



# MORE DIAMOND. MORE POWER!

THE NEW GENERATION OF PERFORMANCE  
OPTIMIZED DIAMOND TOOLS

**CUTTING. GRINDING. SANDING. POLISHING. DRILLING.**



# USE THE POWER!



**FASTER | STRONGER | LONGER LASTING**  
THE NEW GENERATION OF PERFORMANCE OPTIMIZED DIAMOND TOOLS





**GET YOUR PROJECT DONE!**



# WITH DRONCO INTO POLE POSITION

DRONCO is one of the biggest and most innovative manufacturers of abrasives in Europe and your reliable partner for diamond tools.



DRONCO is one of Europe's leading companies in the field of abrasives.

Our range of cutting and grinding discs, diamond tools, ceramic abrasives, abrasive paper sheets and technical brushes for professional craftsmen as well as demanding do-it-yourselfers is produced in globally recognized high quality. DRONCO has been certified in accordance with DIN EN ISO 9001:2008.

Our company is part of the Jason Industries, Inc. With its production plants in 14 countries and around 2,000 employees worldwide, the Jason Industries, Inc. serves markets in 120 countries with quality tools for surface treatment.

DRONCO currently owns the most advanced manufacturing technology for cutting and grinding discs in Europe. We are producing approximately 200,000 cutting and grinding discs and 40,000 flap discs every day in our production plant in Wunsiedel (Bavaria).





## Innovation Driver

DRONCO is among the most innovative and agile manufacturers in the abrasive sector. That's important, as innovations are a cornerstone for a long-term growth. Our own R+D department is working in modern laboratories on future-oriented technologies for abrasive tools. Existing products are continuously improved as well.

## Customer-oriented

For us, client orientation is of absolute importance. DRONCO was awarded 1st place as "Commercial Partner of the Specialized Trade" multiple times throughout the last years. Evaluation criteria were: trade loyalty, innovative strength, marketing and sales support as well as the handling of complaints.

## Modern Logistics

Our modern logistics centre ensures a complete delivery to our customers in a timely manner.



**INNOVATIVE. CUSTOMER-ORIENTED.  
RELIABLE.**

# MANY YEARS OF EXPERIENCE FOR BEST QUALITY

Diamond tools have been part of our range for more than 30 years. During this period an in-depth knowledge has been achieved, which our customers benefit from.



## Innovation

Always one step ahead

Our R+D team is working in modern laboratories on future-oriented technologies for abrasive tools, resulting in product innovations and a continuous improvement of existing products with regard to cutting ability, lifetime, speed and precision. As a result, significant performance improvements of more than 30 % in the sector of diamond tools have been achieved in the past few years.



## Diamonds

DRONCO relies on synthetic diamonds

The diamonds are responsible for the actual cutting work of the tool. DRONCO uses synthetic diamonds which have the same degree of hardness as natural diamonds. In comparison to their natural counterparts, they offer the advantage of an ideal structure that always remains the same. Both grain size and the crystalline shape of the diamonds are adjusted to the optimum parameters for the respective field of application in order to achieve perfect cutting abilities and a high lifetime.



## Highest Safety Standards

In terms of safety and quality, DRONCO diamond cutting blades are manufactured and tested according to the latest standards, regulations and norms. Our quality management system ensures that we meet the high demands of a modern, worldwide acting industrial enterprise on all levels. Certification in accordance to DIN EN ISO 9001:2008 is therefore just as normal as our oSa membership (Organization for the Safety of Abrasives).

## Tested Safety According to EN 13 236 and oSa

### EN 13 236

European safety standard for diamond tools

### oSa

The Organization for the Safety of Abrasives



# OUR PRODUCTS SAFETY FIRST!

Being a member of oSa, we do everything to make our abrasive tools as secure as possible.

# CORE GEOMETRY

Introducing the various core shapes used for our diamond cutting blades.



## Standard Segmentation (C3)

- narrow gullet
- small slots with slot holes



## Continuous Rim (GRF)

- stable running
- cutting edges without chipping



## Standard Segmentation Diamond Brazed

- small slots with slot holes
- segments directly coated with diamonds in a vacuum-process
- good discharge of material



## Continuous Turbo Rim

- stable running
- clean cut without chipping



## Turbo Segmentation (C3)

- small slots with slot holes
- aggressive fast cut
- higher lifetime



## Wide Segmentation (C1)

- normal gullet
- wide slots
- good discharge of material



## Speed Segmentation (C3)

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



## 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 undercutting

## VIBRATION AND NOISE CAN BE REDUCED EFFECTIVELY

Our "Protect" blades are using special sandwich steel cores which are reducing vibration and noise noticeably during the cutting operations.





## Steel Core

Made of hardened and balanced tool steel

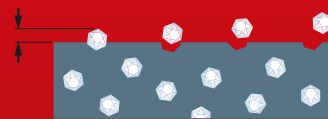
## Diamond Segment

The ideal material for all fields of application

The bond of the individual segments is the carrier of the synthetic diamonds. The high-tech bonds are specifically adapted to their 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 lifetime of a blade 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**



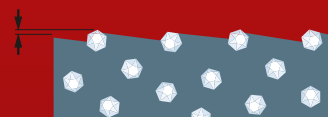
### Poor - excessive wear of the bond

The diamond grain separates prematurely, resulting in a shortened lifetime.



### Poor - insufficient wear of the bond

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



### Perfect - optimum wear of the bond

The diamond grain is evenly released. The blade maintains its cutting ability and achieves an ideal lifetime. The trail of the bond perfectly supports the diamond grain and ensures an optimum cutting ability.

## Segment Bond

Joins the steel core and the segment

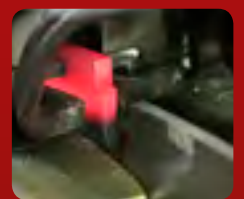
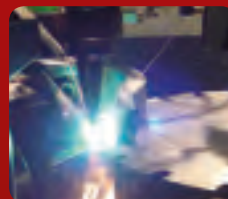
There are two methods for permanently joining the diamond segments and the steel core:

### Laser welding

This method is characterized by the fact that the diamond segments are permanently welded to the high-quality steel core. As segment losses can almost be completely excluded, this method ensures the best operational safety possible.

### Sintering

During this process, the segments are sintered to the steel core by applying high pressure and temperature.



## DRY CUTTING BLADES

DRONCO diamond cutting blades for dry cutting can be used for wet cutting as well without any concern.



## WET CUTTING BLADES

DRONCO diamond cutting blades for wet cutting may only be used on water-cooled machines!

