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IMPORTANT INFO AT A GLANCE

OUR NEW PRODUCT LABELS

We have updated our range of flap discs and expanded it to include new, high-performance products. We've also given all of our product labels a new design in the process. The additional information, 'an Osborn brand', indicates our affiliation with the Osborn umbrella brand.

A fresh and clean design with clear user information, internationally recognised pictograms and more explicit labelling of the quality line – this is the new layout you'll see on our flap discs.

DESCRIPTION

- Read the safety instructions
- Wear eye protection
- Wear hearing protection
- Wear a respirator
- Wear gloves
- Not permitted for wet grinding

Safety information

Field of application

Standards
Our products meet the highest safety requirements and standards:
EN 13743 - Abrasive flap discs
oSa - Organization for the Safety of Abrasives

Dimensions
Outer diameter, diameter of the hole, Metric and imperial data

EAN code

max. circumferential speed

max. speed

Grit size

Quality line

Type of abrasive grain

Type designation

Shape of flap disc

Flat

Tapered

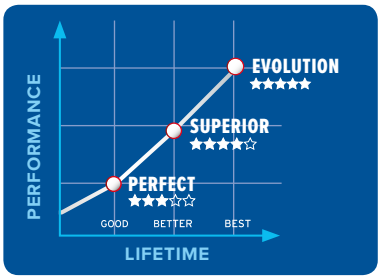
GENERAL INFORMATION

QUALITY LINES
FOR EVERY REQUIREMENT

THREE QUALITY LINES THAT FOLLOW THE GOOD-BETTER-BEST PRINCIPLE

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

All products meet the relevant standards, achieve a high specific grinding performance and guarantee maximum safety.



★★★★★ EVOLUTION

High-power tools with outstanding performance. For intensive professional use that subjects the tool to the highest quality requirements. Evolution products guarantee a maximum removal rate and an outstanding service life. You'll recognise the Evolution Line by its label with five stars.

★★★★☆ SUPERIOR

Premium tools for professional users. Strong, durable and cost-effective. Impresses during daily use thanks to its high removal rate and long service life. You'll recognise the Superior Line by its label with four stars.

★★★☆☆ 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. You'll recognise the Perfect Line by its label with three stars.

OPTIMISED ABRASIVE CLOTH

Our flap discs are produced using abrasive cloths that have been specially developed for this purpose. In addition to traditional normal corundum cloth, three types of zirconium abrasive cloth and two types of ceramic grain abrasive cloth with various performance levels are used.

CERA MAXX

CERAMIC GRAIN ABRASIVE CLOTH

High-tech abrasive cloth with self-sharpening ceramic abrasive grain in an innovative bond system. Significantly higher aggressiveness with noticeably less wear guarantee a maximum removal rate, particularly for edge grinding, and an excellent service life. An additional top coat results in cooler grinding and reduces discolourations on tool surfaces. Robust polyester cloth for demanding grinding tasks on stainless steel and steel with a high level of surface quality.

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.

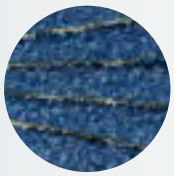
ZIRCON MAXX

ZIRCONIUM ABRASIVE CLOTH

High-tech zirconium cloth with an innovative bond system. This abrasive band offers an outstanding removal rate and a significantly longer lifetime in comparison to conventional zirconium products. An additional top coat enables cool grinding and reduces discolourations on the tool surface. Robust polyester cloth for demanding grinding tasks on stainless steel and steel. Particularly suitable for edge grinding.

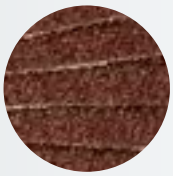
ZIRCON PLUS
ZIRCON FLX
ZIRCON SPEED

Top-quality zirconium abrasive cloth Robust cotton-polyester backing for the very best results on surfaces and edges. For stainless steel and steel. This abrasive cloth stands out thanks to its very good service life and well-balanced grinding properties.



ZIRCON JUMBO
ZIRCON POWER
ZIRCON TRIM

Zirconium abrasive cloth on a cotton-polyester backing with a good removal rate. Equally suitable for use on edges and surfaces. For stainless steel and steel. This abrasive band distinguishes itself thanks to its good grinding performance and a good service life.



