



Finish. First.

FLAP DISC PROGRAMME

NEW
AVAILABLE FROM
JUNE 2018



START WITH DRONCO.

FINISH WITH OSBORN.

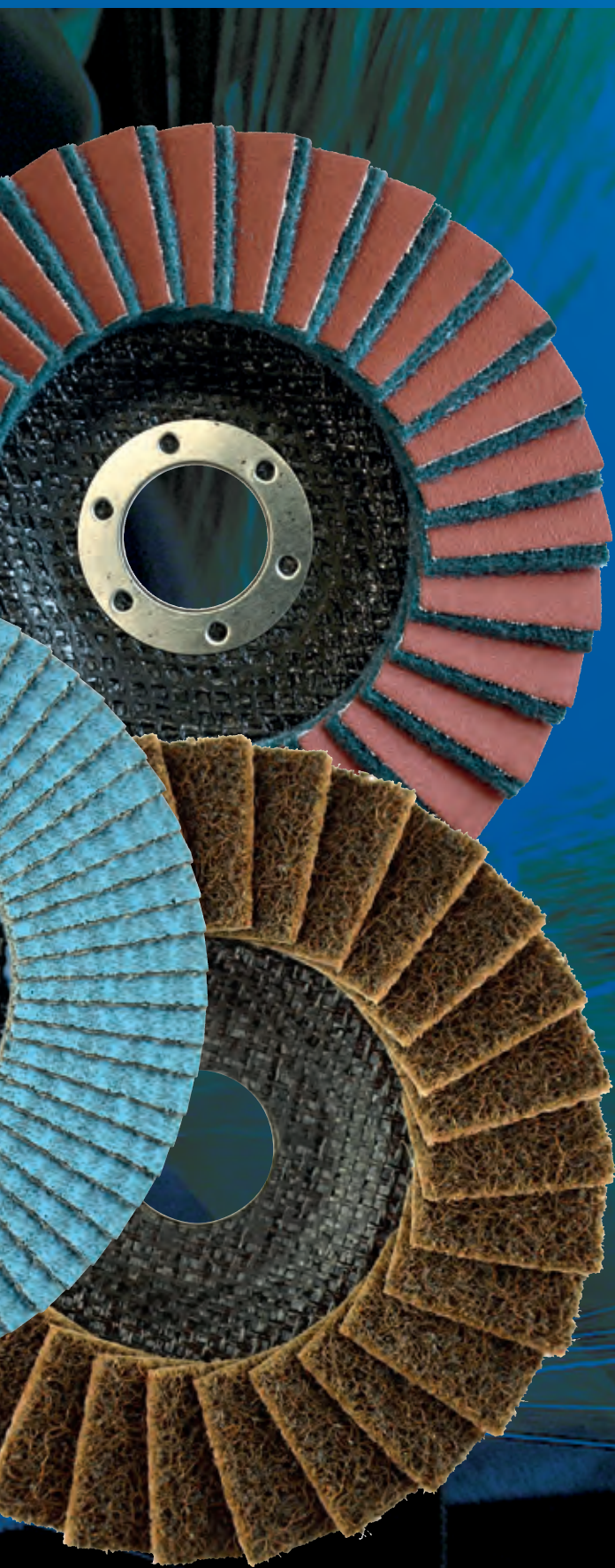
EFFICIENT SOLUTIONS FOR METAL PROCESSING

Dear customers,

Growing numbers of users within the industry and handicraft sectors are using flap discs to process metals efficiently. Flap discs can be used in a more flexible range of ways and stand out for their comfortable handling. Thanks to ongoing developments to the abrasive cloth, flap discs now offer an impressive removal rate and a long lifetime. So it's no wonder that these tools are becoming increasingly popular.

We have continually developed our range of flap discs and added innovative new products. You're guaranteed to find the right tool for your needs in our three top-quality ranges, which include numerous products for various materials and applications.

Osborn International GmbH and Dronco GmbH



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PRESENTING OUR NEW GENERATION

+ 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.



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

Type of abrasive grain

Shape of flap disc

Tapered

Flat

Type designation

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

EAN code

max. circumferential speed

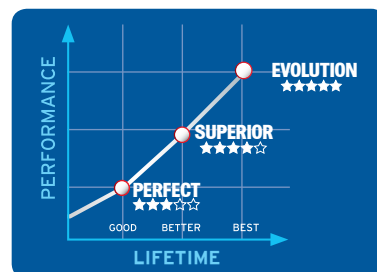
max. speed

Grit size

Quality lines



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.

★★★★★ 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.



BEST

★★★★☆ 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.



BETTER

★★★☆☆ PERFECT

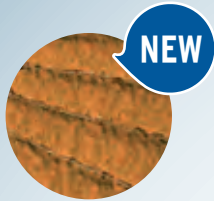
The flap disc range for craftspeople who focus on quality. Good service life and a good removal rate at an attractive price. You'll recognise the Perfect Line by its label with three stars.



GOOD

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.

