



DRONCO
Made in Germany

230 x 2,6 x 22,23mm
evolution
Speed Formula

max. 80 m/s
EN 12336
OSA

Quality Matters

Diamond cutting discs are available in a large variety of qualities. At first sight, these discs often appear similar in stores. This makes it difficult for the customer to determine the quality. We would like to take the opportunity to point out the factors that determine the quality of a disc.

Innovation

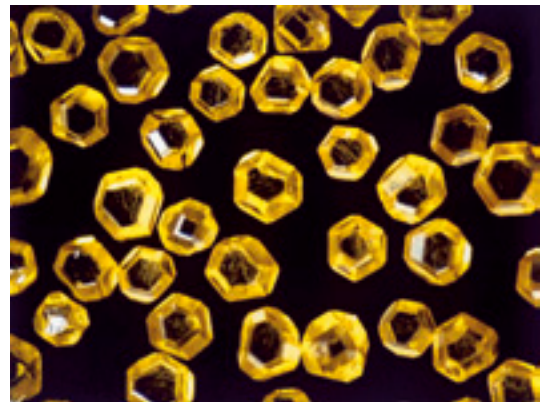
Always one step ahead



Being a specialized manufacturer of cutting, grinding and flap discs, we operate a highly qualified research and development department that continuously focuses on innovations and product optimizations. Due to the development work of the DRONCO research department, extra thin segment layers have even become possible for laser-welded diamond cutting discs.

Diamond

DRONCO relies on synthetic diamonds



The diamonds perform the cutting action of the tool. DRONCO exclusively uses synthetic diamonds. Strict quality controls ensure a consistent level of quality. Synthetic diamonds and natural diamonds exhibit the same degree of hardness. In comparison to their natural counterparts, they offer the advantage of an optimum structure that always remains the same. We use our long experience to adjust the grain size and the crystalline shape of the diamond to the optimum parameters for the respective field of application in order to achieve optimum cutting ability and service life.



Steel core

Safety from the ground up

The segments are attached to a steel core. It needs to withstand the vibrations in the material at 80 meters per second. DRONCO steel cores are manufactured from hardened and balanced tool steel types. They ensure clean cuts as well as a disc operation that is characterized by smoothness and a low level of vibrations. Subject to professional use, the hardened steel core even prevents the so-called "relief grinding" which can result in segment loss.

Diamond Segment

The right material for every field of applications

The bond of the individual segments is the carrier of the synthetic diamonds. The high-tech bonds of DRONCO are specifically adapted to the respective field of application in order to ensure both the best results possible and the optimum wear of the bonds. The cutting ability and the service life of a disc do not depend on the highest concentration, but rather on the proper amount of diamonds and the composition of the bond:

Hard material → soft bond

Soft material → hard bond



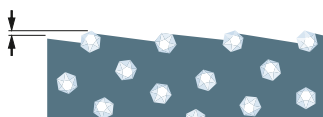
Poor - excessive wear of the bond

The diamond grain separates prematurely. This results in a shortened service life.



Poor - not enough wear of the bond

The diamond grain is polished or broken off on the bond level. New diamonds cannot be released and the disc loses its cutting ability.



Perfect - optimum wear of the bond

The diamond grain is evenly released. The disc maintains its cutting ability and achieves an optimum service life. The trail of the bond provides optimum support to the diamond grain and ensures an optimum cutting ability

Segment Bond

The connection between steel core and segment

There are various methods for permanently joining the diamond segments and the steel core:

Soldering method

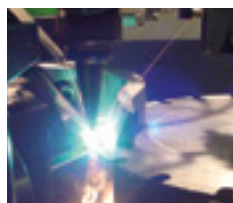
This method is characterized by the fact that the diamond segments are attached by means of soldering silver. As the braze point could melt without water cooling and result in the separation of the segments, this method is exclusively used for large diameter wet cutting discs.

Sintering method

During a working process, the segments are sintered by means of high pressure and temperature and joined with the steel core.

Laser welding method

This method is characterized by the fact that the diamond segments are permanently welded to the high-quality steel core. As segment losses are almost fully excluded, this method ensures the best operational safety possible. DRONCO utilizes modern laser welding technology in order to ensure a maximum level of safety.



Core geometry

Various core shapes are used for manufacturing diamond cutting discs.

Standard segmentation Diamond brazed

- narrow gullet
- small slots with slot holes
- steel blade and segments directly coated with diamonds in a vacuum-process
- good discharge of material
- multi purpose cutting

Standard segmentation (C3)

- narrow gullet
- small slots with slot holes

Wide segmentation with core guard segments (C1s)

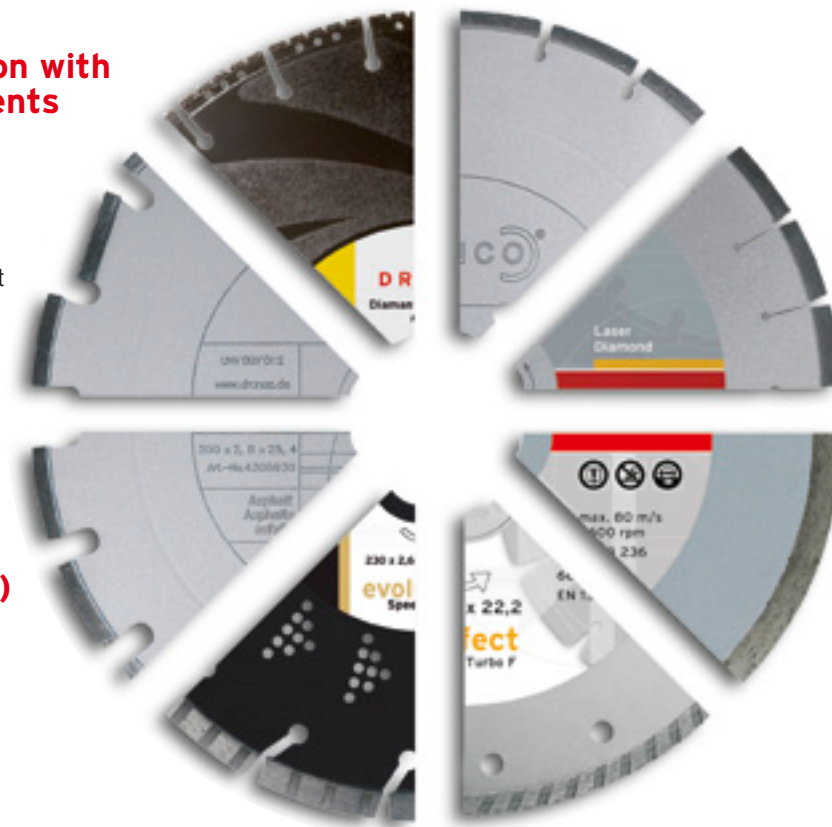
- normal gullet
- wide slots
- good discharge of material
- core guard segments to protect the core as well as to prevent the segments from being worn away prematurely

Small segmentation (C3)

- small segment spaces
- higher life time
- very stable running
- cutting edges free of chipping

Wide segmentation (C1)

- normal gullet
- wide slots
- good discharge of material



Continuous rim (GR)

- stable running
- cutting edges without chipping

Speed segmentation (C3)

- narrow gullet
- small slots with slot holes
- aggressive fast cut
- outstanding lifetime
- no cooling breaks
- suitable for cutting metal

Continuous turbo rim

- stable running
- clean cut without chipping



Product lines

With the right material to the target: For craftsmen, industry or semi-professional use - our product lines cover the whole range of applications.



quality

Proper economy quality at a fair price.