ALOX POWER
ALOX GRIND+
FINISH

ALUMINIUM OXIDE ABRASIVE CLOTH

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. This abrasive band distinguishes itself thanks to an even grinding finish.

GENERAL INFORMATION

APPLICATION TABLE
FLAP DISCS

●●● extremely suitable
●● very suitable
● suitable

	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	Wood	Plastic
FLAP DISCS NORMAL CORUNDUM												
PERFECT ALOX POWER	78	●●	●●	●●	●	●●		●	●	●	●	●
EVOLUTION ALOX GRIND + FINISH	79	●●	●●	●●	●●	●●	●●	●	●●	●	●	●
FLAP DISCS ZIRCONIUM CORUNDUM												
PERFECT ZIRCON POWER	80	●●	●●	●●	●●	●●	●●	●●	●●	●	●	●
PERFECT ZIRCON TRIM	81	●●	●●	●●	●●	●●	●●	●●	●●	●	●	●
PERFECT ZIRCON JUMBO	82	●●	●●	●●	●●	●●	●●	●●	●●	●	●	●
SUPERIOR ZIRCON PLUS	83	●●	●●	●●	●●	●●●	●●●	●●	●●●	●	●	●
SUPERIOR ZIRCON PRIME G-AZ	84	●●	●●	●●	●●	●●●	●●●	●●	●●●	●	●	●
EVOLUTION ZIRCON SPEED	85	●●	●●	●●	●●	●●	●●	●	●●	●	●	●
EVOLUTION ZIRCON FLX	86	●●	●●	●●	●●	●●	●●	●	●●	●	●	●
EVOLUTION ZIRCON MAXX	87	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●●	●●	●	●
FLAP DISCS CERAMIC GRAIN												
SUPERIOR CERA PLUS	88	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●●	●●	●	●
EVOLUTION CERA MAXX	89	●●●	●●●	●●●	●●●	●●●	●●●	●●●	●●	●●	●	●

ALOX POWER

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		Shape	Item code	EAN 4081600
115 x 22,23	4 1/2 x 7/8	13280	40	10		**5231 004 100**	565300
115 x 22,23	4 1/2 x 7/8	13280	60	10		**5231 006 100**	565317
115 x 22,23	4 1/2 x 7/8	13280	80	10		**5231 007 100**	565324
115 x 22,23	4 1/2 x 7/8	13280	120	10		**5231 009 100**	565331
125 x 22,23	5 x 7/8	12200	40	10		**5232 004 100**	565508
125 x 22,23	5 x 7/8	12200	60	10		**5232 006 100**	565515
125 x 22,23	5 x 7/8	12200	80	10		**5232 007 100**	565522
125 x 22,23	5 x 7/8	12200	120	10		**5232 009 100**	565539
180 x 22,23	7 x 7/8	8600	40	10		**5238 004 100**	565706
180 x 22,23	7 x 7/8	8600	60	10		**5238 006 100**	565713
180 x 22,23	7 x 7/8	8600	80	10		**5238 007 100**	565720
115 x 22,23	4 1/2 x 7/8	13280	40	10		**5231 204 100**	565409
115 x 22,23	4 1/2 x 7/8	13280	60	10		**5231 206 100**	565416
115 x 22,23	4 1/2 x 7/8	13280	80	10		**5231 207 100**	565423
115 x 22,23	4 1/2 x 7/8	13280	120	10		**5231 209 100**	565430
125 x 22,23	5 x 7/8	12200	40	10		**5232 204 100**	565607
125 x 22,23	5 x 7/8	12200	60	10		**5232 206 100**	565614
125 x 22,23	5 x 7/8	12200	80	10		**5232 207 100**	565621
125 x 22,23	5 x 7/8	12200	120	10		**5232 209 100**	565638
180 x 22,23	7 x 7/8	8600	40	10		**5238 204 100**	565805
180 x 22,23	7 x 7/8	8600	60	10		**5238 206 100**	565812
180 x 22,23	7 x 7/8	8600	80	10		**5238 207 100**	565829

FLAP DISCS

FLAP DISCS WITH NORMAL CORUNDUM

ALOX GRIND+FINISH

EVOLUTION ★★★★★

Innovative flap disc with a combination of flaps made of aluminium oxide abrasive cloth and polishing fleece.