# STRONG CONTENT STRONG OUTFIT

We think a top product needs an appealing packaging. That's why DRONCO does not use a random solution, but a carefully thought out, eye-catching outfit to inform and convince our customers visually and haptically.

The outstanding product quality and high-class brand image will help to showcase you as a distributor as well. Our self-explanatory packaging facilitates the consulting of your customers and therefore improves the sales.

**QR Code**  
Learn more about the product by scanning the QR code on the packaging.

**Completely Protected**  
The carton sleeve with closed sides protects the product ideally.

**Colour Coding System**  
Six colours ensure a quick orientation. Read more on page 12.

**Concise Description**  
The product name consists of purpose, product line and additional features.

**Clear View on the Product**  
Most of the steel core and the diamond segments are visible.

**Illustrated Application**  
Recognize the field of application at a glance.

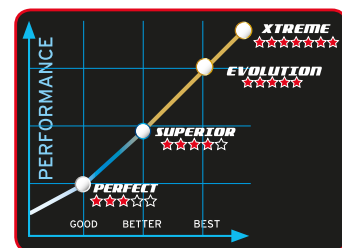
**Clear Information**  
All relevant information on the product as well as the packaging are easy to comprehend.  
Multilingual recommendations of application can be found on the reverse of the packaging (16 languages).

**The Segment Check**  
"Feel the Power". The cut out packaging allows you to "feel" the diamond segments.



# OUR PRODUCT LINES FOR ALL DEMANDS

Three quality lines based on the good-better-best-principle: From the solid craftsmen quality, which is used by semi-professionals as well, to the absolute high-end tools for the intensive use on construction sites; DRONCO has the right tool for all demands.



**BEST**



High performance diamond cutting blades for the professional user to meet high expectation on demanding application. Maximum cutting speed and outstanding lifetime. Wide range of application. The Evolution and Xtreme line can be recognized by their gold labels and 5 or 7 stars.



**BETTER**



Premium tools for the professional user. Effective, durable and economical. Convincing in daily use thanks to their fast cutting speed and good lifetime. Outstanding price-performance ratio. The Superior line can be recognized by its blue label and 4 stars.



**GOOD**



The economically priced assortment for many different tasks in approved craftsmen quality. Good lifetime and fast cutting speed at an attractive price. For users who place the emphasis on quality but don't need a high-performance tool for continuous use. The Perfect line can be recognized by its silver label and 3 stars.

# THE RIGHT CUTTING BLADE FOUND INSTANTLY

Our colour coding system on the packaging of the diamond cutting blades features six distinctive colours, each for a different field of application. Additionally the materials which the blades are suitable for are illustrated on the carton sleeves. Thanks to the detailed application chart, you can easily determine which diamond cutting blade is the best choice for your field of application.

## Universal

Yellow



## Concrete

Green



## Tiles/Stoneware

Turquoise



## DO YOU NORMALLY CUT THE SAME OR DIFFERENT TYPES OF MATERIAL?

### Same material

We recommend using the following blades:

A4, B4, B5 and G4

### Different materials

For applications with a wide range of materials we recommend using the following blades:

U3, U4, U4 speed, U4 protect, DB4, U5 speed, U5 protect and U7 speed



## COLOUR CODING SYSTEM:

### Stone Plates

Orange



### Granite and Hard Stones

Navy Blue



### Abrasive Stones and Asphalt

Red



## WHEN SHOULD YOU USE A BLADE WITH A CONTINUOUS RIM?

If you want to cut materials where a clean cut is required (e.g. tiles, glazed bricks, stoneware), we recommend you to use one of the following blades:  
S3 turbo, S5 turbo, S5 turbo protect, F3, F4 cera and F5 cera speed

The continuous rim prevents the edges from chipping, guaranteeing a brilliant cutting result. Blades with a continuous rim should only be used up to a cutting depth of 2 cm when cutting dry.

# THE LABEL BRIEFLY EXPLAINED

The label of the diamond blade contains all important information about the product.

## 1 Description

Consists of the purpose and performance class (3 / 4 / 5 / 7): e.g. U5

U – Universal

S – Stone Plates

F – Tiles or Stoneware

B – Concrete

G – Granite and Hard Stones

A – Abrasive Stones and Asphalt

AM – Mortar Raking

## 2 Product Lines

perfect | superior | evolution | xtreme

More details on page 11.

## 3 Safety Standards

Our products comply with the highest standards and regulations:

EN 13 236 – diamond tools

OSHA – The Organization for the Safety of Abrasives

## 4 Dimensions

Consist of [diameter of the blade]

x [thickness of the segments]

x [bore size].

Dimensions given in mm.

## 5 max. RPM

Indicates the permitted maximum speed.

In this example 6600 rpm.

## 6 Directional Arrow

Indicates the direction of rotation of the blade.

## 7 Red Bar

Indicates 80 m/s as permitted peripheral speed.

## Green Bar

Indicates 100 m/s as permitted peripheral speed.

## 8 Safety Information

For your own safety. Please observe!

## 9 www.dronco.com

24 hour service on our website -

we are always there when you need us!







**THE RIGHT TOOL  
FOR EVERY TASK**

**APPLICATION CHART – PLEASE TURN OVER**

# APPLICATION CHART

Application chart of diamond cutting blades																		
<div>●●● most suitable</div> <div>●● very suitable</div> <div>● suitable</div> <div>○ limited suitable</div>		PAGE	Asphalt	Basalt	Reinforced wire mesh	Concrete	Concrete, reinforced	Concrete roofing tiles	Composite concrete paving	Cotto plates	Ductile and Cast pipes	Skreed, floor pavement, plaster	Eternit	Fine stoneware, Quarry tiles	Refractory stones	Tiles	Green concrete	
UNIVERSAL / CONSTRUCTION SITE MATERIALS																		
U3	PERFECT	18				●		●										
U4	SUPERIOR	19		●		●●	●	●	●	●		●						
U4 SPEED	SUPERIOR	20		●●	●●	●●	●●	●●	●●	●●	●	●	●●					
DB4	SUPERIOR	21		●●	●●	●●	●●	●●	●●	●●	●●	●	●●					
U4 PROTECT	SUPERIOR	22		●●	●●	●●	●●	●●	●●	●●	●	●	●●					
U5 SPEED	EVOLUTION	23	●	●●	●●	●●●	●●●	●●●	●●●	●●	●●●	●	●●		●●			
U5 PROTECT	EVOLUTION	24	●	●●	●●	●●●	●●●	●●●	●●●	●●	●●●	●	●●		●			
U7 SPEED	XTREME	25	●	●●	●●	●●●	●●●	●●●	●●●	●●	●●●	●	●●		●●			
STONE PLATES / ROOF TILES																		
S3 TURBO	PERFECT	26				●		●●		●				○		●		
S5 TURBO PROTECT	EVOLUTION	27				●●		●●●		●●●				●	○	●		
S5 TURBO	EVOLUTION	28				●●		●●●		●●●				●	○	●		
TILES / STONEWARE																		
F3	PERFECT	29								●							●●	
F4 CERA	SUPERIOR	30				●		●		●●●				●●			●●●	
F5 CERA SPEED	EVOLUTION	31				●		●		●●●				●●●			●●●	
CONCRETE																		
B4	SUPERIOR	32				●●	●●	●●	●●	●		●	●●					
B5	EVOLUTION	33	○	●●		●●●	●●●	●●●	●●●	●●●	●●	●	●●●		●			
GRANITE / HARD STONES																		
G4	SUPERIOR	34		●●●		●		●		●●					●			
ABRASIVE STONES / ASPHALT																		
A4	SUPERIOR	35	●●●					●				●●●	●		○		●●	
A4 ASPHALT	SUPERIOR	36	●●●					●				●●●	●		○		●●	
A4 M	SUPERIOR	37				●						●●	●					

