



Product lines

For craftsmen or industrial use - three precisely coordinated product lines offer the right flap disc for every user and every application. All discs comply with the relevant regulations, have a high specific grinding capacity and guarantee a maximum of safety.



perfect line

The best-seller. It has proven itself a million times. The abrasive band made of normal corundum enables a good material removal rate compared with a very attractive price.

- good material removal rate
- good lifetime
- very good price-performance ratio



special line

Effective, long-lasting and economical. Flap discs from our special line with abrasive bands made of zirconium corundum are optimised for grinding on edges and surfaces in industrial use as well as for craftsmen - this increases the performance and reduces the working time.

- very good lifetime
- no clogging
- very good material removal rate
- easy working



evolution line

The high-end line for highest demands. These flap discs offer outstanding lifetime, plus high removal rate with minimum effort.

- outstanding lifetime
- best raw materials
- outstanding material removal rate
- optimum efficiency



Professional application

Top product: extremely aggressive stock removal, outstanding service life, minimum effort



Demanding application

Very good stock removal, high service life



Standard application

Good stock removal, good service life

You can get DRONCO flap discs in different performance classes - from a standard product for occasional use up to the high-end product for professional applications.

On the following pages you will always find the corresponding symbol for the respective performance class of the tools in the heading of each type.



Application chart flap discs

	Page	unalloyed and alloyed construction steel	Very solid construction steel	tool steel	high alloy special steel	sheet steel	stainless sheet steel	welding seams	cast	non-ferrous metals	wood	plastic	filling compound
FLAP DISCS NORMAL CORUNDUM													
PERFECT G-A	64	●●	●●	●●	●	●●	●	●	●	●	●	●	●
FLAP DISCS ZIRCONIUM CORUNDUM													
SPECIAL G-AZ A	65	●●	●●	●●	●●	●●	●●	●	●●	●	●	●	●
SPECIAL K-AZ A	66	●●	●●	●●	●●	●●	●●	●	●●	●	●	●	●
SPECIAL J-AZ A JET	67	●●	●●	●●	●●	●●	●●	●	●●	●	●	●	●
SPECIAL G-AZ	68	●●	●●	●●	●●	●●	●●	●	●●	●	●	●	●
SPECIAL G-AZL	69	●●	●●	●●	●●	●●	●●	●	●●	●	●	●	●
EVOLUTION G-AZ +	70	●●	●●	●●	●●	●●	●●	●	●●	●	●	●	●
FLAP DISCS CERAMIC GRAIN													
EVOLUTION G-AK	71	●●	●●	●●	●●	●●	●●	●	●●	●●	●	●	●
EVOLUTION J-AK JET	72	●●	●●	●●	●●	●●	●●	●	●●	●●	●	●	●

Evolution AZ+ zirconium corundum flap disc

- same advantages as AZA
- increased height of lamellas
 - steeper arrangement of lamellas
 - aggressive material removal rate

Perfect A normal corundum flap disc

- tough and hard abrasive grain
- good removal capacity, especially for surface work
- good service life

Special AZ zirconium corundum flap disc

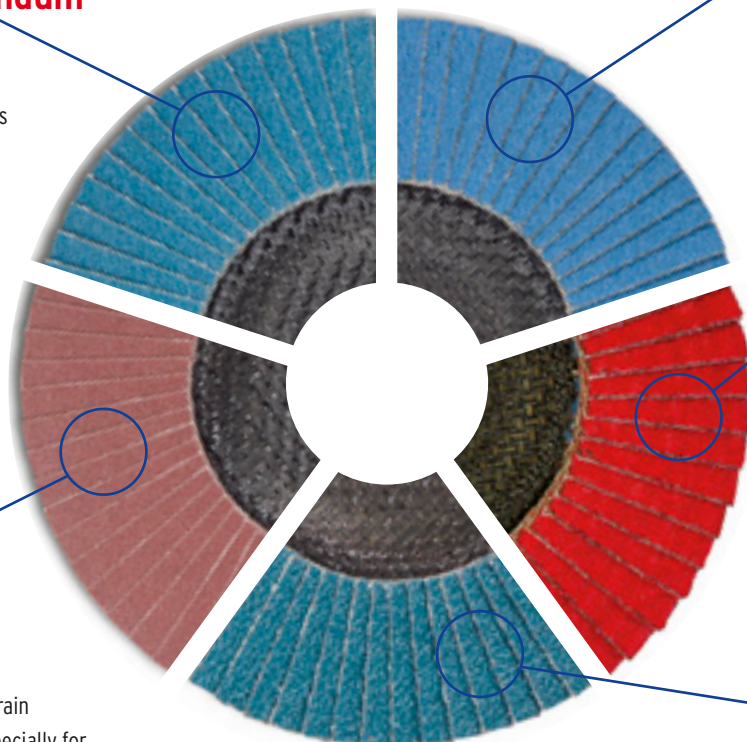
- abrasive grain is less hard, but very tough
- for working on edges and stainless steel
- brilliant grinding capacity
- outstanding service life