This lets you complete two work steps in one process and saves time. Material removal and simultaneous surface finishing with a very good result. Optimal and cost-effective at the same time. Available in three combinations: Grit 60 + polishing fleece coarse, grit 80 + polishing fleece medium, grit 120 + polishing fleece fine.

- Combined abrasives
- Welding seam processing and coarse surface finishing in a single process
- Removal of inclusions (nicks, scratches) and simultaneous surface finishing
- Removal of burrs after plasma and laser cutting
- Preserves the shape of the workpiece during removal (tubes, railings)
- Rapid work progress
- Substantial time savings
- Visible matte polishing finish

Field of application: For processing stainless steel, steel, aluminium and non-ferrous metals.

Ø in mm	Ø in Inch	RPM min-1	Grit		Shape	Item code	EAN 4081600
115 x 22,23	4 1/2 x 7/8	13280	60 + coarse	10		**5251 704 100**	565119
115 x 22,23	4 1/2 x 7/8	13280	80 + medium	10		**5251 706 100**	565126
115 x 22,23	4 1/2 x 7/8	13280	120 + fine	10		**5251 707 100**	565133
125 x 22,23	5 x 7/8	12200	60 + coarse	10		**5252 704 100**	565218
125 x 22,23	5 x 7/8	12200	80 + medium	10		**5252 706 100**	565225
125 x 22,23	5 x 7/8	12200	120 + fine	10		**5252 707 100**	565232

Three different combinations

60 + coarse

80 + medium

120 + fine

Removal of welding seams and attractive finish in a single process

FLAP DISCS WITH ZIRCONIUM CORUNDUM

ZIRCON POWER

PERFECT ★★★☆☆

All-round flap disc with zirconium corundum band 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.

Ø in mm	Ø in Inch	RPM min-1	Grit		Shape	Item code	EAN 4081600
115 x 22,23	4 1/2 x 7/8	13280	40	10		**5231 184 100**	560404
115 x 22,23	4 1/2 x 7/8	13280	60	10		**5231 186 100**	560411
115 x 22,23	4 1/2 x 7/8	13280	80	10		**5231 187 100**	560428
125 x 22,23	5 x 7/8	12200	40	10		**5232 184 100**	560602
125 x 22,23	5 x 7/8	12200	60	10		**5232 186 100**	560619
125 x 22,23	5 x 7/8	12200	80	10		**5232 187 100**	560626
115 x 22,23	4 1/2 x 7/8	13280	40	10		**5231 384 100**	560503
115 x 22,23	4 1/2 x 7/8	13280	60	10		**5231 386 100**	560510
115 x 22,23	4 1/2 x 7/8	13280	80	10		**5231 387 100**	560527
115 x 22,23	4 1/2 x 7/8	13280	120	10		**5231 389 100**	560534
125 x 22,23	5 x 7/8	12200	40	10		**5232 384 100**	560701
125 x 22,23	5 x 7/8	12200	60	10		**5232 386 100**	560718
125 x 22,23	5 x 7/8	12200	80	10		**5232 387 100**	560725
125 x 22,23	5 x 7/8	12200	120	10		**5232 389 100**	560732
180 x 22,23	7 x 7/8	8600	40	10		**5238 384 100**	560800
180 x 22,23	7 x 7/8	8600	60	10		**5238 386 100**	560817
180 x 22,23	7 x 7/8	8600	80	10		**5238 387 100**	560824

FLAP DISCS WITH ZIRCONIUM CORUNDUM

ZIRCON TRIM

PERFECT ★★★☆☆

Flap disc with a glass fibre reinforced, trimmable plastic backing.

Newly developed zirconium abrasive band with very good removal rate and service life. Does not leave any scratches or abrasions on the workpiece.

- Trimmable plastic backing does not leave any scratches or abrasion on the workpiece
- Very robust, glass fibre reinforced plastic backing
- Very good removal rate
- Very good service life

Field of application: For surface and edge grinding of stainless steel and steel.

Ø in mm	Ø in Inch	RPM min-1	Grit		Shape	Item code	EAN 4081600
115 x 22,23	4 1/2 x 7/8	13280	40	10		**5131 184 100**	560909
115 x 22,23	4 1/2 x 7/8	13280	60	10		**5131 186 100**	560916
115 x 22,23	4 1/2 x 7/8	13280	80	10		**5131 187 100**	560923
125 x 22,23	5 x 7/8	12200	40	10		**5132 184 100**	561005
125 x 22,23	5 x 7/8	12200	60	10		**5132 186 100**	561012
125 x 22,23	5 x 7/8	12200	80	10		**5132 187 100**	561029

ZIRCON JUMBO

PERFECT ★★★☆☆

All-round flap disc with especially high number of flaps in a steep arrangement ensures higher grinding performance and comfortable handling. Equipped with zirconium corundum band on a cottonpolyester cloth. Very good removal rate with excellent service life.