## ON WHICH TYPE OF MACHINE CAN THE BLADES BE USED?



Bore 22.23 mm  
for angle grinders



Bore 25.4 mm  
or 30 mm  
for table saws



Bore 20 mm or  
22.23 mm or 25.4 mm  
for petrol saws

These information can also be found in the descriptions of each type on the following pages.



Application chart of diamond cutting blades

		Porous concrete	Gneiss	Granite	Cast up to 5 mm	Sand-lime stone	Limestone	Clinker, Engineering bricks	Marble	Paver	Porphyry	Sandstone	Slate	Steel up to 3,5 mm	Terrazzo	Exposed aggregate concrete	Bricks
UNIVERSAL / CONSTRUCTION SITE MATERIALS																	
U3	PERFECT	●				●	●					●					●
U4	SUPERIOR	●	●	●		●	●				●	●	●		●	●	●
U4 SPEED	SUPERIOR	●	●	●		●	●	●		●	●	●	●	●	●	●	●
DB4	SUPERIOR	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
U4 PROTECT	SUPERIOR	●	●	●		●	●	●		●	●	●	●	●	●	●	●
U5 SPEED	EVOLUTION	●●	●●	●●		●●	●●	●●	●	●●	●●	●	●	●●	●●	●●	●●
U5 PROTECT	EVOLUTION	●●	●●	●●		●●	●●	●●	●	●●	●●	●	●	●●	●●	●●	●●
U7 SPEED	XTREME	●●	●●	●●		●●	●●	●●	●	●●	●●	●	●	●●	●●	●●	●●
STONE PLATES / ROOF TILES																	
S3 TURBO	PERFECT		●	●		●	●	●	●		●	●	●		●	●	●
S5 TURBO PROTECT	EVOLUTION		●●	●●		●	●	●	●		●	●	●		●●	●	●●
S5 TURBO	EVOLUTION		●●	●●		●	●	●	●		●	●	●		●●	●	●●
TILES / STONWARE																	
F3	PERFECT																
F4 CERA	SUPERIOR		●	●							●				●		
F5 CERA SPEED	EVOLUTION		●●	●●							●				●●		
CONCRETE																	
B4	SUPERIOR	●					●	●		●					●●	●●	●●
B5	EVOLUTION	●●	●	●		●●	●●	●●		●●	●●	●	●●		●●	●●	●●
GRANITE / HARD STONES																	
G4	SUPERIOR		●●●●●●			●	●●	●●	●●	●	●●	●	●●		●●	●	
ABRASIVE STONES / ASPHALT																	
A4	SUPERIOR	●●				●●						●●					●●
A4	SUPERIOR	●●				●●						●●					●●
A4 M	SUPERIOR	●●				●●						●					●●



## PROFESSIONAL APPLICATION

High-end product: extremely fast cutting, outstanding lifetime, minimum effort



## DEMANDING APPLICATION

Very good cutting performance, high lifetime



## STANDARD APPLICATION

Good cutting performance, good service life



## UNIVERSAL CONSTRUCTION SITE MATERIALS

All kinds of construction site materials,  
e.g. concrete, exposed aggregate concrete, bricks.



DRY AND WET CUTTING



Sintered, segmented diamond cutting blade designed to cut construction site materials with a good price-performance ratio.

Packing unit: 1 pc.



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	SEGMENT HEIGHT IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
100 x 2 x 16	4 x 5/64 x 5/8	15300	8	10	C3	4103810100	040005
115 x 2 x 22,23	4,5 x 5/64 x 7/8	13280	8	10	C3	4113810100	040012
125 x 2 x 22,23	5 x 5/64 x 7/8	12200	9	10	C3	4123810100	040029
180 x 2,4 x 22,23	7 x 3/32 x 7/8	8600	13	10	C3	4183810100	040036
230 x 2,5 x 22,23	9 x 3/32 x 7/8	6600	16	10	C3	4233810100	040043
300 x 3 x 20	12 x 7/64 x 3/4	6400	22	10	C3	4303805100	040050
300 x 3 x 22,23	12 x 7/64 x 7/8	6400	22	10	C3	4303810100	040067
300 x 3 x 25,4	12 x 7/64 x 1	6400	22	10	C3	4303815100	040074
350 x 3,2 x 25,4	14 x 7/64 x 1	5500	20	10	C3	4353815100	040081





## UNIVERSAL CONSTRUCTION SITE MATERIALS

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

DRY AND WET CUTTING



Laser welded, segmented blade designed to cut construction site materials  
dry or wet. Maximum safety and very good cutting results at a reasonable price.

Packing unit: 1 pc.