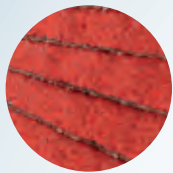


CERA MAXX



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.

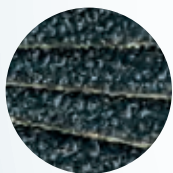


ZIRCON MAXX



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.

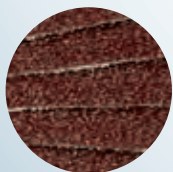


**ZIRCON JUMBO
ZIRCON POWER
ZIRCON TRIM**

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.



Aluminium oxide abrasive cloth

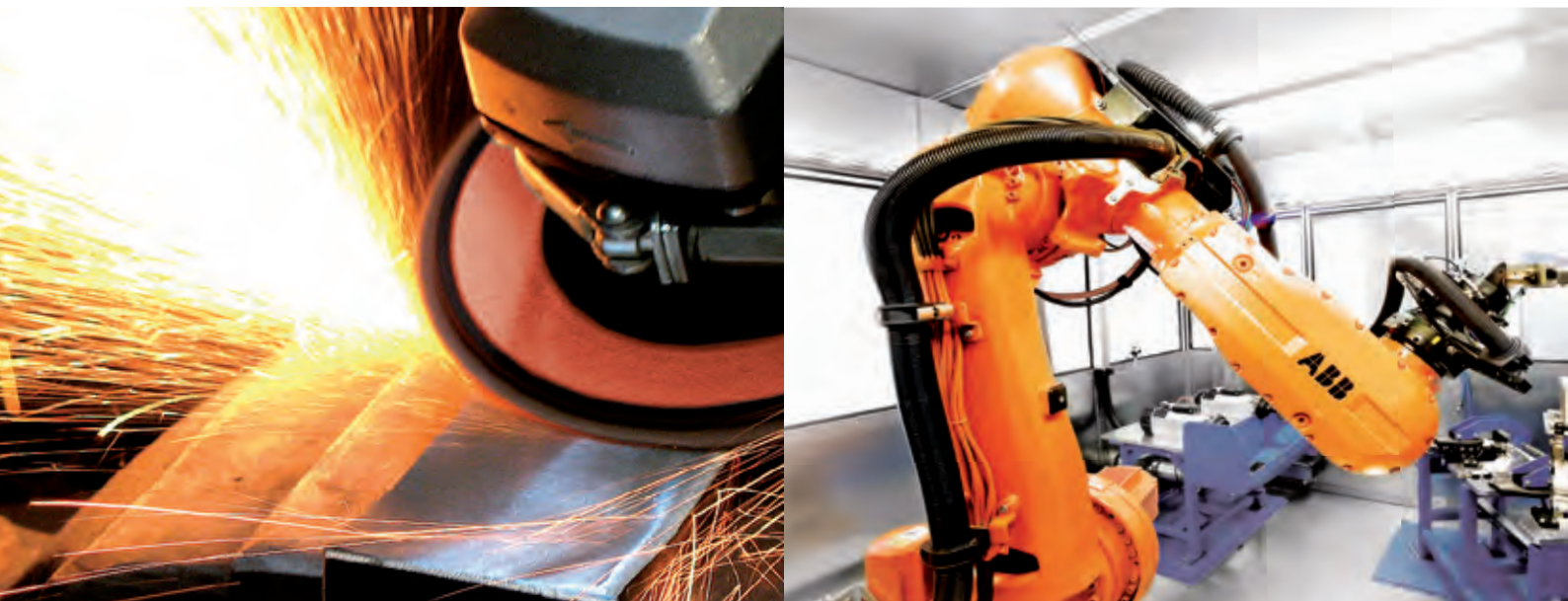


**ALOX POWER
ALOX GRIND+FINISH**

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.

TESTED SAFETY

Occupational safety is an important issue for grinding tools. That's why we take a particularly responsible approach to this issue. With our products, users and dealers are on the safe side.



+ Highest safety standards

Grinding and abrasive cutting require that the tool rotates at a very high circumferential speed in many areas of application. For this reason, our products are specifically designed to safely withstand the extreme mechanical and thermal loads placed on them. They correspond to current standards and regulations.

Continuous tests and inspections guarantee that we maintain the highest standards of safety. Our quality management system ensures that we meet

the high requirements we place on ourselves on all levels as a modern industrial enterprise operating on the global level.

Certification according to DIN EN ISO 9001 is a matter of course for us. The same applies to our membership in oSa and the German Abrasives Association (VDS).