- Very long service life thanks to significantly higher number of flaps
- Extra-long, closely overlapping flaps
- Ideal for flat and surface grinding on steel and stainless steel
- High removal rate and effortless work without clogging
- Low-vibration work thanks to high volume of layers
- Very good surface quality on workpiece

Field of application: For processing stainless steel, steel and non-ferrous metals.

Ø in mm	Ø in Inch	RPM min-1	Grit		Shape	Item code	EAN 4081600
115 x 22,23	4 1/2 x 7/8	13280	40	10		**5231 164 100**	560008
115 x 22,23	4 1/2 x 7/8	13280	60	10		**5231 166 100**	560015
115 x 22,23	4 1/2 x 7/8	13280	80	10		**5231 167 100**	560022
125 x 22,23	5 x 7/8	12200	40	10		**5232 164 100**	560206
125 x 22,23	5 x 7/8	12200	60	10		**5232 166 100**	560213
125 x 22,23	5 x 7/8	12200	80	10		**5232 167 100**	560220
115 x 22,23	4 1/2 x 7/8	13280	40	10		**5231 364 100**	560107
115 x 22,23	4 1/2 x 7/8	13280	60	10		**5231 366 100**	560114
115 x 22,23	4 1/2 x 7/8	13280	80	10		**5231 367 100**	560121
125 x 22,23	5 x 7/8	12200	40	10		**5232 364 100**	560305
125 x 22,23	5 x 7/8	12200	60	10		**5232 366 100**	560312
125 x 22,23	5 x 7/8	12200	80	10		**5232 367 100**	560329

Higher number of flaps - steeper arrangement of flaps

FLAP DISCS WITH ZIRCONIUM CORUNDUM

ZIRCON PLUS

SUPERIOR ★★★★☆

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.
A true four-star all-round disc.

- 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		Shape	Item code	EAN 4081600
115 x 22,23	4 1/2 x 7/8	13280	40	10		**5241 104 100**	561104
115 x 22,23	4 1/2 x 7/8	13280	60	10		**5241 106 100**	561111
115 x 22,23	4 1/2 x 7/8	13280	80	10		**5241 107 100**	561128
125 x 22,23	5 x 7/8	12200	40	10		**5242 104 100**	561302
125 x 22,23	5 x 7/8	12200	60	10		**5242 106 100**	561319
125 x 22,23	5 x 7/8	12200	80	10		**5242 107 100**	561326
180 x 22,23	7 x 7/8	8600	40	10		**5248 104 100**	561500
180 x 22,23	7 x 7/8	8600	60	10		**5248 106 100**	561517
115 x 22,23	4 1/2 x 7/8	13280	40	10		**5241 304 100**	561203
115 x 22,23	4 1/2 x 7/8	13280	60	10		**5241 306 100**	561210
115 x 22,23	4 1/2 x 7/8	13280	80	10		**5241 307 100**	561227
115 x 22,23	4 1/2 x 7/8	13280	120	10		**5241 309 100**	561234
125 x 22,23	5 x 7/8	12200	40	10		**5242 304 100**	561401
125 x 22,23	5 x 7/8	12200	60	10		**5242 306 100**	561418
125 x 22,23	5 x 7/8	12200	80	10		**5242 307 100**	561425
125 x 22,23	5 x 7/8	12200	120	10		**5242 309 100**	561432
180 x 22,23	7 x 7/8	8600	40	10		**5248 304 100**	561609
180 x 22,23	7 x 7/8	8600	60	10		**5248 306 100**	561616

ZIRCON PRIME G-AZ

SUPERIOR ★★★★☆

Special flap disc with zirconium corundum. This abrasive grain cloth is less hard, but very tough, and gives the disc very good all purpose characteristics.

- Robust abrasive belt for high demands
- Brilliant grinding capacity
- Outstanding service
- It is used for such demanding operations as deburring, machining welding seams and breaking edges.
- The glass fibre backing is characterised by an even grinding finish until all of the abrasive grain has been worn away. Leaves no scratches on the workpiece.