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	SEGMENT HEIGHT IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 2,2 x 22,23	4,5 x 3/32 x 7/8	13280	9	10	C3	4114185100	040098
125 x 2,2 x 22,23	5 x 3/32 x 7/8	12200	10	10	C3	4124185100	040104
150 x 2,4 x 22,23	6 x 3/32 x 7/8	10200	12	10	C3	4154185100	040111
180 x 2,4 x 22,23	7 x 3/32 x 7/8	8600	14	10	C3	4184185100	040128
230 x 2,4 x 22,23	9 x 3/32 x 7/8	6600	16	10	C3	4234185100	040135
300 x 2,8 x 20	12 x 7/64 x 3/4	6400	16	10	C3	4304180100	040142
300 x 2,8 x 22,23	12 x 7/64 x 7/8	6400	16	10	C3	4304182100	040159
300 x 2,8 x 25,4	12 x 7/64 x 1	6400	16	10	C3	4304190100	040166
300 x 2,8 x 30	12 x 7/64 x 1,2	6400	16	10	C3	4304182100	040159
350 x 2,8 x 20	14 x 7/64 x 3/4	5500	19	10	C3	4354180100	040173
350 x 2,8 x 22,23	14 x 7/64 x 7/8	5500	19	10	C3	4354185100	040180
350 x 2,8 x 25,4	14 x 7/64 x 1	5500	19	10	C3	4354190100	040197
350 x 2,8 x 30	14 x 7/64 x 1,2	5500	19	10	C3	4354195100	040203
400 x 3,2 x 25,4	16 x 7/64 x 1	4780	28	10	C3	4404190100	040210
450 x 3,6 x 25,4	18 x 1/8 x 1	4250	32	10	C3	4454190100	040227



## UNIVERSAL CONSTRUCTION SITE MATERIALS

For concrete, reinforced  
concrete, natural stone and  
construction site materials

DRY AND WET CUTTING



Laser-welded universal diamond blade with a wide field of application.  
Special speed-slot segments allow high cutting speed and good all-round  
performance at an attractive price.

The punched steel core ensures a smooth operation with optimum cooling.  
Outstanding price-performance ratio.

Packing unit: 1 pc.



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	SEGMENT HEIGHT IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 2,2 x 22,23	4,5 x 3/32 x 7/8	13280	9	10	C3	4114521100	040234
125 x 2,2 x 22,23	5 x 3/32 x 7/8	12200	10	10	C3	4124521100	040241
180 x 2,4 x 22,23	7 x 3/32 x 7/8	8600	14	10	C3	4184521100	040258
230 x 2,6 x 22,23	9 x 7/64 x 7/8	6600	15	10	C3	4234521100	040265
300 x 3 x 20	12 x 7/64 x 3/4	6400	20	10	C3	4304521100	040272
300 x 3 x 25,4	12 x 7/64 x 1	6400	20	10	C3	4304525100	040289
350 x 3 x 25,4	14 x 7/64 x 1	5500	23	10	C3	4354525100	040296





## DB4

## ALL PURPOSE

Very good cutting abilities 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, bricks. Metals: iron constructions and iron profiles, cast iron, sheet metals, non-ferrous metals, ductile pipes. Plastics, fibreglass, carbon fibre, wood, rubber, etc.

DRY AND WET CUTTING



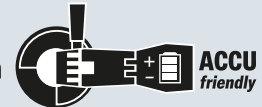
The all-round product with a voracious appetite for cutting - for universal use in a broad range of applications (see above) on construction sites or by emergency services. The steel blade is directly coated with diamonds in a special vacuum process.

Packing unit: 1 pc.

**SUPERIOR**



Ø 115 and 125mm



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	SEGMENT HEIGHT IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 2,4 x 22,23	4,5 x 3/32 x 7/8	13280	9	6	C3	4114208100	040302
125 x 2,4 x 22,23	5 x 3/32 x 7/8	12200	10	6	C3	4124208100	040319
180 x 2,6 x 22,23	7 x 7/64 x 7/8	8600	14	7	C3	4184208100	040326
230 x 2,6 x 22,23	9 x 7/64 x 7/8	6600	16	8	C3	4234208100	040333
300 x 3 x 20	12 x 7/64 x 3/4	6400	20	8	C3	4304207100	040340
350 x 3,4 x 20	14 x 1/8 x 3/4	5500	24	8	C3	4354207100	040357

**U4**  
protect

## UNIVERSAL CONSTRUCTION SITE MATERIALS

All-round product for concrete,  
reinforced concrete, natural  
stone and construction site  
materials

DRY AND WET CUTTING



The laser welded universal diamond cutting blade with noise reducing sandwich core combines best working practice with an excellent cutting performance and a reasonable price.

Packing unit: 1 pc.

- ▶ reduces noise and vibration\*
- ▶ excellent cutting speed
- ▶ high lifetime thanks to its 10 mm segments



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	SEGMENT HEIGHT IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 2,2 x 22,23	4,5 x 3/32 x 7/8	13280	9	10	C3	4114234100	040364
125 x 2,2 x 22,23	5 x 3/32 x 7/8	12200	10	10	C3	4124234100	040371
230 x 2,6 x 22,23	9 x 7/64 x 7/8	6600	16	10	C3	4234234100	040388
300 x 2,8 x 20	12 x 7/64 x 3/4	6400	20	10	C3	4304232100	040395
300 x 2,8 x 22,23	12 x 7/64 x 7/8	6400	20	10	C3	4304234100	040401
300 x 2,8 x 25,4	12 x 7/64 x 1	6400	20	10	C3	4304236100	040418

\*U4 protect - 8 db (A), dimension 230 mm, in comparison to a U4 diamond blade





## UNIVERSAL CONSTRUCTION SITE MATERIALS

All kind of construction site materials,  
e.g. basalt, concrete, reinforced  
concrete, cotto, ductile and cast pipes,  
gneiss, granite, clinker bricks, porphyry,  
exposed aggregate concrete, bricks, etc.

DRY AND WET CUTTING



Our bestseller: Laser welded all-round cutting blade with speed segments for an ultimately fast cutting speed and clean cutting edges. Excellent universality, outstanding lifetime. Can be used for soft, abrasive stones as well as hard natural stones. No cooling brakes needed.  
Packing unit: 1 pc.

### Top class all-round product!

- ▶ aggressive laser welded speed segments
- ▶ high-performance diamonds
- ▶ no cooling brakes
- ▶ outstanding cutting speed
- ▶ extremely high lifetime



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	SEGMENT HEIGHT IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 2,2 x 22,23	4,5 x 3/32 x 7/8	13280	8	12	C3	4115386100	040654
125 x 2,2 x 22,23	5 x 3/32 x 7/8	12200	9	12	C3	4125386100	040661
180 x 2,4 x 22,23	7 x 3/32 x 7/8	8600	12	12	C3	4185386100	040678
230 x 2,6 x 22,23	9 x 7/64 x 7/8	6600	16	15	C3	4235386100	040685
300 x 3,2 x 20	12 x 7/64 x 3/4	6400	21	15	C3	4305657100	040692
300 x 3,2 x 25,4	12 x 7/64 x 1	6400	21	15	C3	4305667100	040708
350 x 3,2 x 20	14 x 7/64 x 3/4	5500	25	15	C3	4355657100	040715
350 x 3,2 x 22,23	14 x 7/64 x 7/8	5500	25	15	C3	4355662100	040722
350 x 3,2 x 25,4	14 x 7/64 x 1	5500	25	15	C3	4355667100	040739

**U5**  
protect

## UNIVERSAL CONSTRUCTION SITE MATERIALS

50% less noise, noticeable less vibration

All kind of construction site materials, e.g. concrete, reinforced concrete, exposed aggregate concrete. Usable for hard stones, gneiss, granite, clinker bricks, porphyry, bricks, ductile and cast pipes etc.