- reasonably priced sintered products

Good first-entry-quality at a fair price.



perfect

The reasonably priced line for various uses in well-known craftsmen quality. DRONCO's best-seller. Good lifetime and quick cut at a good price.

- all-round use
- laser welded quality
- reasonably priced sintered products

Solid and proven craftsman quality



special

Effective, long-lasting and economical. The special diamond range for industrial use. Special discs precisely co-ordinated to the different materials minimise the wear of the tool and the machine. Professional discs for professional users.

- very good lifetime
- clean, quick cut
- brilliant price performance ratio
- optimal cutting efficiency

The special program for craft and industry



evolution

High end products for highest demands and all-round applications. Synthetic diamonds together with a newly developed bonding cuts all materials with an outstanding performance.

- outstanding lifetime
- laser welded
- wide range of application
- a real top product

High end line in top quality for highest demands

The right Diamond Disc at first sight

Our in-store packaging indicates the suitability of our cutting discs for specific materials. A colour guide system sorts the packaging of our diamond cutting discs in accordance with particular material groups. This feature also simplifies your preselection.

The following application chart enables you to quickly determine the diamond cutting disc that is most suitable for your application.

Tiles

Turquoise



Concrete

Green



Allround

Gold / Yellow



Do you cut mostly the same material or different types of material?

Similar material:

We recommend a disc from our special line: LT36, LT56, LT76

Different materials:

For applications with different materials we recommend you our discs Evolution Express, Evolution Speed Formula, Evolution Cool Formula, Perfect LT46 or Perfect DB.



Stone plates

Orange



Hard stone

Navy blue



Abrasive stone

Red



Should you use for your application a segmented disc or a continuous rim disc (GR)?

If you would like to cut materials where it requires a clean cut (e.g. tiles, glazed bricks, stoneware) we recommend you the use of our discs Evolution Turbo, Special GRF Express, Turbo F, Turbo W or Special GRF.

The continuous rim prevents from chipping of edges and leads to a brilliant sectional view. Discs exhibiting a closed cutting edge should only be used for a maximum cutting depth of 2 cm in dry cutting applications.

Application chart diamond discs

	page	Asphalt	Basalt	Reinforced wire mesh	Concrete	Concrete, reinforced	Concrete roofing tiles	Composite concrete paving	Cotto plates	Ductile and Cast pipes	Floor pavement, plaster	Eternit	Fine Stoneware, Quarry tiles	Refractory stones	Tiles	Green concrete
<ul style="list-style-type: none"> ●●● most suitable ●● very suitable ● suitable ○ limited suitable 																
ALL-ROUND/CONSTRUCTION SITE MATERIALS																
QUALITY ST-7	94				●		●									
PERFECT ST	94				●		●									
PERFECT LT 46	95		●		●	●	●	●	●		●					
PERFECT DB	95		●●	●●	●●	●●	●●	●●	●●	●●	●●	●●				
EVOLUTION COOL FORMULA	96	○	●●		●●●	●●	●●	●●	●●	●●	●	●●				
EVOLUTION SPEED FORMULA	97	●	●●	●●	●●●	●●●	●●●	●●●	●●	●●●	●	●●		●●		
EVOLUTION EXPRESS	98		●●	●●	●●●	●●●	●●	●●	●●	●●●	●	●●		●	●	
EVOLUTION PROTECT	99	●	●●	●●	●●●	●●●	●●●	●●●	●●	●●●	●	●●		●		
STONE PLATES/ROOF TILES																
PERFECT TURBO F	100				●		●●		●				●		●	
PERFECT TURBO W	100				●●		●●		●●				●		●	
EVOLUTION TURBO	101				●●		●●●		●●●				●	○	●	
STONEWARE/TILES																
PERFECT GRF	101														●●	
SPECIAL GRF EXPRESS	102				●		●		●●●				●●●		●●●	
EVOLUTION GRF CERASPEED	103				●		●		●●●				●●●		●●●	
CONCRETE																
SPECIAL LT 56	104				●●	●●	●●	●●	●		●	●●				
EVOLUTION COOL FORMULA	105	○	●●		●●●	●●	●●	●●	●●	●●	●	●●		●		
ABRASIVE MATERIALS																
SPECIAL LT 76	106	●●					●				●●	●		○		●
SPECIAL LTF 76	106				●						●●	●				
NATURAL STONE																
SPECIAL LT 36	107		●●		●		●		●●					●		
SPECIAL GRF EXPRESS	107				●		●		●●●				●●●		●●●	

In the application chart you will find the diamond blades pre-sorted according the field of application. You can see which disc is most suitable for different material.

On which type of machine the blades can be used?

You will find the following information in the description of each type.

Bore 22.23mm for angle grinder

Bore 25.4mm or 30mm for table saws

Bore 20mm or 22.23mm or 25.4mm for Cut-off saws





Application chart diamond discs																
	Porous concrete	Gneiss	Granite	Cast up to 5 mm	Sand-lime stone	Limestone	Clinker, Engineering brick	Marble	Paver	Porphyr	Sandstone	Slate	Steel up to 3,5 mm	Terrazzo	Exposed aggregate concrete	Brick
ALL-ROUND/CONSTRUCTION SITE MATERIALS																
QUALITY ST-7	●				●	●					●					●
PERFECT ST	●				●	●					●					●
PERFECT LT 46	●	●	●		●	●			●	●	●					●
PERFECT DB	●	●	●	●	●	●		●	●	●	●		●		●	●
EVOLUTION COOL FORMULA	●	●	●		●	●	●		●	●	●	●	●	●	●	●
EVOLUTION SPEED FORMULA	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
EVOLUTION EXPRESS	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●
EVOLUTION PROTECT	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
STONE PLATES/ROOF TILES																
PERFECT TURBO F		●	●		●	●	●	●		●	●	●			●	●
PERFECT TURBO W		●	●		●	●	●	●		●	●	●		●	●	●
EVOLUTION TURBO		●	●		●	●	●	●		●	●	●		●	●	●
STONEWARE/TILES																
PERFECT GRF																
SPECIAL GRF EXPRESS		●	●											●	●	
EVOLUTION GRF CERASPEED		●	●											●	●	
CONCRETE																
SPECIAL LT 56	●					●	●	●						●	●	●
EVOLUTION COOL FORMULA	●	●	●		●	●	●		●	●	●	●		●	●	●
ABRASIVE MATERIALS																
SPECIAL LT 76	●				●						●					●
SPECIAL LTF 76	●				●						●					●
NATURAL STONE																
SPECIAL LT 36		●	●	●	●	●	●	●	●	●	●	●		●	●	
SPECIAL GRF EXPRESS		●	●					●		●		●		●	●	

You can get DRONCO Diamond cutting 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.



