soft stone.

- Special cutting disc – designed for asphalt and abrasive materials
- High cutting speed
- Long service life
- 10 mm segment height
- Laser welded – no cooling breaks required

Field of application: Dry or wet cutting. Also suitable for asphalt, green concrete (up to 24 hrs.), screed and abrasive, soft stone.

Ø in mm	Ø in inches	RPM min ⁻¹	No. of segments	Segment height mm	Shape	PU	Item code	EAN code
300 x 2,8 x 20	12 x 7/64 x 3/4	6400	18	10	C1S	1	ED A4 300 20	4255705102368
300 x 2,8 x 25,4	12 x 7/64 x 1	6400	18	10	C1S	1	ED A4 300 25	4255705102375
350 x 2,8 x 20	14 x 7/64 x 3/4	5500	21	10	C1S	1	ED A4 350 20	4255705102382
350 x 2,8 x 25,4	14 x 7/64 x 1	5500	21	10	C1S	1	ED A4 350 25	4255705102399

Diamond cup grinder

★★★★☆ SUPERIOR

Premium tools for professional users. Effective, durable and cost-effective. Impresses during daily use thanks to its high removal rates and long service life.

edelcr

Better



SUPERIOR
★★★★☆

DST Plus

Professional cup grinder with 2 segment rows. For universal application.

- High removal rates
- Removes significantly more material
- Ergonomic handling

Field of application: For grinding concrete, natural stone, floor pavement, sand-lime brick, plaster, aerated concrete, green concrete

Ø in mm	Ø in inches	RPM min ⁻¹	No. of segments	Segment shape	PU	Item code	EAN code
115 x 18 x 22,23	4 1/2 x 45/64 x 7/8	13300	16	Double row	1	ED DST PLUS 115	4255705102436
125 x 18 x 22,23	5 x 45/64 x 7/8	12200	14	Double row	1	ED DST PLUS 125	4255705102443
180 x 18 x 22,23	7 x 45/64 x 7/8	8500	28	Double row	1	ED DST PLUS 180	4255705102450

★★★★★ EVOMAXX

High-power tools with outstanding performance. For intensive professional use that subjects the tool to the highest quality requirements. Guarantee maximum cutting rates and an outstanding service life.

edelcr

Best



EVOMAXX
★★★★★

DST Speed

The DST Speed diamond cup grinder is a powerful tool for all users who need to remove high quantities of material quickly. Optimized segment geometry, special diamonds in aggressive bonding.

- 2.5 times higher removal rate*
- Segments with special diamonds in aggressive bond
- Also highly suitable for removing adhesive residue and thermoplastic coatings

Field of application: For concrete, floor pavement and natural stone.

Ø in mm	Ø in inches	RPM min ⁻¹	No. of segments	Segment shape	PU	Item code	EAN code
115 x 18 x 22,23	4 1/2 x 45/64 x 7/8	13300	9	Radial	1	ED DST SPEED 115	4255705102467
125 x 18 x 22,23	5 x 45/64 x 7/8	12200	9	Radial	1	ED DST SPEED 125	4255705102474

*The result: Removal rate in grams per minute increases by a factor of 2.5 (measured in comparison to double-rowed DST PLUS, on B 25 concrete)

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friends in abrasives

General

The tools shown in this catalogue, and the information on delivery scopes, appearances, performances and dimensions, correspond to information available at the time of print. We are enhancing our products continually. We reserve the right to make changes to products and prices.

Our general terms and conditions apply for all orders.



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