DRY AND WET CUTTING



Laser welded all-round diamond disc with a special sandwich steel core, 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 lifetime are also features of this product. The field of applications ranges from hard to soft materials, abrasive materials, as well as reinforced materials. The disc can be used without cooling brakes.

Packing unit: 1 pc.

- high-performance diamonds for outstanding cutting speed
- excellent lifetime
- no cooling brakes
- noise and vibration reduced

*Do you know the latest legal regulations based on the EU guidelines for protecting workers from noise and vibration? The U5 protect 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 U5 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 U5 protect offers outstanding cutting speed and the lower vibration level also reduces wear and tear on the segments – increasing the lifetime of the product.*

**EVOLUTION**



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	SEGMENT HEIGHT IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
230 x 2,8 x 22,23	9 x 7/64 x 7/8	6600	16	10	C3	4235613100	040746
300 x 2,8 x 20	12 x 7/64 x 3/4	6400	20	12	C3	4305603100	040753
300 x 2,8 x 25,4	12 x 7/64 x 1	6400	20	12	C3	4305624100	040760
350 x 2,8 x 20	14 x 7/64 x 3/4	5500	24	12	C3	4355603100	040777
350 x 2,8 x 25,4	14 x 7/64 x 1	5500	24	12	C3	4355624100	040784





## UNIVERSAL CONSTRUCTION SITE MATERIALS

The ultimate high-end product

All kind of construction site materials, e.g. concrete, reinforced concrete, exposed aggregate concrete. Usable for hard stones, gneiss, granite, clinker bricks, porphyry, bricks, ductile and cast pipes etc.

DRY AND WET CUTTING



The special, geometrically arranged diamonds within the segments of the ultra fast and indestructible, laser welded all-round blade guarantee outstanding cutting abilities. It's the perfect product for the intensive, professional use. No cooling brakes needed.

Packing unit: 1 pc.

The new U7 speed sets standards and combines all the features a top all-round disc can offer:

- ▶ Extremely high cutting speed thanks to its innovative segment technology with geometrically arranged high-performance diamonds. Segments and bond have been optimized for an optimum cutting speed and universal use.
- ▶ Flat 15 mm segments with compact volume, a high diamond density and an optimized bond ensure an outstanding lifetime during the daily all-round use.
- ▶ Effortless cutting without physical exertion.



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	SEGMENT HEIGHT IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 2,2 x 22,23	4,5 x 3/32 x 7/8	13280	9	12	C3	4117135100	040562
125 x 2,2 x 22,23	5 x 3/32 x 7/8	12200	9	12	C3	4127135100	040579
180 x 2,4 x 22,23	7 x 3/32 x 7/8	8600	12	12	C3	4187135100	040586
230 x 2,6 x 22,23	9 x 7/64 x 7/8	6600	16	15	C3	4237135100	040593
300 x 3,2 x 20	12 x 7/64 x 3/4	6400	21	15	C3	4307134100	040609
300 x 3,2 x 25,4	12 x 7/64 x 1	6400	21	15	C3	4307136100	040616
350 x 3,2 x 20	14 x 7/64 x 3/4	5500	25	15	C3	4357134100	040623
350 x 3,2 x 22,23	14 x 7/64 x 7/8	5500	25	15	C3	4357135100	040630
350 x 3,2 x 25,4	14 x 7/64 x 1	5500	25	15	C3	4357136100	040647

**S3**  
turbo

## STONE PLATES



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

DRY AND WET CUTTING



The price-worthy alternative. Sintered dry cutting blade 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.



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	SEGMENT HEIGHT IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 2,1 x 22,23	4,5 x 5/64 x 7/8	13280	-	7	GR	4113460100	040791
125 x 2,1 x 22,23	5 x 5/64 x 7/8	12200	-	7	GR	4123460100	040807
180 x 2,6 x 22,23	7 x 7/64 x 7/8	8600	-	7	GR	4183460100	040814
230 x 2,8 x 22,23	9 x 7/64 x 7/8	6600	-	7	GR	4233460100	040821





## STONE PLATES



Professional turbo blade also suitable for thicker stone plates. Very good cutting results and lifetime in concrete, concrete roofing slabs, gneiss, granite, terrazzo, bricks, roofing tiles.

DRY AND WET CUTTING



The premium turbo blade from DRONCO. The new type of 9 mm castle segments and a smooth, perforated stainless steel core are the prime features of this product. With this turbo blade you don't have to worry about limitations to the cutting depth. Smooth running, excellent all-round qualities, outstanding lifetime 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.



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	SEGMENT HEIGHT IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 2,2 x 22,23	4,5 x 3/32 x 7/8	13280	-	9	GR	4115441100	040869
125 x 2,2 x 22,23	5 x 3/32 x 7/8	12200	-	9	GR	4125441100	040876
180 x 2,5 x 22,23	7 x 3/32 x 7/8	8600	-	9	GR	4185441100	040883
230 x 2,5 x 22,23	9 x 3/32 x 7/8	6600	-	9	GR	4235441100	040890



## STONE PLATES



Professional turbo blade also suitable for thicker stone plates of concrete, natural stone, roof tiles and terrazzo.

DRY AND WET CUTTING



Very comfortable turbo diamond blade with sandwich steel core.

For cutting of natural and artificial stone plates.

Packing unit: 1 pc.

- ▶ pleasant working due to low vibration and reduced noise
- ▶ excellent cutting speed
- ▶ outstanding lifetime
- ▶ laterally extended segments for faster material ejection
- ▶ waved steel blade for optimal cooling
- ▶ the perfect combination for satisfactory working comfort, with good cutting ability at an attractive price



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	SEGMENT HEIGHT IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 2,2 x 22,23	4,5 x 3/32 x 7/8	13280	-	7	GR	4115466100	040838
125 x 2,2 x 22,23	5 x 3/32 x 7/8	12200	-	7	GR	4125466100	040845
230 x 2,8 x 22,23	9 x 7/64 x 7/8	6600	-	7	GR	4235466100	040852

\*S5 turbo protect - 8 db (A), dimension 230 mm, in comparison to a U4 diamond blade





## F3

## WALL TILES

For cutting tiles, wall tiles,  
floor tiles, stove tiles.