Professional application

Top product: extremely fast cutting, outstanding service life, minimum effort



Demanding application

Very good cutting performance, high service life



Standard application

Good cutting performance, good service life



Occasional application



◊ All-round | Construction site materials

ST-7 **quality** **Dry and wet cutting** ★☆☆☆




Sintered, segmented diamond cutting disc.
All-round diamond cutting disc at a fair price.
Packing unit: 1 pc.

| All kind of construction site material





DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	HEIGHT OF SEGMENTS IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 2 x 22,23	4 1/2 x 5/64 x 7/8	13280	9	7	C 3	4110485	412406
125 x 2 x 22,23	5 x 5/64 x 7/8	12200	9	7	C 3	4120485	422405
180 x 2,2 x 22,23	7 x 3/32 x 7/8	8600	14	7	C 3	4180485	442403
230 x 2,4 x 22,23	9 x 3/32 x 7/8	6600	18	7	C 3	4230485	452402

ST **perfect** **Dry and wet cutting** ★☆☆☆



Sintered, segmented diamond cutting disc designed to cut construction-site materials with a good price/performance ratio.
Packing unit: 1 pc.

| All kind of construction site material

DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	HEIGHT OF SEGMENTS IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 2 x 22,23	4 1/2 x 5/64 x 7/8	13280	9	7	C 3	4110810	412024
125 x 2 x 22,23	5 x 5/64 x 7/8	12200	10	7	C 3	4120810	422023
180 x 2,2 x 22,23	7 x 3/32 x 7/8	8600	14	7	C 3	4180810	442021
230 x 2,4 x 22,23	9 x 3/32 x 7/8	6600	18	7	C 3	4230810	452020
300 x 2,8 x 20	12 x 7/64 x 3/4	6400	22	7	C 3	4300805	461909



LT 46

perfect

Dry and wet cutting

★★★★☆



Laser-welded all-purpose segmented disc designed to cut construction-site materials dry or wet. Maximum safety and very good cutting results at a low price.

Packing unit: 1 pc.

Construction site material, e.g. concrete, exposed aggregate concrete, border stones.



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	HEIGHT OF SEGMENTS IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 2,2 x 22,23	4 1/2 x 3/32 x 7/8	13280	9	7	C 3	4110185	410303
125 x 2,2 x 22,23	5 x 3/32 x 7/8	12200	10	7	C 3	4120185	420302
150 x 2,4 x 22,23	6 x 3/32 x 7/8	10200	12	7	C 3	4150185	430301
180 x 2,4 x 22,23	7 x 3/32 x 7/8	8600	14	7	C 3	4180185	440300
230 x 2,4 x 22,23	9 x 3/32 x 7/8	6600	16	7	C 3	4230185	450309
300 x 2,8 x 20	12 x 7/64 x 3/4	6400	16	7	C 3	4300180	460308
300 x 2,8 x 22,23	12 x 7/64 x 7/8	6400	16	7	C 3	4300182	462418
300 x 2,8 x 25,4	12 x 7/64 x 1	6400	16	7	C 3	4300190	460322
350 x 2,8 x 20	14 x 7/64 x 3/4	5500	19	7	C 3	4350180	470307
350 x 2,8 x 22,23	14 x 7/64 x 7/8	5500	19	7	C 3	4350185	470314
350 x 2,8 x 25,4	14 x 7/64 x 1	5500	19	7	C 3	4350190	470321

Perfect DB (Diamond brazed)

perfect

Dry and wet cutting

★★★★☆



The all-round product with a voracious appetite for cutting - for universal use in a broad range of applications (see above) on all construction sites or by emergency services. The steel blade is directly coated with diamonds in a special vacuum process.

Packing unit: 1 pc.

Robust disc for general purpose use on all construction sites. Very good cutting properties in many materials such as artificial and natural stone: concrete, reinforced concrete, exposed aggregate concrete, concrete paving, Indian granite, quarry slabs, granite slabs, sandlime stone, brick. Metals: iron constructions and iron profiles, cast iron, sheet metals, non-ferrous metals, ductile pipes. Plastics, fibreglass, carbon fibre, wood, rubber, etc.



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	HEIGHT OF SEGMENTS IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 2,4 x 22,23	4 1/2 x 3/32 x 7/8	13280	9	6,0	C3	4110208	412185
125 x 2,4 x 22,23	5 x 3/32 x 7/8	12200	10	6,0	C3	4120208	422184
180 x 2,6 x 22,23	7 x 7/64 x 7/8	8600	14	8,0	C3	4180208	441949
230 x 2,6 x 22,23	9 x 7/64 x 7/8	6600	16	8,0	C3	4230208	452181
300 x 3,0 x 20	12 x 3/32 x 3/4	6400	20	8,0	C3	4300207	460193
350 x 3,4 x 20	14 x 1/8 x 3/4	5500	24	8,0	C3	4350207	470192

Evolution Cool Formula

evolution

Dry and wet cutting



Good cutting performance on both hard and abrasive materials combined with a long service life. This disc also cuts reinforcements. No cooling intervals necessary.

Packing unit: 1 pc.

NEW: 10mm Segment height

Basalt, concrete, reinforced concrete, cotto plates, cast pipes, gneiss, granite, clinker, porphy, etc.



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	HEIGHT OF SEGMENTS IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 2 x 22,23	4 1/2 x 5/64 x 7/8	13280	8	10	C 3	4110611	412048
125 x 2 x 22,23	5 x 5/64 x 7/8	12200	9	10	C 3	4120611	422047
150 x 2,2 x 22,23	6 x 3/32 x 7/8	10200	10	10	C 3	4150611	432046
180 x 2,2 x 22,23	7 x 3/32 x 7/8	8600	12	10	C 3	4180611	442045
230 x 2,4 x 22,23	9 x 3/32 x 7/8	6600	15	10	C 3	4230611	452044
300 x 2,8 x 20	12 x 7/64 x 3/4	6400	18	10	C 1	4300606	462043
300 x 2,8 x 22,23	12 x 7/64 x 7/8	6400	18	10	C 1	4300611	462050
300 x 2,8 x 25,4	12 x 7/64 x 1	6400	18	10	C 1	4300616	462067
350 x 2,8 x 20	14 x 7/64 x 3/4	5500	21	10	C 1	4350606	472042
350 x 2,8 x 22,23	14 x 7/64 x 7/8	5500	21	10	C 1	4350611	472059
350 x 2,8 x 25,4	14 x 7/64 x 1	5500	21	10	C 1	4350616	472066

NEW



Evolution Speed Formula

evolution

Dry and wet cutting

★★★★



The so-called "turbo-segments" provide best cutting efficiency. This disc can also be used without cooling intervals (Cool Formula).

Packing unit: 1 pc.

Basalt, concrete, reinforced concrete, cotto, ductile and cast pipes, gneiss, granite, clinker brick, porphyr, exposed aggregate concrete, brick, etc.



**SPEED
FORMULA**

The new dimension in cutting speed. The steel blade is perforated in the sense of rotation, which provides optimal cooling. The specifications also include turbo segments with high performance diamonds and a bond, designed for extremely high cutting speeds. Newly designed, aggressive segments have a positive influence on the cutting behaviour. Due to the Cool formula technology no cooling brakes have to be respected.

In all-round operation, the new Evolution Speed performs what its appearance promises.