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

Ø in mm	Ø in Inch	RPM min-1	Grit		Shape	Item code	EAN 4081600
115 x 22,23	4 1/2 x 7/8	13280	40	10		**5211 104 100**	511505
115 x 22,23	4 1/2 x 7/8	13280	60	10		**5211 106 100**	511512
115 x 22,23	4 1/2 x 7/8	13280	80	10		**5211 107 100**	511529
115 x 22,23	4 1/2 x 7/8	13280	120	10		**5211 109 100**	511543
125 x 22,23	5 x 7/8	12200	40	10		**5212 104 100**	521504
125 x 22,23	5 x 7/8	12200	60	10		**5212 106 100**	521511
125 x 22,23	5 x 7/8	12200	80	10		**5212 107 100**	521528
125 x 22,23	5 x 7/8	12200	120	10		**5212 109 100**	521542
180 x 22,23	7 x 7/8	8600	40	10		**5218 104 100**	541502
180 x 22,23	7 x 7/8	8600	60	10		**5218 106 100**	541519
115 x 22,23	4 1/2 x 7/8	13280	40	10		**5211 304 100**	511109
115 x 22,23	4 1/2 x 7/8	13280	60	10		**5211 306 100**	511116
115 x 22,23	4 1/2 x 7/8	13280	80	10		**5211 307 100**	511123
115 x 22,23	4 1/2 x 7/8	13280	120	10		**5211 309 100**	511147
125 x 22,23	5 x 7/8	12200	40	10		**5212 304 100**	521207
125 x 22,23	5 x 7/8	12200	60	10		**5212 306 100**	521214
125 x 22,23	5 x 7/8	12200	80	10		**5212 307 100**	521221
125 x 22,23	5 x 7/8	12200	120	10		**5212 309 100**	521269
180 x 22,23	7 x 7/8	8600	40	10		**5218 304 100**	541014
180 x 22,23	7 x 7/8	8600	60	10		**5218 306 100**	541021

FLAP DISCS WITH ZIRCONIUM CORUNDUM

ZIRCON SPEED

EVOLUTION ★★★★★

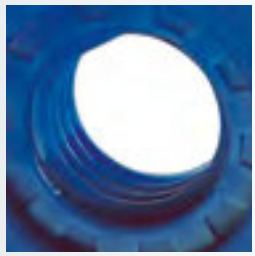
Premium flap disc with backing plate made of glass fibre reinforced plastic with M14 thread.

The zirconium abrasive cloth optimised for performance and a high number of flaps enable a high removal rate and an especially long service life. The special plastic backing allows cool grinding and quick tool changes.

- Quick to install thanks to the integrated M14 adapter – this saves set-up time
- Active cooling of the workpiece thanks to cooling slots in the backing plate
- Aggressive disc with high removal rate on edges and surfaces
- Significantly increased service life in comparison to previous Jet flap disc

Field of application: Top performance on stainless steel and steel.

Ø in mm	Ø in Inch	RPM min-1	Grit	📦	Shape	Item code	EAN 4081600
115 x M14	4 1/2 x M14	13280	40	10		**5151 154 100**	563504
115 x M14	4 1/2 x M14	13280	60	10		**5151 156 100**	563511
115 x M14	4 1/2 x M14	13280	80	10		**5151 157 100**	563528
125 x M14	5 x M14	12200	40	10		**5152 154 100**	563603
125 x M14	5 x M14	12200	60	10		**5152 156 100**	563610
125 x M14	5 x M14	12200	80	10		**5152 157 100**	563627



Saves set-up time thanks to the integrated M14 adapter

ZIRCON FLX

EVOLUTION ★★★★★

FLX stands for maximum flexibility in terms of application. Offset arrangement of protruding flaps made of zirconium cloth simplify the processing of difficult-to-reach areas.

- Outstanding removal rate with excellent service life
- Flexible application – ideal for difficult-to-reach spots, such as fillet welds
- Broad spectrum of applications (surface processing, preparing welding seams, cleaning and processing surfaces and contours (tubes, railings, etc.), removing rust and paint)

Field of application: Top performance on stainless steel and steel.