Certified safety

We carry out production in compliance with the strictest guidelines and monitor the safety and quality of our products according to the latest standards, provisions and norms:

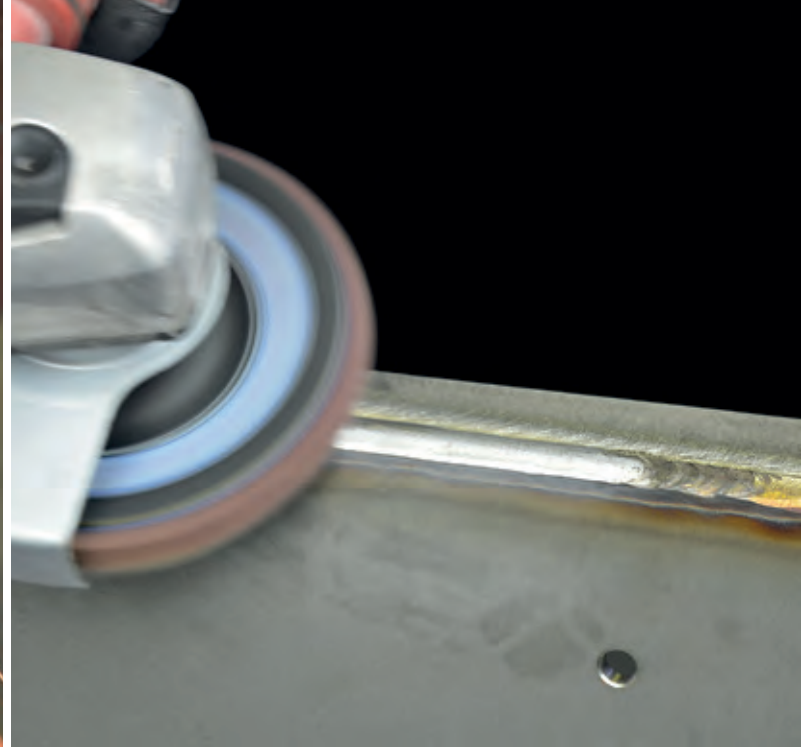
EN 13743

European safety standard for coated abrasive products

DIN ISO 15635

Dimensions





APPLICATION CHART



<div><div><div></div><div></div><div></div></div><div><div>extremely suitable</div><div>very suitable</div><div>suitable</div></div></div>													
	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	
▼ CERAMIC GRAIN FLAP DISCS													
SUPERIOR CERA PLUS	10	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●	●●	●	●	
EVOLUTION CERA MAXX	11	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●	●●	●	●	
▼ ZIRCONIUM CORUNDUM FLAP DISCS													
PERFECT ZIRCON POWER	12	●●	●●	●●	●●	●●	●●	●●	●●	●	●	●	
PERFECT ZIRCON TRIM	13	●●	●●	●●	●●	●●	●●	●●	●●	●	●	●	
PERFECT ZIRCON JUMBO	14	●●	●●	●●	●●	●●	●●	●●	●●	●	●	●	
SUPERIOR ZIRCON PLUS	15	●●	●●	●●	●●	●●●●	●●●●	●●	●●●●	●	●	●	
EVOLUTION ZIRCON SPEED	16	●●	●●	●●	●●	●●	●●	●	●●	●	●	●	
EVOLUTION ZIRCON FLX	16	●●	●●	●●	●●	●●	●●	●	●●	●	●	●	
EVOLUTION ZIRCON MAXX	17	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●	●●	●	●	
▼ NORMAL CORUNDUM FLAP DISCS													
PERFECT ALOX POWER	18	●●	●●	●●	●	●●		●	●	●	●	●	
EVOLUTION ALOX GRIND + FINISH	19	●●	●●	●●	●●	●●	●●	●	●●	●	●	●	



CERA PLUS

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.



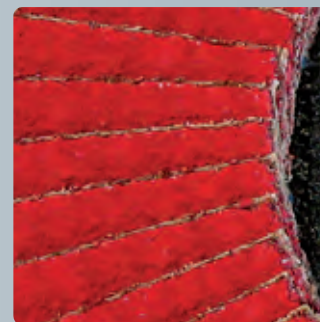
+ Advantages

- 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.



SHAPE	DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	GRIT		ITEM NUMBER	EAN 4081600
	115 x 22.23	4 1/2 x 7/8	13280	40	10	5241434100	561708
	115 x 22.23	4 1/2 x 7/8	13280	60	10	5241436100	561715
	115 x 22.23	4 1/2 x 7/8	13280	80	10	5241437100	561722
	125 x 22.23	5 x 7/8	12200	40	10	5242434100	561906
	125 x 22.23	5 x 7/8	12200	60	10	5242436100	561913
	125 x 22.23	5 x 7/8	12200	80	10	5242437100	561920
	115 x 22.23	4 1/2 x 7/8	13280	40	10	5241444100	561807
	115 x 22.23	4 1/2 x 7/8	13280	60	10	5241446100	561814
	115 x 22.23	4 1/2 x 7/8	13280	80	10	5241447100	561821
	125 x 22.23	5 x 7/8	12200	40	10	5242444100	562002
	125 x 22.23	5 x 7/8	12200	60	10	5242446100	562019
	125 x 22.23	5 x 7/8	12200	80	10	5242447100	562026

EVOLUTION
 ★★★★★

CERA MAXX

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.