DRY AND WET CUTTING



Well proven, sintered diamond cutting blade with  
continuous cutting rim for clean cutting edges.

Packing unit: 1 pc.



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	SEGMENT HEIGHT IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
100 x 1,8 x 16	4 x 5/64 x 5/8	15300	-	5	GR	4103500100	040906
110 x 1,9 x 22,23	4,5 x 5/64 x 7/8	13900	-	5	GR	4113509100	040913
115 x 1,9 x 22,23	4,5 x 5/64 x 7/8	13280	-	5	GR	4113510100	040920
125 x 1,9 x 22,23	5 x 5/64 x 7/8	12200	-	5	GR	4123510100	040937
150 x 2,1 x 22,23	6 x 5/64 x 7/8	10200	-	5	GR	4153510100	040944
150 x 2,1 x 25,4	6 x 5/64 x 1	10200	-	5	GR	4153515100	040951
180 x 2,3 x 22,23	7 x 3/32 x 7/8	8600	-	5	GR	4183510100	040968
180 x 2,3 x 25,4	7 x 3/32 x 1	8600	-	5	GR	4183515100	040975
200 x 2,4 x 22,23	8 x 3/32 x 7/8	7600	-	5	GR	4203510100	040982
200 x 2,5 x 25,4	8 x 3/32 x 1	7600	-	5	GR	4203515100	040999
230 x 2,4 x 22,23	9 x 3/32 x 7/8	6600	-	5	GR	4233510100	041002
250 x 2,4 x 25,4	10 x 3/32 x 1	6100	-	5	GR	4253515100	041019



## STONEWARE

For cutting stoneware and high fired tiles. Ideal for natural stone plates of marble, granite or terrazzo as well.

DRY AND WET CUTTING



Tiler's favourite. Thin diamond cutting blade with a continuous turbo rim for cutting of stone plates of granite or other hard stones, as well as stoneware and high fired tiles. Fast and effortless cutting.

Offers an excellent cutting performance and lifetime. Clean cutting edges. 7.5 mm segment height.

Packing unit: 1 pc.

- ▶ outstanding cutting speed
- ▶ very good lifetime
- ▶ continuous turbo rim for clean cutting edges
- ▶ smooth and easy to use



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	SEGMENT HEIGHT IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 1,4 x 22,23	4,5 x 1/8 x 7/8	13280	-	7,5	GR	4114512100	041026
125 x 1,4 x 22,23	5 x 1/8 x 7/8	12200	-	7,5	GR	4124512100	041033
150 x 2 x 25,4	6 x 5/64 x 1	10200	-	7,5	GR	4154517100	041040
180 x 2 x 22,23	7 x 5/64 x 7/8	8600	-	7,5	GR	4184512100	041057
180 x 2 x 25,4	7 x 5/64 x 1	8600	-	7,5	GR	4184517100	041064
200 x 2 x 22,23	8 x 5/64 x 7/8	7600	-	7,5	GR	4204512100	041071
200 x 2 x 25,4	8 x 5/64 x 1	7600	-	7,5	GR	4204517100	041088
230 x 2 x 22,23	9 x 5/64 x 7/8	6600	-	7,5	GR	4234512100	041095
250 x 2 x 25,4	10 x 5/64 x 1	6100	-	7,5	GR	4254517100	041101
300 x 2 x 25,4	12 x 5/64 x 1	6400	-	7,5	GR	4304517100	041118
300 x 2 x 30	12 x 5/64 x 11/5	6400	-	7,5	GR	4304518100	041507
350 x 2 x 25,4	14 x 5/64 x 1	5500	-	7,5	GR	4354517100	041125
350 x 2 x 30	14 x 5/64 x 11/5	5500	-	7,5	GR	4354518100	041514





**F5**  
ceraspeed

## STONEWARE



For cutting quarry tiles, stoneware  
and granite slabs.

DRY AND WET CUTTING

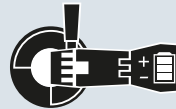


Thanks to its thickness of only 1.2 mm and the special geometry of the continuous rim, the F5 cera speed ensures both, an exceptional cutting speed and a comfortable and smooth operation. The 10 mm segments guarantee an optimum lifetime. The integrated flange around the bore makes sure that the blade can be used safely in every situation.

Packing unit: 1 pc.

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

**EVOLUTION**



ACCU  
friendly



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	SEGMENT HEIGHT IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 1,2 x 22,23	4,5 x 3/64 x 7/8	13280	-	10	GR	4115514100	041132
125 x 1,2 x 22,23	5 x 3/64 x 7/8	12200	-	10	GR	4125514100	041149



## B4 CONCRETE

Concrete, cotto plates, exposed aggregate concrete, composite concrete paving, concrete roofing tiles, terrazzo.

DRY AND WET CUTTING



Aggressive, laser welded diamond cutting blade for professional use in concrete and composite concrete paving. Particularly well-balanced segment bonding guarantees cutting without problems of all types of concrete, even with reinforcement.

Packing unit: 1 pc.



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	SEGMENT HEIGHT IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 2 x 22,23	4,5 x 5/64 x 7/8	13280	9	10	C3	4114110100	041156
125 x 2 x 22,23	5 x 5/64 x 7/8	12200	10	10	C3	4124110100	041163
150 x 2,2 x 22,23	6 x 3/32 x 7/8	10200	12	10	C3	4154110100	041170
180 x 2,2 x 22,23	7 x 3/32 x 7/8	8600	4	10	C3	4184110100	041187
230 x 2,4 x 22,23	9 x 3/32 x 7/8	6600	16	10	C3	4234110100	041194
300 x 2,8 x 20	12 x 7/64 x 3/4	6400	16	10	C3	4304105100	041200
300 x 2,8 x 22,23	12 x 7/64 x 7/8	6400	16	10	C3	4304110100	041217
300 x 2,8 x 25,4	12 x 7/64 x 1	6400	16	10	C3	4304115100	041224
350 x 2,8 x 20	14 x 7/64 x 3/4	5500	19	10	C3	4354105100	041231
350 x 2,8 x 22,23	14 x 7/64 x 7/8	5500	19	10	C3	4354110100	041248
350 x 2,8 x 25,4	14 x 7/64 x 1	5500	19	10	C3	4354115100	041255
400 x 3,2 x 25,4	16 x 7/64 x 1	4780	28	10	C3	4404116100	041262





## B5

## CONCRETE

Concrete, cotto plates, exposed aggregate concrete, composite concrete paving, concrete roofing tiles, terrazzo.