Ø in mm	Ø in Inch	RPM min-1	Grit		Shape	Item code	EAN 4081600
115 x 22,23	4 1/2 x 7/8	13280	40	10		**5251 604 100**	564907
115 x 22,23	4 1/2 x 7/8	13280	60	10		**5251 606 100**	564914
115 x 22,23	4 1/2 x 7/8	13280	80	10		**5251 607 100**	564921
125 x 22,23	5 x 7/8	12200	40	10		**5252 604 100**	565003
125 x 22,23	5 x 7/8	12200	60	10		**5252 606 100**	565010
125 x 22,23	5 x 7/8	12200	80	10		**5252 607 100**	565027

FLAP DISCS

FLAP DISCS WITH ZIRCONIUM CORUNDUM

ZIRCON MAXX
EVOLUTION ★★★★★

Premium product with new high-tech zirconium abrasive cloth and additives that actively support grinding. Additional top coat for particularly cool grinding. The innovative abrasive band enables an extremely high removal rate for edge grinding and guarantees a longservice life.

- Superior removal rate on edges and hard steel
- Good removal for surface grinding
- Substantial time savings
- Clear plus in terms of service life
- Highly resilient thanks to robust abrasive cloth
- Extra-cool grinding thanks to additional top coat
- Reduces thermal discolouration on the workpiece

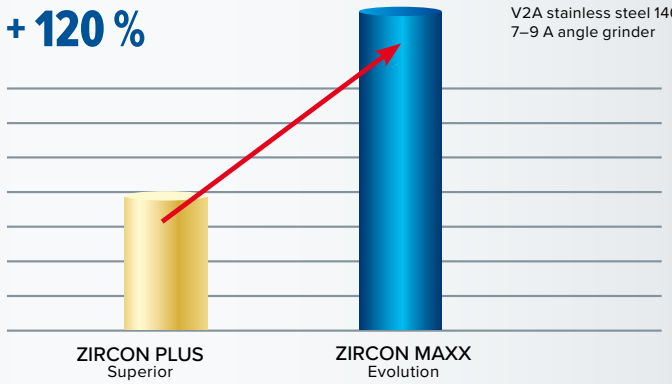
Field of application: For processing high alloy, martensitic steel, titanium, malleable cast iron, wrought iron, nickelcobalt alloys, chrome and chrome-nickel-steel, brass or bronze. Areas of application: Sheet metal processing, container construction, cast parts, hand tools, tubes and bars, metal constructions.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

Ø in mm	Ø in Inch	RPM min-1	Grit		Shape	Item code	EAN 4081600
115 x 22,23	4 1/2 x 7/8	13280	40	10		**5251 104 100**	563702
115 x 22,23	4 1/2 x 7/8	13280	60	10		**5251 106 100**	563719
115 x 22,23	4 1/2 x 7/8	13280	80	10		**5251 107 100**	563726
125 x 22,23	5 x 7/8	12200	40	10		**5252 104 100**	563900
125 x 22,23	5 x 7/8	12200	60	10		**5252 106 100**	563917
125 x 22,23	5 x 7/8	12200	80	10		**5252 107 100**	563924
115 x 22,23	4 1/2 x 7/8	13280	40	10		**5251 304 100**	563801
115 x 22,23	4 1/2 x 7/8	13280	60	10		**5251 306 100**	563818
115 x 22,23	4 1/2 x 7/8	13280	80	10		**5251 307 100**	563825
125 x 22,23	5 x 7/8	12200	40	10		**5252 304 100**	564402
125 x 22,23	5 x 7/8	12200	60	10		**5252 306 100**	564419
125 x 22,23	5 x 7/8	12200	80	10		**5252 307 100**	564426

Removal rates on edges

+ 120 %

Stock removal 20 min. Material: V2A stainless steel 1400 W, 7–9 A angle grinder



Results in Dronco test lab. Removal values depend to a significant extent on the person performing the test, the angle grinder and workpiece, and may vary.

CERA PLUS

SUPERIOR ★★★★☆

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

The robust polyester backing and a full resin bond with additives that actively support grinding guarantee that the abrasive grain on the backing remains resistant to wear, even under high stress. This makes CERA PLUS ideal for extreme grinding work or demanding special tasks.