+ Advantages

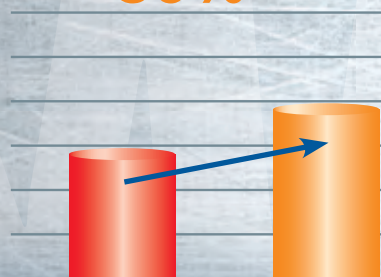
- Extremely aggressive removal rate
- Comfortable handling thanks to low contact pressure
- Particularly cool grinding due to additional top coat
- Reduces thermal discolouration on the workpiece
- Ensures a high level of surface quality
- Top results on edges: up to 40% higher removal rate for edge 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.

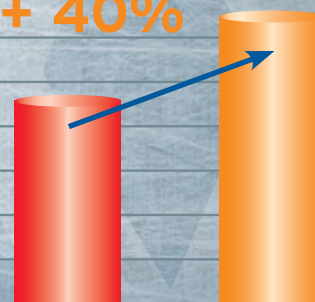
Removal rate on surfaces

+ 30%

 CERA PLUS
Superior

 CERA MAXX
Evolution

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

Removal rate on edges

+ 40%

 CERA PLUS
Superior

 CERA MAXX
Evolution

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.

SHAPE	DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	GRIT		ITEM NUMBER	EAN 4081600
	115 x 22.23	4 1/2 x 7/8	13280	40	10	5251434100	564501
	115 x 22.23	4 1/2 x 7/8	13280	60	10	5251436100	564518
	115 x 22.23	4 1/2 x 7/8	13280	80	10	5251437100	564525
	125 x 22.23	5 x 7/8	12200	40	10	5252434100	564709
	125 x 22.23	5 x 7/8	12200	60	10	5252436100	564716
	125 x 22.23	5 x 7/8	12200	80	10	5252437100	564723
	115 x 22.23	4 1/2 x 7/8	13280	40	10	5251444100	564600
	115 x 22.23	4 1/2 x 7/8	13280	60	10	5251446100	564617
	115 x 22.23	4 1/2 x 7/8	13280	80	10	5251447100	564624
	125 x 22.23	5 x 7/8	12200	40	10	5252444100	564808
	125 x 22.23	5 x 7/8	12200	60	10	5252446100	564815
	125 x 22.23	5 x 7/8	12200	80	10	5252447100	564822



ZIRCON POWER

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



+ Advantages

- 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.



SHAPE	DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	GRIT		ITEM NUMBER	EAN 4081600
	115 x 22.23	4 1/2 x 7/8	13280	40	10	5231184100	560404
	115 x 22.23	4 1/2 x 7/8	13280	60	10	5231186100	560411
	115 x 22.23	4 1/2 x 7/8	13280	80	10	5231187100	560428
	125 x 22.23	5 x 7/8	12200	40	10	5232184100	560602
	125 x 22.23	5 x 7/8	12200	60	10	5232186100	560619
	125 x 22.23	5 x 7/8	12200	80	10	5232187100	560626
	115 x 22,23	4 1/2 x 7/8	13280	40	10	5231384100	560503
	115 x 22,23	4 1/2 x 7/8	13280	60	10	5231386100	560510
	115 x 22,23	4 1/2 x 7/8	13280	80	10	5231387100	560527
	115 x 22,23	4 1/2 x 7/8	13280	120	10	5231389100	560534
	125 x 22,23	5 x 7/8	12200	40	10	5232384100	560701
	125 x 22,23	5 x 7/8	12200	60	10	5232386100	560718
	125 x 22,23	5 x 7/8	12200	80	10	5232387100	560725
	125 x 22,23	5 x 7/8	12200	120	10	5232389100	560732
	180 x 22,23	7 x 7/8	8600	40	10	5238384100	560800
	180 x 22,23	7 x 7/8	8600	60	10	5238386100	560817
	180 x 22,23	7 x 7/8	8600	80	10	5238387100	560824

PERFECT
★★★★☆

ZIRCON TRIM

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.


+ Advantages

- 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.



SHAPE	DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	GRIT		ITEM NUMBER	EAN 4081600
	115 x 22.23	4 1/2 x 7/8	13280	40	10	5131184100	560909
	115 x 22.23	4 1/2 x 7/8	13280	60	10	5131186100	560916
	115 x 22.23	4 1/2 x 7/8	13280	80	10	5131187100	560923
	125 x 22.23	5 x 7/8	12200	40	10	5132184100	561005
	125 x 22.23	5 x 7/8	12200	60	10	5132186100	561012
	125 x 22.23	5 x 7/8	12200	80	10	5132187100	561029





ZIRCON JUMBO

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



+ Advantages

- Very long service life thanks to significantly higher number of lamellas
- Extra-long, closely overlapping lamellas
- 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