Evolution Speed - top class all-round product

- ▶ aggressive look
- ▶ newly-developed, laser-welded turbo segments
- ▶ high performance diamonds
- ▶ cool formula - no cooling brakes
- ▶ outstanding cutting speed
- ▶ outstanding service life
- ▶ for universal use in all building materials, reinforced concrete and hard stone

DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	HEIGHT OF SEGMENTS IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 2,2 x 22,23	4 1/2 x 3/32 x 7/8	13280	8	10	C 3	4110386	413007
125 x 2,2 x 22,23	5 x 3/32 x 7/8	12200	9	10	C 3	4120386	423006
180 x 2,4 x 22,23	7 x 3/32 x 7/8	8600	12	10	C 3	4180386	443004
230 x 2,6 x 22,23	9 x 7/64 x 7/8	6600	16	10	C 3	4230386	453003
300 x 3,2 x 20	12 x 1/8 x 3/4	6400	21	10	C 3	4300657	464009
300 x 3,2 x 22,23	12 x 1/8 x 7/8	6400	21	10	C 3	4300662	464016
300 x 3,2 x 25,4	12 x 1/8 x 1	6400	21	10	C 3	4300667	464023
350 x 3,2 x 20	14 x 1/8 x 3/4	5500	25	10	C 3	4350657	474008
350 x 3,2 x 22,23	14 x 1/8 x 7/8	5500	25	10	C 3	4350662	474015
350 x 3,2 x 25,4	14 x 1/8 x 1	5500	25	10	C 3	4350667	474022

Evolution Express

evolution

Dry and wet cutting



All-round product of top quality. Extremely thin and laser welded, usable without cooling intervals (Cool Formula), quality Made in Germany. Packing unit: 1 pc.

Broad range of applications - usable on everything from hard rock, and, limited use on sandstone. Also suitable for cutting steel (see application chart)



Evolution Express is the first extra-thin diamond disc which combines an outstanding performance with a maximum in safety. Only DRONCO offers in the range of thin diamond discs a laser welded connection between core and segments.



Evolution Express: all-round product of top quality!

- ◊ extremely thin and laser welded
- ◊ Cool Formula - cutting without cooling intervals
- ◊ cuts metal profiles extremely well
- ◊ cuts almost all materials
- ◊ minimum of noise and vibration
- ◊ definitely low development of dust
- ◊ cutting edges free of chipping by way of short segment spaces
- ◊ increased number of segments
- ◊ outstanding fast cutting
- ◊ outstanding lifetime

DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	HEIGHT OF SEGMENTS IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 1,6 x 22,23	4 1/2 x 1/16 x 7/8	13280	11	7	C 3	4110614	412116
125 x 1,6 x 22,23	5 x 1/16 x 7/8	12200	12	7	C 3	4120614	422115
180 x 1,9 x 22,23	7 x 5/64 x 7/8	8600	18	7	C 3	4180614	442113
230 x 1,9 x 22,23	9 x 5/64 x 7/8	6600	24	7	C 3	4230614	452112
300 x 1,9 x 20	12 x 5/64 x 3/4	6400	32	7	C 3	4300614	462074
300 x 1,9 x 22,23	12 x 5/64 x 7/8	6400	32	7	C 3	4300618	461206
300 x 1,9 x 25,4	12 x 5/64 x 1	6400	32	7	C 3	4300619	461213
350 x 1,9 x 20	14 x 5/64 x 3/4	5500	37	7	C 3	4350614	471199
350 x 1,9 x 22,23	14 x 5/64 x 7/8	5500	37	7	C 3	4350621	471205
350 x 1,9 x 25,4	14 x 5/64 x 1	5500	37	7	C 3	4350622	471212



Evolution protect

evolution

Dry and wet cutting



Laser welded all-round diamond disc with a special precision steel blade in sandwich construction, which reduces vibration noticeably and noise by 50%. The segments are made of high performance diamonds and a bonding designed for extremely high cutting speeds. Clean cutting properties and a very good service life are also features of this product. The field of applications ranges from hard to soft materials, abrasive materials, including reinforced materials. The disc can be used without cooling brakes.

Packing unit: 1 pc.

Basalt, concrete, reinforced concrete, cotto plates, cast pipes, gneiss, granite, clinker, porphy, etc.



50% less noise

Do you know the latest legal regulations based on the EU guidelines for protecting workers from noise and vibration? The new Evolution protect range allows responsible employers to provide their staff with tools, which significantly reduce health damaging factors in the work environment. A reduction in noise level by minus 10 db(A) = halving the volume. The Evolution protect features an extraordinary high-tech steel core, which reduces the sound level by 50 %. This also makes the experience of the cutting procedure around the construction site much more pleasant. Another bonus for the operator is the noticeably lower vibration level. These two factors add up to important protection for the health of the operator. And this is achieved with no loss in performance. The new Evolution protect offers outstanding cutting speed and the lower vibration level also reduces wear and tear on the segments - increasing the service life of the product.


Evolution protect: less noise and vibration

- ▶ high performance diamonds for outstanding cutting speed
- ▶ excellent service life
- ▶ cool formula - no cooling brakes
- ▶ for universal applicaton in all building materials, reinforced concrete and hard stone

DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	HEIGHT OF SEGMENTS IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
230 x 2,8 x 22,23	9 x 7/64 x 7/8	6600	16	9	C 3	4230613	450330
300 x 2,8 x 20	12 x 7/64 x 3/4	6400	20	9	C 3	4300603	462036
300 x 2,8 x 22,23	12 x 7/64 x 7/8	6400	20	9	C 3	4300613	461183
300 x 2,8 x 25,4	12 x 7/64 x 1	6400	20	9	C 3	4300624	461237
350 x 2,8 x 20	14 x 7/64 x 3/4	5500	24	9	C 3	4350603	472035
350 x 2,8 x 22,23	14 x 7/64 x 7/8	5500	24	9	C 3	4350613	471182
350 x 2,8 x 25,4	14 x 7/64 x 1	5500	24	9	C 3	4350624	471236

Stone plates | Roof tiles


Turbo F **perfect** **Dry and wet cutting** ★★☆☆



A price-worthy alternative. Sintered dry-cutting disc designed to cut construction-site materials. The continuous cutting rim produces a clean cut without any chipping. Packing unit: 1 pc.


The cutting depth should not exceed 2 cm.

Concrete, concrete roofing tiles, fireproof stones, gneiss, granite, terrazzo, bricks.



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	HEIGHT OF SEGMENTS IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 2,2 x 22,23	4 1/2 x 3/32 x 7/8	13280	-	7	GR	4110460	412055
125 x 2,2 x 22,23	5 x 3/32 x 7/8	12200	-	7	GR	4120460	422061
180 x 2,6 x 22,23	7 x 7/64 x 7/8	8600	-	7	GR	4180460	442052
230 x 2,8 x 22,23	9 x 7/64 x 7/8	6600	-	7	GR	4230460	452051


Turbo W **perfect** **Dry and wet cutting** ★★☆☆



A price-worthy alternative. Sintered dry-cutting disc designed to cut construction-site materials. The continuous cutting rim produces a clean cut without any chipping. Packing unit: 1 pc.

The cutting depth should not exceed 2 cm.