Evolution G-AK ceramic grain flap disc

- self-sharpening
- robust polyester backing
- permanent extremely high stock removal
- cool grinding on surfaces and edges
- improved service life

Special AZA zirconium corundum flap disc

- support of the abrasive band consists of a cotton twill
- for surface grinding on steel and stainless steel
- good grinding capacity
- outstanding service life
- no clogging up



tapered

straight



▼ Flap discs normal corundum

G-A	perfect	Normal corundum	★★★★☆			
		<p>Reasonably priced product suitable for grinding steel and wood. Tough, hard abrasive grain permits good removal capacity, especially for surface work. 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. Packing unit: 10 pcs.</p> <ul style="list-style-type: none"> ▶ The best-seller with an excellent price/performance ratio. ▶ Good stock removal in a wide range of applications. 	<p>Steel, wood, aluminium</p>			
DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	GRIT SIZE	SHAPE	ITEM-CODE	BAR CODE 4081600
100 x 16	4 x 5/8	15250	40	tapered	5210204	500004
100 x 16	4 x 5/8	15250	60	tapered	5210206	500011
100 x 16	4 x 5/8	15250	80	tapered	5210207	500028
115 x 22,23	4 1/2 x 7/8	13280	40	straight	5211004	510508
115 x 22,23	4 1/2 x 7/8	13280	60	straight	5211006	510515
115 x 22,23	4 1/2 x 7/8	13280	80	straight	5211007	510522
115 x 22,23	4 1/2 x 7/8	13280	120	straight	5211009	510546
115 x 22,23	4 1/2 x 7/8	13280	40	tapered	5211204	510003
115 x 22,23	4 1/2 x 7/8	13280	60	tapered	5211206	510010
115 x 22,23	4 1/2 x 7/8	13280	80	tapered	5211207	510027
115 x 22,23	4 1/2 x 7/8	13280	120	tapered	5211209	510041
125 x 22,23	5 x 7/8	12200	40	straight	5212004	520507
125 x 22,23	5 x 7/8	12200	60	straight	5212006	520514
125 x 22,23	5 x 7/8	12200	80	straight	5212007	520521
125 x 22,23	5 x 7/8	12200	120	straight	5212009	520545
125 x 22,23	5 x 7/8	12200	40	tapered	5212204	521108
125 x 22,23	5 x 7/8	12200	60	tapered	5212206	521115
125 x 22,23	5 x 7/8	12200	80	tapered	5212207	521122
125 x 22,23	5 x 7/8	12200	120	tapered	5212209	521146
180 x 22,23	7 x 7/8	8600	40	straight	5218004	540505
180 x 22,23	7 x 7/8	8600	60	straight	5218006	540512
180 x 22,23	7 x 7/8	8600	80	straight	5218007	540529
180 x 22,23	7 x 7/8	8600	120	straight	5218009	540543
180 x 22,23	7 x 7/8	8600	40	tapered	5218204	542004
180 x 22,23	7 x 7/8	8600	60	tapered	5218206	542011
180 x 22,23	7 x 7/8	8600	80	tapered	5218207	542028



Flap discs zirconium corundum

G-AZ A

special

Zirconium corundum

★★★★☆

Mild steel, stainless steel, etc.



The support of the abrasive band consists of a cotton twill which shows an outstanding removing rate and excellent lifetime - without clogging up!
The glass fibre backing is characterised by an even grinding finish up to the complete consumption of the abrasive grain. As a result, no scratches on the workpiece will appear.

Packing unit: 10 pcs.

- ▶ Ideal for grinding surfaces of mild and stainless steel.
- ▶ Very good stock removal and effortless working without clogging.

DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	GRIT SIZE	SHAPE	ITEM-CODE	BAR CODE 4081600
115 x 22,23	4 1/2 x 7/8	13280	40	straight	5211184	511703
115 x 22,23	4 1/2 x 7/8	13280	60	straight	5211186	511710
115 x 22,23	4 1/2 x 7/8	13280	80	straight	5211187	511727
115 x 22,23	4 1/2 x 7/8	13280	120	straight	5211189	511734
115 x 22,23	4 1/2 x 7/8	13280	40	tapered	5211384	512809
115 x 22,23	4 1/2 x 7/8	13280	60	tapered	5211386	512816
115 x 22,23	4 1/2 x 7/8	13280	80	tapered	5211387	512823
115 x 22,23	4 1/2 x 7/8	13280	120	tapered	5211389	512830
125 x 22,23	5 x 7/8	12200	40	straight	5212184	521702
125 x 22,23	5 x 7/8	12200	60	straight	5212186	521719
125 x 22,23	5 x 7/8	12200	80	straight	5212187	521726
125 x 22,23	5 x 7/8	12200	120	straight	5212189	521733
125 x 22,23	5 x 7/8	12200	40	tapered	5212384	522808
125 x 22,23	5 x 7/8	12200	60	tapered	5212386	522815
125 x 22,23	5 x 7/8	12200	80	tapered	5212387	522822
125 x 22,23	5 x 7/8	12200	120	tapered	5212389	522839
180 x 22,23	7 x 7/8	8600	40	straight	5218184	541700
180 x 22,23	7 x 7/8	8600	60	straight	5218186	541717
180 x 22,23	7 x 7/8	8600	80	straight	5218187	541724
180 x 22,23	7 x 7/8	8600	40	tapered	5218384	542806
180 x 22,23	7 x 7/8	8600	60	tapered	5218386	542813
180 x 22,23	7 x 7/8	8600	80	tapered	5218387	542820

K-AZ A

special

Zirconium corundum

★★★★☆



NEW

Flap disc with glass fibre reinforced plastic backing available in type "straight" only.

Newly developed zirconium abrasive cloth with outstanding material removal rate and service life. Does not leave any marks on the work piece.

Packaging unit: 10 pcs.

For surface and edge grinding.

- ▶ no scratches, no markings of the work piece
- ▶ newly developed abrasive cloth
- ▶ extremely tough reinforced plastic backing
- ▶ outstanding removal rate
- ▶ excellent lifetime
- ▶ can be used on the outer edge

DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	GRIT SIZE	CONTENT PC	SHAPE	ITEM-CODE	BAR CODE 4081600
115 x 22,23	4 1/2 x 7/8	13280	40	10	straight	5111184	514643
115 x 22,23	4 1/2 x 7/8	13280	60	10	straight	5111186	514667
115 x 22,23	4 1/2 x 7/8	13280	80	10	straight	5111187	514674
125 x 22,23	5 x 7/8	12200	40	10	straight	5112184	524642
125 x 22,23	5 x 7/8	12200	60	10	straight	5112186	524666
125 x 22,23	5 x 7/8	12200	80	10	straight	5112187	524673



J-AZ A

special

Zirconium corundum

★★★★☆



Top flap disc with glass fibre reinforced plastic backing. Equipped with zirconium abrasive on a cotton-polyester cloth. High stock removal and service life. Packing unit: 10 pcs.

| For steel and stainless steel.

- ▶ Quick to mount thanks to the integrated M 14 adaptor
- ▶ Air-cooled with cooling slots integrated in the backing
- ▶ Reinforced glass fibre plastic backing



JETzirkon

DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	GRIT SIZE	CONTENT PC	SHAPE	ITEM-CODE	BAR CODE 4081600
115 x M14	4 1/2 x M14	13280	40	10	straight	5111154	515206
115 x M14	4 1/2 x M14	13280	60	10	straight	5111156	515213
115 x M14	4 1/2 x M14	13280	80	10	straight	5111157	515220
115 x M14	4 1/2 x M14	13280	120	10	straight	5111159	515237
125 x M14	5 x M14	12200	40	10	straight	5112154	525205
125 x M14	5 x M14	12200	60	10	straight	5112156	525212
125 x M14	5 x M14	12200	80	10	straight	5112157	525229
125 x M14	5 x M14	12200	120	10	straight	5112159	525236

G-AZ

special

Zirconium corundum

★★★★



This abrasive grain is less hard, but very tough, and gives the disc very good all purpose characteristics. 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.