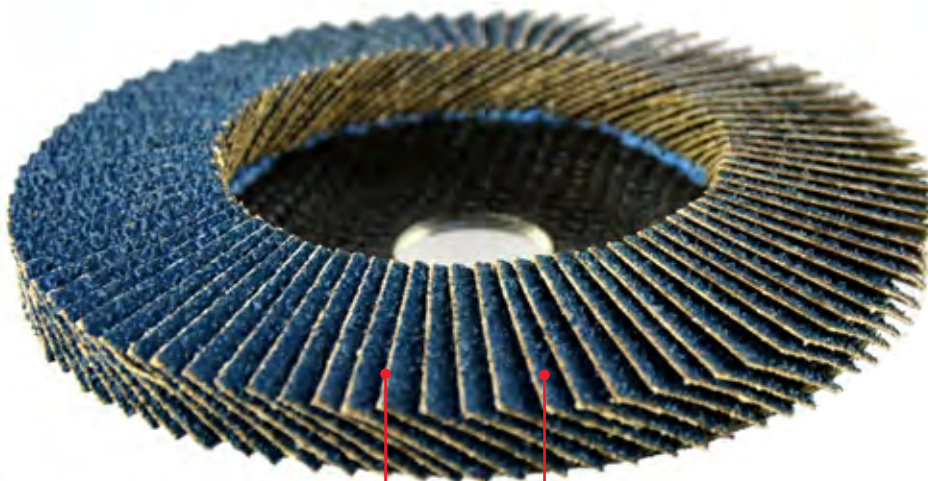


+ Field of application

For processing stainless steel, steel and non-ferrous metals.

SHAPE	DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	GRIT		ITEM NUMBER	EAN 4081600
	115 x 22.23	4 1/2 x 7/8	13280	40	10	5231164100	560008
	115 x 22.23	4 1/2 x 7/8	13280	60	10	5231166100	560015
	115 x 22.23	4 1/2 x 7/8	13280	80	10	5231167100	560022
	125 x 22.23	5 x 7/8	12200	40	10	5232164100	560206
	125 x 22.23	5 x 7/8	12200	60	10	5232166100	560213
	125 x 22.23	5 x 7/8	12200	80	10	5232167100	560220
	115 x 22.23	4 1/2 x 7/8	13280	40	10	5231364100	560107
	115 x 22.23	4 1/2 x 7/8	13280	60	10	5231366100	560114
	115 x 22.23	4 1/2 x 7/8	13280	80	10	5231367100	560121
	125 x 22.23	5 x 7/8	12200	40	10	5232364100	560305
	125 x 22.23	5 x 7/8	12200	60	10	5232366100	560312
	125 x 22.23	5 x 7/8	12200	80	10	5232367100	560329

+ Jumbo flap disc



Higher number of lamellas

Steeper arrangement of lamellas

SUPERIOR
★★★★☆

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. A true four-star all-round disc.

+ Advantages

- 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.



SHAPE	DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	GRIT		ITEM NUMBER	EAN 4081600
	115 x 22,23	4 1/2 x 7/8	13280	40	10	5241104100	561104
	115 x 22,23	4 1/2 x 7/8	13280	60	10	5241106100	561111
	115 x 22,23	4 1/2 x 7/8	13280	80	10	5241107100	561128
	125 x 22,23	5 x 7/8	12200	40	10	5242104100	561302
	125 x 22,23	5 x 7/8	12200	60	10	5242106100	561319
	125 x 22,23	5 x 7/8	12200	80	10	5242107100	561326
	180 x 22,23	7 x 7/8	8600	40	10	5248104100	561500
	180 x 22,23	7 x 7/8	8600	60	10	5248106100	561517
	115 x 22,23	4 1/2 x 7/8	13280	40	10	5241304100	561203
	115 x 22,23	4 1/2 x 7/8	13280	60	10	5241306100	561210
	115 x 22,23	4 1/2 x 7/8	13280	80	10	5241307100	561227
	115 x 22,23	4 1/2 x 7/8	13280	120	10	5241309100	561234
	125 x 22,23	5 x 7/8	12200	40	10	5242304100	561401
	125 x 22,23	5 x 7/8	12200	60	10	5242306100	561418
	125 x 22,23	5 x 7/8	12200	80	10	5242307100	561425
	125 x 22,23	5 x 7/8	12200	120	10	5242309100	561432
	180 x 22,23	7 x 7/8	8600	40	10	5248304100	561609
	180 x 22,23	7 x 7/8	8600	60	10	5248306100	561616

EVOLUTION
★★★★★

ZIRCON SPEED

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 lamellas enable a high removal rate and an especially long service life. The special plastic backing allows cool grinding and quick tool changes.



+ Advantages

- 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.



SHAPE	DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	GRIT		ITEM NUMBER	EAN 4081600
	115 x M14	4 1/2 x M14	13280	40	10	5151154100	563504
	115 x M14	4 1/2 x M14	13280	60	10	5151156100	563511
	115 x M14	4 1/2 x M14	13280	80	10	5151157100	563528
	125 x M14	5 x M14	12200	40	10	5152154100	563603
	125 x M14	5 x M14	12200	60	10	5152156100	563610
	125 x M14	5 x M14	12200	80	10	5152157100	563627

EVOLUTION
★★★★★

ZIRCON FLX

FLX stands for maximum flexibility in terms of application. Offset arrangement of protruding lamellas made of zirconium cloth simplify the processing of difficult-to-reach areas. Outstanding removal rate with excellent service life.



+ Advantages

- 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.