Concrete, concrete roofing tiles, fireproof stones, gneiss, granite, terrazzo, bricks.



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	HEIGHT OF SEGMENTS IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 2,4 x 22,23	4 1/2 x 3/32 x 7/8	13280	-	7	GR	4110385	412017
125 x 2,4 x 22,23	5 x 3/32 x 7/8	12200	-	7	GR	4120385	422016
180 x 3 x 22,23	7 x 3/32 x 7/8	8600	-	7	GR	4180385	442014
230 x 3,2 x 22,23	9 x 1/8 x 7/8	6600	-	7	GR	4230385	452013



Evolution Turbo

evolution

Dry and wet cutting

★★★★



The new premium turbo disc from DRONCO. A new type of 9 mm „Castle“ diamond rim and a smooth, perforated stainless steel cutting blade are the prime features of this disc. With this turbo disc you don't have to worry about limitations to the cutting depth. Smooth running, excellent all-round qualities, outstanding service life and clean cutting edges make this product a real all-rounder on any construction site. Especially for roofers and garden and landscape construction.

Packing unit: 1 pc.

Professional turbo disc also suitable for thicker stone plates. Very good cutting results and service life in concrete, concrete roofing slabs, gneiss, granite, terrazzo, brick, roofing tiles.



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	HEIGHT OF SEGMENTS IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 2,2 x 22,23	4 1/2 x 3/32 x 7/8	13280	-	9	GR	4110441	412703
125 x 2,2 x 22,23	5 x 3/32 x 7/8	12200	-	9	GR	4120441	422702
180 x 2,5 x 22,23	7 x 3/32 x 7/8	8600	-	9	GR	4180441	442700
230 x 2,5 x 22,23	9 x 3/32 x 7/8	6600	-	9	GR	4230441	452709

Tiles | Stoneware

GRF

perfect

Dry and wet cutting

★★☆☆



Sintered diamond cutting disc with continuous cutting rim.
Packing unit: 1 pc.

Tiles, e.g. wall tiles, floor tiles, stove tiles.



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	HEIGHT OF SEGMENTS IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
100 x 1,8 x 16	4 x 5/64 x 5/8	15250	-	5	GR	4100500	401905
110 x 1,9 x 22,23	4 3/8 x 5/64 x 7/8	13900	-	5	GR	4110509	411904
115 x 1,9 x 22,23	4 1/2 x 5/64 x 7/8	13280	-	5	GR	4110510	411911
125 x 1,9 x 22,23	5 x 5/64 x 7/8	12200	-	5	GR	4120510	421903
150 x 2,1 x 22,23	6 x 5/64 x 7/8	10200	-	5	GR	4150510	431902
150 x 2,1 x 25,4	6 x 5/64 x 1	10200	-	5	GR	4150515	431919
180 x 2,3 x 22,23	7 x 3/32 x 7/8	8600	-	5	GR	4180510	441901
180 x 2,3 x 25,4	7 x 3/32 x 1	8600	-	5	GR	4180515	441918
200 x 2,4 x 22,23	8 x 3/32 x 7/8	7600	-	5	GR	4200510	449907
200 x 2,4 x 25,4	8 x 3/32 x 1	7600	-	5	GR	4200515	451917
230 x 2,4 x 22,23	9 x 3/32 x 7/8	6600	-	5	GR	4230510	451900
300 x 2,8 x 25,4	12 x 7/64 x 1	6400	-	5	GR	4300515	462227

GRF Express

special

Dry and wet cutting



New special diamond disc in a thin version with a closed cutting rim (turbo). Excellent for quick and easy cutting of stoneware and high gross density tiles, granite panels or construction site materials with a low material cross-section. Continuous diamond rim for clean cutting edges. Packing unit: 1 pc.

Cutting stoneware and high fired tiles.

Granite panels, construction site materials with a thin cross-section



GRF Express - Inspired Cutting

We present the Special GRF Express - the new, thin, high-end disc for all those users looking for a solution for stoneware or high-fired tiles. A perfectly matched bond, special diamonds and a fine, continuous turbo cutting rim ensure, that cutting these difficult materials becomes child's play.

- ▶ continuous turbo cutting edge
- ▶ easy cutting
- ▶ high cutting speed
- ▶ clean cutting edges
- ▶ smooth, steady running
- ▶ good service life



The stoneware professional

DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	HEIGHT OF SEGMENTS IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 1,4 x 22,23	4 1/2 x 1/8 x 7/8	13280	-	7,5	GR	4110512	412307
125 x 1,4 x 22,23	5 x 1/8 x 7/8	12200	-	7,5	GR	4120512	422306
150 x 2,0 x 25,4	6 x 5/64 x 1	10200	-	7,5	GR	4150517	432305
180 x 2,0 x 22,23	7 x 5/64 x 7/8	8600	-	7,5	GR	4180512	442304
180 x 2,0 x 25,4	7 x 5/64 x 1	8600	-	7,5	GR	4180517	442311
200 x 2,0 x 22,23	8 x 5/64 x 7/8	7600	-	7,5	GR	4200512	449938
200 x 2,0 x 25,4	8 x 5/64 x 1	7600	-	7,5	GR	4200517	449013
230 x 2,0 x 22,23	9 x 5/64 x 7/8	6600	-	7,5	GR	4230512	452303
250 x 2,0 x 25,4	10 x 5/64 x 1	6100	-	7,5	GR	4250517	452532
300 x 2,0 x 25,4	12 x 5/64 x 1	6400	-	7,5	GR	4300517	462081
350 x 2,0 x 25,4	14 x 5/64 x 1	5500	-	7,5	GR	4350517	472080



GRF CERASPEED

evolution

Dry and wet cutting

★★★★

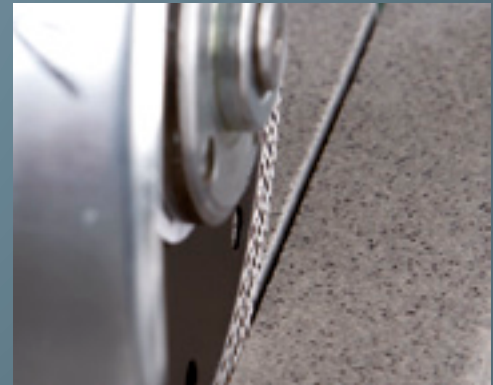


The extra thin thickness of the disc and the cutting rim with special geometry ensures an exceptional cutting speed with a comfortable and smooth operation. The 10mm height of cutting rim guarantees an optimum life time. By the integrated flange around the bore the disc although offers maximum safety.
Packing unit: 1pc.

For cutting quarry tiles, stoneware and granite slabs.