DRY AND WET CUTTING



Laser welded top-class product with aggressive high-performance diamonds. Extremely fast, effortless cutting. For professional use in all sorts of concrete, even with reinforcement. No cooling brakes needed.

Packing unit: 1 pc.

- ▶ best cutting abilities for a fast work progress
- ▶ excellent lifetime
- ▶ no cooling brakes

**EVOLUTION**



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	SEGMENT HEIGHT IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 2 x 22,23	4,5 x 5/64 x 7/8	13280	8	10	C3	4115611100	040425
125 x 2 x 22,23	5 x 5/64 x 7/8	12200	9	10	C3	4125611100	040432
150 x 2,2 x 22,23	6 x 3/32 x 7/8	10200	10	10	C3	4155611100	040449
180 x 2,2 x 22,23	7 x 3/32 x 7/8	8600	12	10	C3	4185611100	040456
230 x 2,4 x 22,23	9 x 3/32 x 7/8	6600	15	12	C3	4235611100	040463
250 x 2,6 x 25,4	10 x 7/64 x 1	6100	18	12	C3	4255616100	040470
300 x 2,8 x 20	12 x 7/64 x 3/4	6400	18	12	C3	4305606100	040487
300 x 2,8 x 25,4	12 x 7/64 x 1	6400	18	12	C3	4305616100	040494
350 x 2,8 x 20	14 x 7/64 x 3/4	5500	21	12	C3	4355606100	040500
350 x 2,8 x 25,4	14 x 7/64 x 1	5500	21	12	C3	4355616100	040517
400 x 3,5 x 25,4	16 x 1/8 x 1	4780	28	12	C3	4405616100	040524
450 x 3,5 x 25,4	18 x 1/8 x 1	4250	32	12	C3	4455616100	040531
500 x 4 x 25,4	20 x 5/32 x 1	3800	36	12	C3	4505616100	040548
600 x 4 x 25,4	24 x 5/32 x 1	3170	42	12	C3	4605616100	040555

# G4

## GRANITE NATURAL STONES

Special blade for hard natural stones such as granite, basalt, slate, terrazzo, clinker, gneiss and porphyry.

DRY AND WET CUTTING



High-performance, laser welded diamond cutting blade for the effortless cutting of natural stones. The very soft bond was designed for applications where extremely shock-resistant diamonds are required.

Packing unit: 1 pc.

**SUPERIOR**



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	SEGMENT HEIGHT IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 2 x 22,23	4,5 x 5/64 x 7/8	13280	8	10	C3	4114010100	041408
125 x 2 x 22,23	5 x 5/64 x 7/8	12200	9	10	C3	4124010100	041415
150 x 2,2 x 22,23	6 x 3/32 x 7/8	10200	12	10	C3	4154010100	041422
180 x 2,2 x 22,23	7 x 3/32 x 7/8	8600	14	10	C3	4184010100	041439
230 x 2,4 x 22,23	9 x 3/32 x 7/8	6600	15	12	C3	4234010100	041446
300 x 2,8 x 25,4	12 x 7/64 x 1	6400	21	12	C3	4304015100	041453
350 x 2,8 x 20	14 x 7/64 x 3/4	5500	25	12	C3	4354005100	041460
350 x 2,8 x 25,4	14 x 7/64 x 1	5500	25	12	C3	4354015100	041477
400 x 3,2 x 25,4	16 x 7/64 x 1	4780	28	12	C3	4404015100	041484





## A4

### ABRASIVE MATERIALS

Specially designed diamond blade for abrasive materials such as sand-lime stone, screed, plaster, sandstone, aerated concrete, bricks or pantiles.

DRY AND WET CUTTING



Powerful, laser welded diamond cutting blade for the professional use in abrasive stones. The wear-resistant bond of the product ensures its outstanding suitability for abrasive materials.

Packing unit: 1 pc.



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	SEGMENT HEIGHT IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 2,2 x 22,23	4,5 x 3/32 x 7/8	13280	9	7	C3	4114215100	041279
125 x 2,2 x 22,23	5 x 3/32 x 7/8	12200	10	7	C3	4124215100	041286
230 x 2,4 x 22,23	9 x 3/32 x 7/8	6600	16	7	C3	4234215100	041293
300 x 2,8 x 20	12 x 7/64 x 3/4	6400	16	7	C3	4304225100	462159
350 x 2,8 x 25,4	14 x 7/64 x 1	5500	19	7	C3	4354227100	472158

## A4

## ASPHALT

Special disc for asphalt, green concrete (up to 24 hours), screed and abrasive, soft materials.

DRY AND WET CUTTING



Powerful, laser welded diamond cutting disc for the professional use in asphalt. Also suitable for green concrete (up to 24 hours), screed and abrasive, soft materials.

Packing unit: 1 pc.



DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	SEGMENT HEIGHT IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
300 x 2,8 x 20	12 x 7/64 x 3/4	6400	18	10	C1S	4304920100	041309
300 x 2,8 x 25,4	12 x 7/64 x 1	6400	18	10	C1S	4304930100	041316
350 x 2,8 x 20	14 x 7/64 x 3/4	5500	21	10	C1S	4354920100	041323
350 x 2,8 x 25,4	14 x 7/64 x 1	5500	21	10	C1S	4354930100	041330
400 x 3,2 x 25,4	16 x 7/64 x 1	4780	24	10	C1S	4404930100	041347
450 x 3,8 x 25,4	18 x 9/64 x 1	4250	27	10	C1S	4454930100	041354
500 x 3,8 x 25,4	20 x 9/64 x 1	3800	30	10	C1S	4504930100	041361
600 x 3,8 x 25,4	24 x 9/64 x 1	3170	36	12	C1S	4604930100	041378





## A4M

## MORTAR RAKER



Special diamond blade for screed or plaster, aerated concrete, sandlime stone and bricks.

DRY CUTTING/WALL SLOT CUTTER

A powerful, laser welded, specially designed mortar raker disc for the easy removal of mortar residues from wall or screed joints.

Packing unit: 1 pc.