SHAPE	DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	GRIT		ITEM NUMBER	EAN 4081600
	115 x 22.23	4 1/2 x 7/8	13280	40	10	5251604100	564907
	115 x 22.23	4 1/2 x 7/8	13280	60	10	5251606100	564914
	115 x 22.23	4 1/2 x 7/8	13280	80	10	5251607100	564921
	125 x 22.23	5 x 7/8	12200	40	10	5252604100	565003
	125 x 22.23	5 x 7/8	12200	60	10	5252606100	565010
	125 x 22.23	5 x 7/8	12200	80	10	5252607100	565027

EVOLUTION
 ★★★★★

ZIRCON MAXX

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 long service life.



+ Advantages

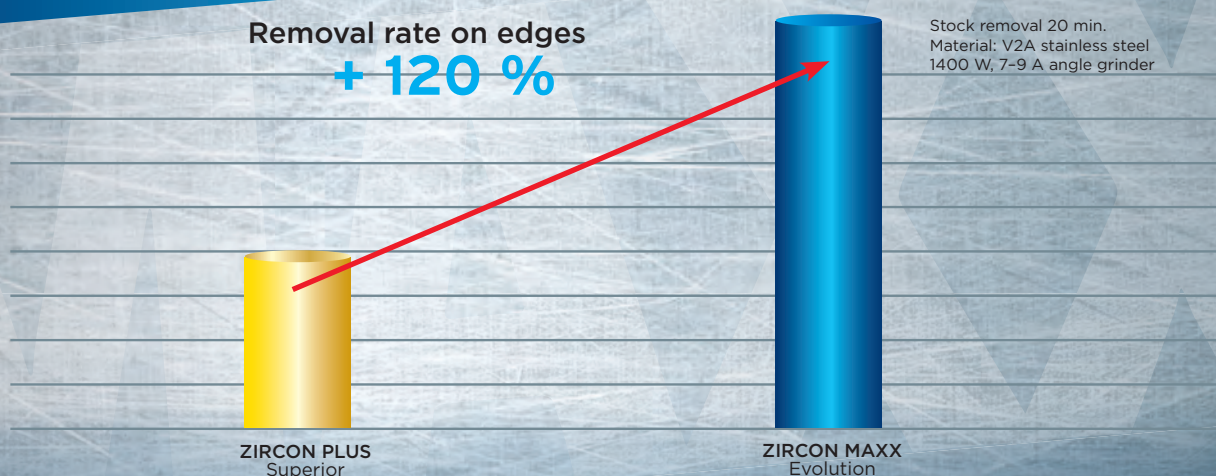
- Superior removal rate on edges and hard steel
- Good removal for surface grinding
- Substantial time savings
- Clear plus in terms of service life
- Highly resilient thanks to robust abrasive cloth
- Extra-cool grinding thanks to additional top coat
- Reduces thermal discolouration on the workpiece

+ Field of application

For processing high alloy, martensitic steel, titanium, malleable cast iron, wrought iron, nickel-cobalt 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.



Removal rate on edges
+ 120 %



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.

SHAPE	DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	GRIT		ITEM NUMBER	EAN 4081600
	115 x 22,23	4 1/2 x 7/8	13280	40	10	5251104100	563702
	115 x 22,23	4 1/2 x 7/8	13280	60	10	5251106100	563719
	115 x 22,23	4 1/2 x 7/8	13280	80	10	5251107100	563726
	125 x 22,23	5 x 7/8	12200	40	10	5252104100	563900
	125 x 22,23	5 x 7/8	12200	60	10	5252106100	563917
	125 x 22,23	5 x 7/8	12200	80	10	5252107100	563924
	115 x 22,23	4 1/2 x 7/8	13280	40	10	5251304100	563801
	115 x 22,23	4 1/2 x 7/8	13280	60	10	5251306100	563818
	115 x 22,23	4 1/2 x 7/8	13280	80	10	5251307100	563825
	125 x 22,23	5 x 7/8	12200	40	10	5252304100	564402
	125 x 22,23	5 x 7/8	12200	60	10	5252306100	564419
	125 x 22,23	5 x 7/8	12200	80	10	5252307100	564426



ALOX POWER

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.



+ Advantages

- Quick machining
- Fine surface structure
- Good lifetime



+ Field of application

For processing steel, wood and plastic.