Packing unit: 10 pcs.

| Stainless steel, steel, cast, etc.

- ▶ Ideal for working on edges of mild or stainless steel.
- ▶ Brilliant grinding capacity with outstanding service life.

DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	GRIT SIZE	SHAPE	ITEM-CODE	BAR CODE 4081600
115 x 22,23	4 1/2 x 7/8	13280	40	straight	5211104	511505
115 x 22,23	4 1/2 x 7/8	13280	60	straight	5211106	511512
115 x 22,23	4 1/2 x 7/8	13280	80	straight	5211107	511529
115 x 22,23	4 1/2 x 7/8	13280	120	straight	5211109	511543
115 x 22,23	4 1/2 x 7/8	13280	40	tapered	5211304	511109
115 x 22,23	4 1/2 x 7/8	13280	60	tapered	5211306	511116
115 x 22,23	4 1/2 x 7/8	13280	80	tapered	5211307	511123
115 x 22,23	4 1/2 x 7/8	13280	120	tapered	5211309	511147
125 x 22,23	5 x 7/8	12200	40	straight	5212104	521504
125 x 22,23	5 x 7/8	12200	60	straight	5212106	521511
125 x 22,23	5 x 7/8	12200	80	straight	5212107	521528
125 x 22,23	5 x 7/8	12200	120	straight	5212109	521542
125 x 22,23	5 x 7/8	12200	40	tapered	5212304	521207
125 x 22,23	5 x 7/8	12200	60	tapered	5212306	521214
125 x 22,23	5 x 7/8	12200	80	tapered	5212307	521221
125 x 22,23	5 x 7/8	12200	120	tapered	5212309	541052
180 x 22,23	7 x 7/8	8600	40	straight	5218104	541502
180 x 22,23	7 x 7/8	8600	60	straight	5218106	541519
180 x 22,23	7 x 7/8	8600	80	straight	5218107	541526
180 x 22,23	7 x 7/8	8600	40	tapered	5218304	541014
180 x 22,23	7 x 7/8	8600	60	tapered	5218306	541021
180 x 22,23	7 x 7/8	8600	80	tapered	5218307	541038



G-AZL

special

Zirconium corundum

★★★★



Flap disc with 9mm overlap of flaps. High stock removal rate and a long service life provided by zirconium abrasive cloth. Best results by grinding in angles and corners of steel and stainless steel. The flexible rim of the flap disc adapts perfectly to the application, whilst the strong polyester cloth prevents an early fray out. Packing-unit: 10 pcs.

Ideal for difficult-to-reach areas by grinding on stainless steel, steel, cast iron, etc.

- ▶ 9 mm longer flaps guarantee a high flexibility
- ▶ ideal for difficult-to-reach areas like:
 - ▶ notches and grooves
 - ▶ fillet welds, corners and depressions
- ▶ suitable for mild or stainless steel



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	GRIT SIZE	SHAPE	ITEM- CODE	BAR CODE 4081600
125 x 22,23	5 x 7/8	12200	40	tapered	5212344	521405
125 x 22,23	5 x 7/8	12200	60	tapered	5212346	521412

G-AZ+

evolution

Zirconium corundum

★★★★



Characteristics: The G-AZ+ flap disc is a high-end product for all users who recognise quality. Increased number of lamellas, even more aggressive material removal rate (steeper arrangement of lamellas) and still a higher lifetime than the AZ type. Improved tried-and-trusted top-quality to optimize the efficiency of your tool. G-AZ+ means: Less downtime, more efficient working. Packing unit: 10 pcs.

Mild steel and stainless steel. For grinding on edges as well as on surfaces.

- ▶ Increased number of lamellas for more aggressive stock removal
- ▶ Distinctly increased lifetime against G-AZ.
- ▶ Optimize the efficiency of your tool.

DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	GRIT SIZE	SHAPE	ITEM-CODE	BAR CODE 4081600
115 x 22,23	4 1/2 x 7/8	13280	40	straight	5211174	511604
115 x 22,23	4 1/2 x 7/8	13280	60	straight	5211176	511611
115 x 22,23	4 1/2 x 7/8	13280	80	straight	5211177	511628
115 x 22,23	4 1/2 x 7/8	13280	40	tapered	5211374	512700
115 x 22,23	4 1/2 x 7/8	13280	60	tapered	5211376	512717
115 x 22,23	4 1/2 x 7/8	13280	80	tapered	5211377	512724
125 x 22,23	5 x 7/8	12200	40	straight	5212174	521603
125 x 22,23	5 x 7/8	12200	60	straight	5212176	521610
125 x 22,23	5 x 7/8	12200	80	straight	5212177	521627
125 x 22,23	5 x 7/8	12200	40	tapered	5212374	522600
125 x 22,23	5 x 7/8	12200	60	tapered	5212376	522617
125 x 22,23	5 x 7/8	12200	80	tapered	5212377	522624



Flap discs ceramic grain

G-AK

evolution

Ceramic grain

★★★★



An innovative new flap disc with self-sharpening ceramic grain, which guarantees a permanent and extremely high stock removal as well as a long service life. The ceramic grain on this innovative abrasive cloth is fixed on a robust polyester backing. Fully resinoid bonded with fillers for active grind support guarantees the abrasion resistance of the ceramic grain especially under high pressure. Outstanding results when grinding on surfaces as well as on edges on mild steel or stainless steel. Due to the high load capacity ideally suitable for extreme grinding applications or special tasks for steel, stainless steel, titanium-base alloy, nickel-based superalloy, chrome-steel and chromium-nickel steel, brass and bronze.

Packing unit: 10 pcs.

3 times better than zirconium:

- ▶ Improved stock removal and effortless working
- ▶ Increased economic efficiency by noticeable time saving
- ▶ Improved service life
- ▶ Optimum Strength
- ▶ Self-sharpening
- ▶ Cool grinding on surfaces and edges

Sheet metal working, tank construction, cast iron, pipes and bars, metal constructions. Ideally suitable for steel, stainless steel, titanium-base alloy, nickel-based superalloy, chromesteel and chromium-nickel steel, brass and bronze.



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	GRIT SIZE	SHAPE	ITEM-CODE	BAR CODE 4081600
115 x 22,23	4 1/2 x 7/8	13280	40	straight	5211434	512403
115 x 22,23	4 1/2 x 7/8	13280	60	straight	5211436	512410
115 x 22,23	4 1/2 x 7/8	13280	80	straight	5211437	512427
115 x 22,23	4 1/2 x 7/8	13280	40	tapered	5211444	512434
115 x 22,23	4 1/2 x 7/8	13280	60	tapered	5211446	512441
115 x 22,23	4 1/2 x 7/8	13280	80	tapered	5211447	512458
125 x 22,23	5 x 7/8	12200	40	straight	5212434	522402
125 x 22,23	5 x 7/8	12200	60	straight	5212436	522419
125 x 22,23	5 x 7/8	12200	80	straight	5212437	522426
125 x 22,23	5 x 7/8	12200	40	tapered	5212444	522433
125 x 22,23	5 x 7/8	12200	60	tapered	5212446	522440
125 x 22,23	5 x 7/8	12200	80	tapered	5212447	522457

J-AK

evolution

Ceramic grain

★★★★



JETceramic

High-End Product: Flap disc with glass fibre reinforced plastic backing. Ceramic grain abrasive on polyester cloth. Fully resinoid bonded with fillers for active grind support. Self-sharpening ceramic grain for extremely high, permanently available stock removal as well as a long service life.

Packing unit: 10 pcs.

- ▶ Quick to mount thanks to the integrated M 14 adaptor
- ▶ Air-cooled with cooling slots integrated in the backing
- ▶ Reinforced glass fibre plastic backing

For the processing of steel and stainless steel, high-alloy steels, chrome and chrome nickel steel, titanium alloys, brass and bronze.



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	GRIT SIZE	CONTENT PC	SHAPE	ITEM-CODE	BAR CODE 4081600
115 x M14	4 1/2 x M14	13280	40	10	straight	5111424	515305
115 x M14	4 1/2 x M14	13280	60	10	straight	5111426	515312
115 x M14	4 1/2 x M14	13280	80	10	straight	5111427	515329
125 x M14	5 x M14	12200	40	10	straight	5112424	525304
125 x M14	5 x M14	12200	60	10	straight	5112426	525311
125 x M14	5 x M14	12200	80	10	straight	5112427	525328