- ▶ 1.2 mm thin cutting rim with special geometry
- ▶ clean cutting edges
- ▶ minimal material loss
- ▶ exceptionally fast cut
- ▶ smooth and easy to use cutting
- ▶ 10 mm cutting rim



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	HEIGHT OF SEGMENTS IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 1,2 x 22,23	4 1/2 x 1/25 x 7/8	13280	-	10	GR	4110514	410495
125 x 1,2 x 22,23	5 x 1/25 x 7/8	12200	-	10	GR	4120514	422191

Concrete

LT 56	special	Dry and wet cutting	★★★★				
		<p>The laser welded concrete cutter. Particularly well-balanced segment bonding guarantees cutting without problems through all types of concrete, even with reinforcement.</p> <p>Packing unit: 1 pc.</p>	<p>Concrete, cotto plates, exposed aggregate concrete, composite concrete paving, concrete roofing tiles, terrazzo.</p> 				
DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	HEIGHT OF SEGMENTS IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
100 x 2,0 x 16	4 x 5/64 x 5/8	15250	8	7	C 3	4100100	401936
115 x 2,0 x 22,23	4 1/2 x 5/64 x 7/8	13280	9	7	C 3	4110110	410006
125 x 2,0 x 22,23	5 x 5/64 x 7/8	12200	10	7	C 3	4120110	420005
150 x 2,2 x 22,23	6 x 3/32 x 7/8	10200	12	7	C 3	4150110	430004
180 x 2,2 x 22,23	7 x 3/32 x 7/8	8600	14	7	C 3	4180110	440003
230 x 2,4 x 22,23	9 x 3/32 x 7/8	6600	16	7	C 3	4230110	450002
300 x 2,8 x 20	12 x 7/64 x 3/4	6400	16	7	C 3	4300105	460001
300 x 2,8 x 22,23	12 x 7/64 x 7/8	6400	16	7	C 3	4300110	460049
300 x 2,8 x 25,4	12 x 7/64 x 1	6400	16	7	C 3	4300115	460025
350 x 2,8 x 20	14 x 7/64 x 3/4	5500	19	7	C 3	4350105	470031
350 x 2,8 x 22,23	14 x 7/64 x 7/8	5500	19	7	C 3	4350110	470048
350 x 2,8 x 25,4	14 x 7/64 x 1	5500	19	7	C 3	4350115	470024



Evolution Cool Formula

evolution

Dry and wet cutting

★★★★



Good cutting performance on both hard and abrasive materials combined with a long service life. This disc also cuts reinforcements. Laser welded.
No cooling intervals necessary.
Packing unit: 1 pc.
NEW: 10mm Segment height

Basalt, concrete, reinforced concrete, cotto plates, cast pipes, gneiss, granite, clinker, porphy, etc.




DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	HEIGHT OF SEGMENTS IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 2 x 22,23	4 1/2 x 5/64 x 7/8	13280	8	10	C 3	4110611	412048
125 x 2 x 22,23	5 x 5/64 x 7/8	12200	9	10	C 3	4120611	422047
150 x 2,2 x 22,23	6 x 3/32 x 7/8	10200	10	10	C 3	4150611	432046
180 x 2,2 x 22,23	7 x 3/32 x 7/8	8600	12	10	C 3	4180611	442045
230 x 2,4 x 22,23	9 x 3/32 x 7/8	6600	15	10	C 3	4230611	452044
300 x 2,8 x 20	12 x 7/64 x 3/4	6400	18	10	C 1	4300606	462043
300 x 2,8 x 22,23	12 x 7/64 x 7/8	6400	18	10	C 1	4300611	462050
300 x 2,8 x 25,4	12 x 7/64 x 1	6400	18	10	C 1	4300616	462067
350 x 2,8 x 20	14 x 7/64 x 3/4	5500	21	10	C 1	4350606	472042
350 x 2,8 x 22,23	14 x 7/64 x 7/8	5500	21	10	C 1	4350611	472059
350 x 2,8 x 25,4	14 x 7/64 x 1	5500	21	10	C 1	4350616	472066

NEW


▼ Abrasive materials

LT 76 **special** **Dry and wet cutting** ★★★★★



The hard-wearing bonding of this disc makes it the perfect choice for abrasive materials. Laser welded.
Packing unit: 1 pc.

Sand-lime stone, floor pavement, plaster, sandstone, porous concrete, brick and pantiles.



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	HEIGHT OF SEGMENTS IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 2,2 x 22,23	4 1/2 x 3/32 x 7/8	13280	9	7	C 3	4110215	410518
125 x 2,2 x 22,23	5 x 3/32 x 7/8	12200	10	7	C 3	4120215	420517
150 x 2,4 x 22,23	6 x 3/32 x 7/8	10200	12	7	C 3	4150215	430516
180 x 2,4 x 22,23	7 x 3/32 x 7/8	8600	14	7	C 3	4180215	440515
230 x 2,4 x 22,23	9 x 3/32 x 7/8	6600	16	7	C 3	4230215	450514
300 x 2,8 x 20	12 x 7/64 x 3/4	6400	16	7	C 3	4300225	463002
300 x 2,8 x 22,23	12 x 7/64 x 7/8	6400	16	7	C 3	4300226	463019
300 x 2,8 x 25,4	12 x 7/64 x 1	6400	16	7	C 3	4300227	463026
350 x 2,8 x 20	14 x 7/64 x 3/4	5500	19	7	C 3	4350225	473001
350 x 2,8 x 22,23	14 x 7/64 x 7/8	5500	19	7	C 3	4350226	473018
350 x 2,8 x 25,4	14 x 7/64 x 1	5500	19	7	C 3	4350227	473025

LTF 76 **special** **Dry cutting/wall slot cutter** ★★★★★



Special disc designed to cut away the layer of mortar between bricks.
Packing unit: 1 pc.

Floor pavement or plaster, porous concrete, sand-lime stone



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	HEIGHT OF SEGMENTS IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 6 x 22,23	4 1/2 x 1/4 x 7/8	13280	9	7	C 3	4110464	410525
125 x 6 x 22,23	5 x 1/4 x 7/8	12200	10	7	C 3	4120464	420531



◉ Natural stone

LT 36

special

Dry and wet cutting

★★★★☆



Soft disc with very good cutting performance. Designed for applications where extremely shock-resistant diamonds are required. Laser welded.
Packing unit: 1 pc.

Engineering bricks and hard rock, natural stone (granite etc.).



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	HEIGHT OF SEGMENTS IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
100 x 2,0 x 16	4 x 5/64 x 5/8	15250	8	7	C 3	4100000	401929
115 x 2,0 x 22,23	4 1/2 x 5/64 x 7/8	13280	8	7	C 3	4110010	410105
125 x 2,0 x 22,23	5 x 5/64 x 7/8	12200	9	7	C 3	4120010	420104
150 x 2,2 x 22,23	6 x 3/32 x 7/8	10200	10	7	C 3	4150010	430103
180 x 2,2 x 22,23	7 x 3/32 x 7/8	8600	12	7	C 3	4180010	440102
200 x 2,4 x 22,23	8 x 3/32 x 7/8	7600	14	7	C 3	4200010	449501
230 x 2,4 x 22,23	9 x 3/32 x 7/8	6600	15	7	C 3	4230010	450101
300 x 2,8 x 20	12 x 7/64 x 3/4	6400	21	7	C 3	4300005	460100
300 x 2,8 x 22,23	12 x 7/64 x 7/8	6400	21	7	C 3	4300010	460117
300 x 2,8 x 25,4	12 x 7/64 x 1	6400	21	7	C 3	4300015	460124
350 x 2,8 x 20	14 x 7/64 x 3/4	5500	25	7	C 3	4350005	470109
350 x 2,8 x 22,23	14 x 7/64 x 7/8	5500	25	7	C 3	4350010	470116
350 x 2,8 x 25,4	14 x 7/64 x 1	5500	25	7	C 3	4350015	470123

GRF Express

special

Dry and wet cutting

★★★★☆



New special diamond disc in a thin version with a closed cutting rim (turbo). Excellent for quick and easy cutting of fine stoneware and high gross density tiles, granite panels or construction site materials with a low material cross-section. Continuous diamond rim for clean cutting edges.
Packing unit: 1 pc.