SHAPE	DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	GRIT		ITEM NUMBER	EAN 4081600
	115 x 22.23	4 1/2 x 7/8	13280	40	10	5231004100	565300
	115 x 22.23	4 1/2 x 7/8	13280	60	10	5231006100	565317
	115 x 22.23	4 1/2 x 7/8	13280	80	10	5231007100	565324
	115 x 22.23	4 1/2 x 7/8	13280	120	10	5231009100	565331
	125 x 22.23	5 x 7/8	12200	40	10	5232004100	565508
	125 x 22.23	5 x 7/8	12200	60	10	5232006100	565515
	125 x 22.23	5 x 7/8	12200	80	10	5232007100	565522
	125 x 22.23	5 x 7/8	12200	120	10	5232009100	565539
	180 x 22.23	7 x 7/8	8600	40	10	5238004100	565706
	180 x 22.23	7 x 7/8	8600	60	10	5238006100	565713
	180 x 22.23	7 x 7/8	8600	80	10	5238007100	565720
	115 x 22.23	4 1/2 x 7/8	13280	40	10	5231204100	565409
	115 x 22.23	4 1/2 x 7/8	13280	60	10	5231206100	565416
	115 x 22.23	4 1/2 x 7/8	13280	80	10	5231207100	565423
	115 x 22.23	4 1/2 x 7/8	13280	120	10	5231209100	565430
	125 x 22.23	5 x 7/8	12200	40	10	5232204100	565607
	125 x 22.23	5 x 7/8	12200	60	10	5232206100	565614
	125 x 22.23	5 x 7/8	12200	80	10	5232207100	565621
	125 x 22.23	5 x 7/8	12200	120	10	5232209100	565638
	180 x 22.23	7 x 7/8	8600	40	10	5238204100	565805
	180 x 22.23	7 x 7/8	8600	60	10	5238206100	565812
	180 x 22.23	7 x 7/8	8600	80	10	5238207100	565829

EVOLUTION
 ★★★★★

ALOX GRIND+FINISH

Innovative flap disc with a combination of lamellas 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.



+ Advantages

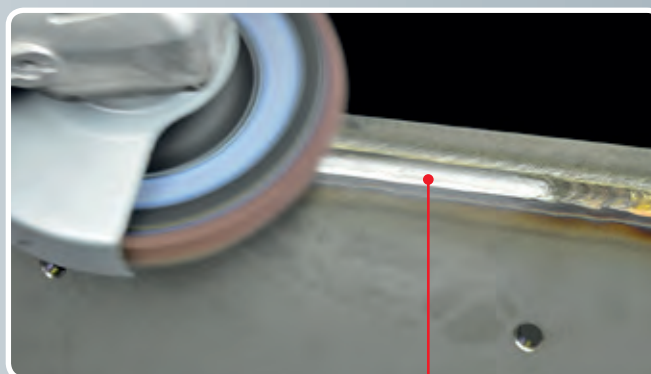
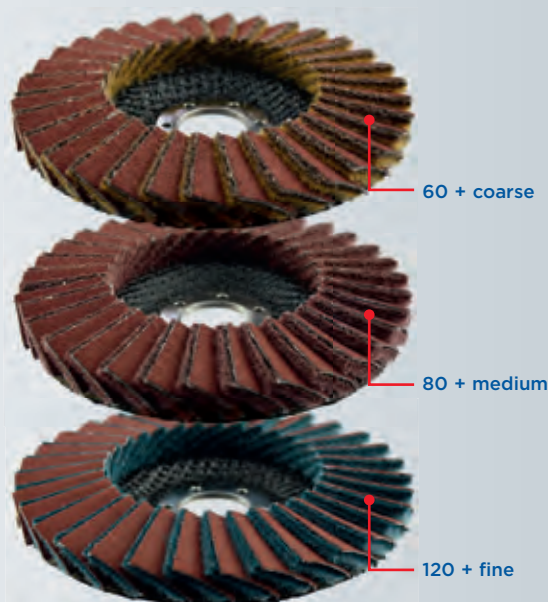
- Combined abrasives
- Welding seam processing and coarse surface finishing in a single process
- Removal of inclusions (nicks, scratches) and simultaneous surface finishing
- Removal of burrs after plasma and laser cutting
- Preserves the shape of the workpiece during removal (tubes, railings)
- Rapid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



+ Field of application

For processing stainless steel, steel, aluminium and non-ferrous metals.

+ 3 different combinations



Removal of welding seams and attractive finish in a single process

SHAPE	DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	GRIT		ITEM NUMBER	EAN 4081600
	115 x 22,23	4 1/2 x 7/8	13280	60 + coarse	10	5251704100	565119
	115 x 22,23	4 1/2 x 7/8	13280	80 + medium	10	5251706100	565126
	115 x 22,23	4 1/2 x 7/8	13280	120 + fine	10	5251707100	565133
	125 x 22,23	5 x 7/8	12200	60 + coarse	10	5252704100	565218
	125 x 22,23	5 x 7/8	12200	80 + medium	10	5252706100	565225
	125 x 22,23	5 x 7/8	12200	120 + fine	10	5252707100	565232

EFFICIENT SOLUTIONS FOR SURFACE PROCESSING

DRONCO 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 in accordance with EN ISO 5817. Removes oxide films and thermal discolouration after the welding of pipelines, containers and apparatuses or after the plasma cutting of stainless steel sheets in accordance with DIN 50930, DIN 25410 and DVGW W541.

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 discolouration



Quick, professional derusting and descaling



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



SUPERIOR
★★★★☆

POLIMAXX 1

Fleece texture: 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.



Field of application

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



SUPERIOR
★★★★☆

POLIMAXX 2

Fleece texture: 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.