- Extremely 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		Shape	Item code	EAN 4081600
115 x 22,23	4 1/2 x 7/8	13280	40	10		**5241 434 100**	561708
115 x 22,23	4 1/2 x 7/8	13280	60	10		**5241 436 100**	561715
115 x 22,23	4 1/2 x 7/8	13280	80	10		**5241 437 100**	561722
125 x 22,23	5 x 7/8	12200	40	10		**5242 434 100**	561906
125 x 22,23	5 x 7/8	12200	60	10		**5242 436 100**	561913
125 x 22,23	5 x 7/8	12200	80	10		**5242 437 100**	561920
115 x 22,23	4 1/2 x 7/8	13280	40	10		**5241 444 100**	561807
115 x 22,23	4 1/2 x 7/8	13280	60	10		**5241 446 100**	561814
115 x 22,23	4 1/2 x 7/8	13280	80	10		**5241 447 100**	561821
125 x 22,23	5 x 7/8	12200	40	10		**5242 444 100**	562002
125 x 22,23	5 x 7/8	12200	60	10		**5242 446 100**	562019
125 x 22,23	5 x 7/8	12200	80	10		**5242 447 100**	562026

FLAP DISCS WITH CERAMIC ABRASIVE GRAIN

CERA MAXX
EVOLUTION ★★★★★

Premium product with self-sharpening ceramic grain and additives that actively support grinding.

Additional top coat for particularly cool grinding and improved level of surface quality. This innovative abrasive band impresses thanks to a permanently available aggressive removal rate and incredibly long lifetime. The ultimate for demanding grinding work on high alloy or heat-sensitive steel.

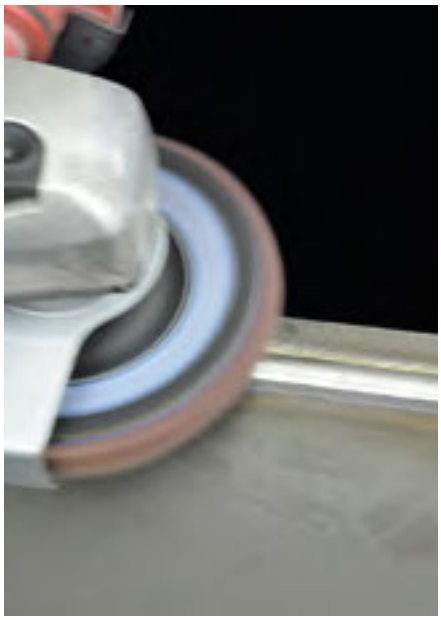
- Extremely aggressive removal rate
- Comfortable handling thanks to low contact pressure
- Particularly cool grinding due to additional top coat
- Reduces thermal discolouration on the workpiece
- Ensures a high level of surface quality
- Top results on edges: up to 40% higher removal rate for edge grinding
- Substantial time savings
- A clear plus in terms of service life – significantly more removal with one disc
- Highly resilient

Field of application: For processing high alloy, martensitic steel, heat-sensitive steel, wrought iron, 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		Shape	Item code	EAN 4081600
115 x 22,23	4 1/2 x 7/8	13280	40	10		**5251 434 100**	564501
115 x 22,23	4 1/2 x 7/8	13280	60	10		**5251 436 100**	564518
115 x 22,23	4 1/2 x 7/8	13280	80	10		**5251 437 100**	564525
125 x 22,23	5 x 7/8	12200	40	10		**5252 434 100**	564709
125 x 22,23	5 x 7/8	12200	60	10		**5252 436 100**	564716
125 x 22,23	5 x 7/8	12200	80	10		**5252 437 100**	564723
115 x 22,23	4 1/2 x 7/8	13280	40	10		**5251 444 100**	564600
115 x 22,23	4 1/2 x 7/8	13280	60	10		**5251 446 100**	564617
115 x 22,23	4 1/2 x 7/8	13280	80	10		**5251 447 100**	564624
125 x 22,23	5 x 7/8	12200	40	10		**5252 444 100**	564808
125 x 22,23	5 x 7/8	12200	60	10		**5252 446 100**	564815
125 x 22,23	5 x 7/8	12200	80	10		**5252 447 100**	564822

Removal rate on surfaces
+ 30 %

Stock removal 20 min.
Material: V2A stainless steel
1400 W, 7–9 A angle grinder

Removal rate on edges
+ 40 %

Results in Dronco test lab. Removal values depend to a significant extent on the person performing the test, the angle grinder and workpiece, and may vary.