Cutting fine stoneware and high fired tiles. Ideal for quarry tiles of marble, granite or terrazzo with a thin cross-section.



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	HEIGHT OF SEGMENTS IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 1,4 x 22,23	4 1/2 x 1/8 x 7/8	13280	-	7,5	GR	4110512	412307
125 x 1,4 x 22,23	5 x 1/8 x 7/8	12200	-	7,5	GR	4120512	422306
150 x 2,0 x 25,4	6 x 5/64 x 1	10200	-	7,5	GR	4150517	432305
180 x 2,0 x 22,23	7 x 5/64 x 7/8	8600	-	7,5	GR	4180512	442304
180 x 2,0 x 25,4	7 x 5/64 x 1	8600	-	7,5	GR	4180517	442311
200 x 2,0 x 22,23	8 x 5/64 x 7/8	7600	-	7,5	GR	4200512	449938
200 x 2,0 x 25,4	8 x 5/64 x 1	7600	-	7,5	GR	4200517	449013
230 x 2,0 x 22,23	9 x 5/64 x 7/8	6600	-	7,5	GR	4230512	452303
250 x 2,0 x 25,4	10 x 5/64 x 1	6100	-	7,5	GR	4250517	452532
300 x 2,0 x 25,4	12 x 5/64 x 1	6400	-	7,5	GR	4300517	462081
350 x 2,0 x 25,4	14 x 5/64 x 1	5500	-	7,5	GR	4350517	472080

Diamond tile drill CeraDrill



The new Dronco CeraDrill drill-bits with vacuum-brazed diamond coating for maximum drilling performance.

They are used where conventional carbide or diamond drills reach their limits. The CeraDrill drill bit has an integrated cooling liquid that is released during the drilling operation.

Water cooling with its inconveniences is no longer necessary. Work efficiently and cleanly with CeraDrill.



- ▶ Integrated cooling liquid
- ▶ Simple and efficient working
- ▶ No water cooling required
- ▶ For tiles, stoneware, quarry tiles

CERADRILL DIAMOND TILE DRILL



The drills are supplied with a protective cap. The cap has to be removed before the first use. After completion the cap must be refitted.

| For tiles, stoneware and quarry tiles.

DIMENSION DIAMETER X SHANK DIAMETER X LENGTH [MM]	ITEM CODE	BAR CODE 4081600
5 x 12 x 35	4000601	400809
6 x 12 x 35	4000602	400816
8 x 12 x 35	4000604	400830
10 x 12 x 35	4000605	400847
12 x 12 x 35	4000606	400854
14 x 12 x 35	4000607	400861
Drilling aid	4001100	400939



Operating instructions:

- ▶ Remove the protection cap.
- ▶ Start the drilling at an incline, then move to horizontal.
- ▶ Use the drilling aid for vertical drilling.
- ▶ Remove dust.
- ▶ Work with rotatory moves.
- ▶ A cooling break of 2 minutes is required after every hole.
- ▶ Clean the head after every hole with the cleaning stick provided (push dirt and dust inside the drill).
- ▶ When you have finished the application, refit the protective cap onto the drill.



Advice:

We recommend a trial drilling in a tile before you make a drilling operation in an already tiled bathroom!

CERADRILL-SET | ALUMINIUM CASE WITH 5 CERADRILL DRILL BITS, DRILLING AID AND CLEANING STICK



For tiles, stoneware and quarry tiles.

DIMENSION

Ø 5, 6, 8, 10, 12 mm

ITEM CODE

4000600

BAR CODE

4081600


400496

Diamond core bits

for dry drilling of wall sockets and distribution boxes.

They provide the ideal means of cutting holes for wall sockets and light switches (68 mm) or distribution boxes (82 mm). (Other diameters available upon request)

BKT EVO Beton **Diamond core bit** ★★★★★




product similar to photo

Laser-welded core drill with outstanding service life and high efficiency. Suitable for all applications thanks to the innovative bonding of high-quality diamond segments.

Concrete (also lightly reinforced), clinker, brick.

DESCRIPTION	ITEM CODE	BAR CODE 4081600
Core bit Ø 68 mm	4000368	400137
Core bit Ø 82 mm	4000382	400236
Centre drill	4000478	400304
6-point-connection	4000568	400359
SDS-connection	4000668	400403
Complete SDS-Set Ø 68 mm	4000268	400120
Complete SDS-Set Ø 82 mm	4000282	400229

BKT EVO Abrasiv **Diamond core bit** ★★★★★



product similar to photo

Very good service life, rapid drilling progress, laser-welded, very hard bonding.

Sand-lime brick, sandstone, grinding stone, masonry.

DESCRIPTION	ITEM CODE	BAR CODE 4081600
Core bit Ø 68 mm	4010010	400519
Core bit Ø 82 mm	4010050	400502
Centre drill	4000478	400304
6-point-connection	4000568	400359
SDS-connection	4000668	400403
Complete SDS-Set Ø 68 mm	4000269	400151
Complete SDS-Set Ø 82 mm	4000283	400168



Dry diamond core drills

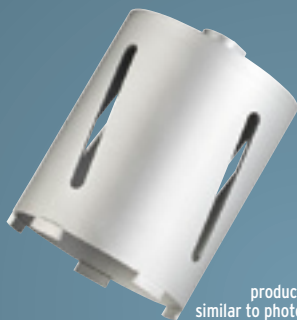
for dry drilling of all popular building materials.
Available in diameters from 28mm up to 158mm.

D10

perfect

Dry diamond core drill

★★★★☆



product similar to photo

The perfect dry diamond cores are suitable for dry drilling all popular building materials such as standard house bricks, concrete blocks, breeze blocks, hand made bricks, building blocks and York stone. For best results it is advisable to use a dedicated dry core drilling machine.

Standard house bricks, concrete blocks, breeze blocks, hand made bricks, building blocks, York stone.

DESCRIPTION

ITEM CODE

Core bit 28mm x 300mm	4028243
Core bit 32mm x 150mm	4032243
Core bit 38mm x 150mm	4038243
Core bit 42mm x 150mm	4042243
Core bit 48mm x 150mm	4048243
Core bit 52mm x 150mm	4052243
Core bit 65mm x 150mm	4065243
Core bit 78mm x 150mm	4078243
Core bit 102mm x 150mm	4102243
Core bit 107mm x 150mm	4107243
Core bit 117mm x 150mm	4117243
Core bit 127mm x 150mm	4127243
Core bit 152mm x 150mm	4152243
Core bit 158mm x 150mm	4158243
Chuck adaptor pack	4031443
Chuck 250mm extention	4253443
SDS Adaptor Pack	4194443
SDS 250mm extension	4254443

D11

special

Dry diamond core drill

★★★★



product similar to photo

The special dry diamond cores are suitable for dry drilling all popular building materials such as, standard house bricks, concrete blocks, breeze blocks, hand made bricks, building blocks and harder bricks such as class A engineering & clay bricks. The P5-DC dry cores can also be used more effectively on 2kg SDS machines. However, for best results it is advisable to use a dedicated dry core drilling machine.