Field of application

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



SUPERIOR
★★★★☆

POLIMAXX 3

Fleece texture: 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.



Field of application

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



SHAPE	DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	TEXTURE		ITEM NUMBER	EAN 4081600
	115 x 22.23	4 1/2 x 7/8	13280	1 coarse	10	5541204100	562101
	115 x 22.23	4 1/2 x 7/8	13280	2 medium	10	5541206100	562118
	115 x 22.23	4 1/2 x 7/8	13280	3 fine	10	5541207100	562125
	125 x 22.23	5 x 7/8	12200	1 coarse	10	5542204100	562200
	125 x 22.23	5 x 7/8	12200	2 medium	10	5542206100	562217
	125 x 22.23	5 x 7/8	12200	3 fine	10	5542207100	562231

The gloss polishing flap disc for angle grinders is equipped with lamellas made of a special high-quality felt and is typically used with polishing compounds. This gives the workpiece a mirror finish.




High-gloss polishing of metals in conjunction with polishing compounds.
Our application recommendation:

- First prepare the workpiece with POLIMAXX polishing flap discs in a 1-3 structure.
- The POLIMAXX 4 gloss polishing disc is always used with an appropriate polishing compound
- Start with a pre-polishing compound (e.g. white from Osborn/Unipol for stainless steel or brown for non-ferrous metals).
- Then use a high-gloss polishing compound (e.g. blue from Osborn/Unipol) to achieve a high-gloss surface.
- You should ideally use a variable-speed angle grinder. A reduced working speed of 4,500 rpm achieves better polishing results than using the angle grinder at full speed.



Field of application

Universally applicable for stainless steel, steel. Aluminium and non-ferrous metals.

SHAPE	DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	TEXTURE		ITEM NUMBER	EAN 4081600
	115 x 22.23	4 1/2 x 7/8	13280	finish	10	5541220100	562132
	125 x 22.23	5 x 7/8	12200	finish	10	5542220100	562248

Polishing set, five-piece, for processing stainless steel



POLIMAXX polishing set in blister pack, contents:

- 1 x POLIMAXX 1 polishing flap disc
- 1 x POLIMAXX 3 polishing flap disc
- 1 x POLIMAXX 4 gloss polishing flap disc
- 1 x polishing compound blue, 110 g; 1 x polishing compound white, 110 g

Polishing set	115 x 22.23	4 1/2 x 7/8	1 set in blister pack	6900040100	706208
Polishing set	125 x 22.23	5 x 7/8	1 set in blister pack	6900041100	706215

Polishing compounds, individual, 110-gram pieces



- polishing compound white = pre-polishing stainless steel
- polishing compound brown = pre-polishing non-ferrous metals
- polishing compound blue = gloss polishing stainless steel and non-ferrous metals

DESCRIPTION	WEIGHT GRAM		ITEM NUMBER	EAN 4081600
Polishing compound, white	110	1	6400403000	707328
Polishing compound, brown	110	1	6400402000	707311
Polishing compound, blue	110	1	6400404000	707304

SUPERIOR
★★★★☆

POLISPEED

Polishing wheel with upright lamellas made of highly effective polishing fleece on reinforced plastic backing. The flexible fleece adapts to the workpiece perfectly. It can be used both on its edge for corners and angles or rounded edges as well as on its face. 14 mm polishing layer thickness.



+ Advantages

- The flexible fleece adapts to the workpiece perfectly
- Flexible application in corners, angles, U-shaped profiles, rounded edges or on flat surfaces
- Quick and easy derusting, cleaning and bright polishing of metals
- Cleaning, smoothing and polishing of welding seams in corners, edges and fillet welds
- Removing thermal discolouration, oxide layers or thin layers of varnish on metals



+ Field of application

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



+ POLISPEED – the all-rounder for corners and edges

The multifunctional POLISPEED polishing wheel can be used for processing corners, angles, rounded edges and flat surfaces. It unites the outstanding strengths of the POLIMAXX fleece flap disc and also offers effective cleaning for even difficult-to-reach spots as well as fine finish polishing.

SHAPE	DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	TEXTURE		ITEM NUMBER	EAN 4081600
	115 x 22.23	4 1/2 x 7/8	13280	medium	10	5541306100	563306
	115 x 22.23	4 1/2 x 7/8	13280	fine	10	5541307100	563313
	125 x 22.23	5 x 7/8	12200	medium	10	5542306100	563405
	125 x 22.23	5 x 7/8	12200	fine	10	5542307100	563412

WORLDWIDE AT YOUR SERVICE



Finish. First.

DRONCO is one of Europe's leading companies in the field of abrasives manufacturing and markets its products in around 120 countries worldwide. Our range of cutting and grinding discs, diamond tools and ceramic abrasives for professional craftsmen as well as ambitious do-it-yourselfers is well-known and respected throughout the world as a top-quality brand. The world's most modern manufacturing technology for cutting and grinding discs and highly qualified employees enable competitive production in Germany in compliance with the highest quality guidelines and strictest safety standards. DRONCO is a member of oSa (Organization for the Safety of Abrasives).

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