Standard house bricks, concrete blocks, breeze blocks, hand made bricks, building blocks, class A engineering & clay bricks,.

DESCRIPTION

ITEM CODE

Core bit 28mm x 300mm	4028443
Core bit 32mm x 150mm	4032443
Core bit 38mm x 150mm	4038443
Core bit 42mm x 150mm	4042443
Core bit 48mm x 150mm	4048443
Core bit 52mm x 150mm	4052443
Core bit 65mm x 150mm	4065443
Core bit 78mm x 150mm	4078443
Core bit 102mm x 150mm	4102443
Core bit 107mm x 150mm	4107443
Core bit 117mm x 150mm	4117443
Core bit 127mm x 150mm	4127443
Core bit 152mm x 150mm	4152443
Core bit 158mm x 150mm	4158443
Chuck adaptor pack	4031443
Chuck 250mm extention	4253443
SDS Adaptor Pack	4194443
SDS 250mm extension	4254443

Dry diamond core Kit

DIAMOND CORE KIT

Dry Diamond core

★★★★☆



product similar to photo

The Dry Diamond Cores are for universal use across a wide range of building materials such as: facing bricks, concrete blocks, breeze blocks, building blocks, hand made bricks and soft to medium hard natural stones. DRONCO Diamond cores boast an 8mm segment, giving the best possible service life.

Tool grade steel, weld strenght, Diamond segments

The Dry Diamond Core Kit includes:
42mm Core, 52mm Core, 65mm Core, 117mm Core, 127mm Core, Chuck Adapter, Chuck Extension, SDS Adapter, SDS Extension, Guide Rod, A Taper Drill Guide, Drift Key.

DESCRIPTION

ITEM CODE

Dry Diamond Core Kit	4158000
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Diamond cup grinders

Diamond cup grinders designed for use in conjunction with grinding machines equipped with extraction systems and angle grinders. These discs provide the perfect abrasive solution for stone. The removal capacity and service life have proved themselves in millions of applications in practical use.

Application chart diamond cup grinders

	DST	DST 56	DST 76	DST Turbo	DST Speed
●● very suitable					
● suitable					
○ limited suitable					
REMOVAL OF UNEVENNESS ON FLOOR PAVEMENT	●	●	●●	●	●
REMOVAL OF ROUGHNESSES ON STONE AND PLASTER FLOORING	●	●●	●	●●	●●
REMOVAL OF CONCRETE RIDGES AFTER THE REMOVAL OF THE FORMWORK	●	●●	●	●●	●●
REMOVAL OF DRIED PLASTER RESIDUES	●	●	●●	●	●
BEVELING OF CONCRETE- AND PAVING STONE	●	●	●	●●	●
BEVELING OF GAS-AREATED CONCRETE	●	●	●●	●●	●
REMOVAL OF THERMOPLASTIC PROTECTIVE COATINGS	●	●	●	●●	●●
REMOVAL OF ADHESIVE REMAINDERS ON CONCRETE SURFACES	●	●	●	●●	●●




SECURITY ADVICE

When using diamond grinding discs, always make sure that the disc does not protrude from the protection of the machine => risk of injury

PLEASE NOTE


For concrete grinders, our diamond grinding discs DST 56 and DST 76 are also available in 22 mm height on request.

DST **perfect** ★★☆☆




Designed to work on stone and plaster flooring, but also suitable for removing concrete ridges and for stone-masonry.
Packing unit: 1 pc.

Ideal for all applications on concrete, natural stone, floor pavement, construction-site materials




DIMENSION MM	NUMBER OF SEGMENTS	ITEM CODE SINGLE ROWED	BAR CODE 4081600
115 x 18 x 22,23	8	4116033	411027
125 x 18 x 22,23	7	4126033	421026
180 x 18 x 22,23	14	4186033	441024


DST 56 **special** ★★☆☆




Especially suited for grinding on concrete and natural stone. The optional single- or double-row arrangement of segments makes this DRONCO grinding disc ideal for all applications.
Packin unit: 1 pc.

For grinding on concrete and natural stone.






Single rowed



Double rowed


DIMENSION MM	NUMBER OF SEGMENTS	ITEM CODE SINGLE ROWED	BAR CODE 4081600	NUMBER OF SEGMENTS	ITEM CODE DUOBLE ROWED	BAR CODE 4081600
115 x 18 x 22,23	8	4116032	411010	16	4116037	411041
125 x 18 x 22,23	7	4126032	421019	14	4126037	421040
180 x 18 x 22,23	14	4186032	441017	28	4186037	441048


DST 76 **special** ★★☆☆




Especially suitable for abrasive materials such as floor pavement, sand-lime stone, plaster, gas concrete, and green concrete. Ideal for all applications due to the optional single- or double-row arrangement of segments.
Packing unit: 1 pc.

For grinding on floor pavement, sand-lime stone, plaster, gas concrete, green concrete.





Single rowed



Double rowed

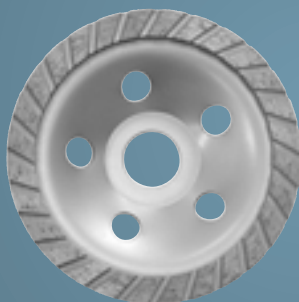
DIMENSION MM	NUMBER OF SEGMENTS	ITEM CODE SINGLE ROWED	BAR CODE 4081600	NUMBER OF SEGMENTS	ITEM CODE DUOBLE ROWED	BAR CODE 4081600
115 x 18 x 22,23	8	4116031	411003	16	4116036	411034
125 x 18 x 22,23	7	4126031	421002	14	4126036	421033
180 x 18 x 22,23	14	4186031	441000	28	4186036	441031



DST TURBO

special

★★★★☆



Diamond cup grinder with turbo grinding rim, suited for grinding on concrete and natural stone. High stock removal with low power consumption. Outstanding lifetime, smoother grinding surface. Packing unit: 1pc.

For smoother grinding on concrete and natural stone.



DIMENSION MM	NUMBER OF SEGMENTS	ITEM CODE SINGLE ROWED	BAR CODE 4081600
115 x 22,23	-	4116041	411058
125 x 22,23	-	4126041	421057

DST SPEED

special

★★★★☆



It's all in the mix: Welded segments with optimal geometry that contain special diamonds in an aggressive bonding. For all applications where fast and extensive stock removal is required. Packing unit: 1pc.

For concrete, floor pavement and natural stone.



optimised segment geometry

- ▶ 2.5 times higher stock removal*
- ▶ segments with special diamonds with aggressive bonding
- ▶ removal of thermoplastic protective coatings and adhesive remainders

* The result: The stock removal in grams per minute will increase by a factor of 2.5 (compared to Dronco DST 56 double row, on concrete C 25).

DIMENSION MM	NUMBER OF SEGMENTS	ITEM CODE	BAR CODE 4081600
115 x 18 x 22,23	9	4116042	410488
125 x 18 x 22,23	9	4126042	420463