**SUPERIOR**





DIMENSION MM	DIMENSION INCH	SPEED R.P.M.	NUMBER OF SEGMENTS	SEGMENT HEIGHT IN MM	SHAPE	ITEM CODE	BAR CODE 4081600
115 x 6,4 x 22,23	4,5 x 1/4 x 7/8	13280	9	7	C3	4114464100	041385
125 x 6,4 x 22,23	5 x 1/4 x 7/8	12200	10	7	C3	4124464100	041392

## 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	★★★★
 <p>product similar to photo</p> <p>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.</p> <p>Concrete (also lightly reinforced), clinker, brick.</p>			
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	★★★★
 <p>product similar to photo</p> <p>Very good service life, rapid drilling progress, laser-welded, very hard bonding.</p> <p>Sand-lime brick, sandstone, grinding stone, masonry.</p>			
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

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	DST BlueSpeed
●● 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	●	●	●	●●	●●	●●

### PLEASE NOTE

Speed R.P.M. - 80 m/s:

115 mm 13280

125 mm 12200

180 mm 8600





### 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	★★★★☆	
		<p>Designed to work on stone and plaster flooring, but also suitable for removing concrete ridges and for stone-masonry.</p> <p>Packing unit: 1 pc.</p>	<p>Ideal for all applications on concrete, natural stone, floor pavement, construction site materials.</p> 	
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 cup grinder 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			28	4186037	441048

For concrete grinders, DST 56 is also available in 22 mm height on request.

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.

Single rowed

Double rowed



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

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			16	4116036	411034
125 x 18 x 22,23	7	4126031	421002	14	4126036	421033
180 x 18 x 22,23	14			28	4186036	441031

For concrete grinders, DST 76 is also available in 22 mm height on request.





## 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: 1 pc.

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

411065

125 x 22,23

-

4126041

420593

## DST Speed

special

★★★★★



optimised  
segment  
geometry

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: 1 pc

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

For concrete, floor pavement and natural stone.



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

## DST BLUE Speed

special

★★★★★



The DST Blue Speed offers the highest removal rate within the range of DRONCO cup grinders. The low weight in combination with the specially designed segments provides a comfortable, user-friendly and effective work.

- ▶ outstanding removal rate
- ▶ high working comfort

For highest removal rate and a maximum comfortable grinding of concrete and natural stone, removing glue without glogging.



DIMENSION  
MM

NUMBER OF  
SEGMENTS

SPEED  
R.P.M.

ITEM CODE

BAR CODE  
4081600

115 x 22,23

8

13280

4116064

412376

125 x 22,23

8

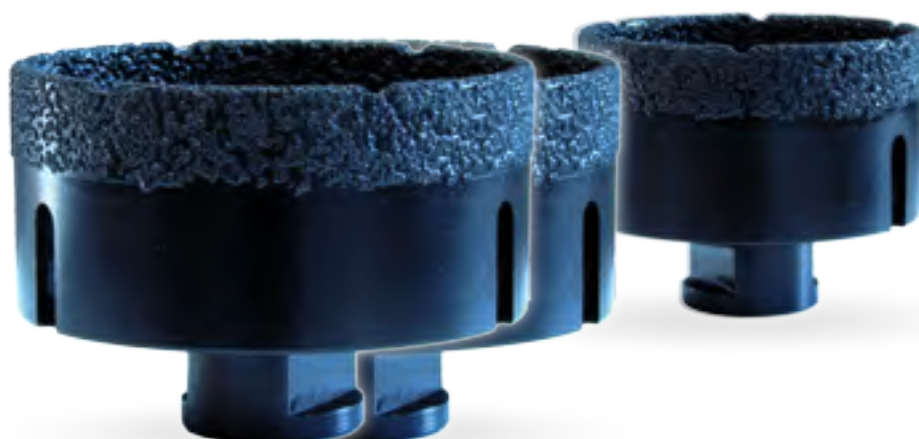
12200

4126064

422375

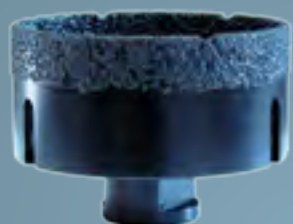
## DIAMOND DRY DRILL FOR ANGLE GRINDERS

### CERA DRILL DRY



#### CeraDrill DRY

★★★★



Product similar to photo

Vacuum-brazed, diamond coated special drill for dry drilling of fine stoneware, quarry tiles, ceramic and granite tiles.

fine stoneware, quarry tiles,  
ceramic and granite tiles.



The new CeraDrill DRY drills complete our CeraDrill range with diameters available from 20 mm up to 85 mm.

- ▶ for use on angle grinders with a M14 adaptor
- ▶ no cooling system necessary
- ▶ high drilling speed
- ▶ maximum lifetime

DIAMETER	LENGTH	DRILLING DEPTH	ADAPTOR	SPEED R.P.M.	ITEM CODE	BAR CODE 4081600
20mm	60mm	40mm	M 14	13280	4000610	401004
27mm	60mm	40mm	M 14	13280	4000611	401011
35mm	60mm	40mm	M 14	13280	4000612	401028
40mm	60mm	40mm	M 14	13280	4000613	401035
45mm	60mm	40mm	M 14	13280	4000614	401042
50mm	60mm	40mm	M 14	13280	4000615	401059
60mm	60mm	40mm	M 14	13280	4000616	401066
65mm	60mm	40mm	M 14	13280	4000617	401073
70mm	60mm	40mm	M 14	13280	4000618	401080
75mm	60mm	40mm	M 14	13280	4000619	401097
80mm	60mm	40mm	M 14	13280	4000620	401103
85mm	60mm	40mm	M 14	13280	4000621	401110

Packing: 1 pcs in plastic box, including cleaning stick





## DIAMOND DRY DRILL FOR ANGLE GRINDERS

available in twelve diameters from 20 up to 85 mm



### The correct preparation and use:



max. RPM 11.000

► We recommend the use on an angle grinder for 125 mm discs

## DIAMOND TILE DRILL



The 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



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



**Only for drilling without hammer! Optimal speed = 1500 rpm.**



## 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



# PERFECTLY PRESENTED

DRONCO offers a broad range of sophisticated presentation options for retailers. Get your sales of cutting discs and abrasives up and running! Promotion Point of Sale displays for counters or product shelves ensure a level of recognition and additional high sales! Expertise in every area of cutting and grinding from one source!

This gives customers a perfect explanation of DRONCO's innovative products and creates demand.



Half-pallet display  
(Width x Depth x Height) 60x80x160cm  
With removable top sign 26cm  
completely assembled, double-sided



DRONCO Counter Display  
Mini-Sander + Refill pack  
Dimensions: 33x40x33 cm



DRONCO Tin Display 3x Combination:  
Freecut - Evolution 1mm - Cut+Grind  
Innovative products, well-explained and attractively presented.  
Dimensions: 44 x 45 x 30 cm



DRONCO Sales Display for Polishing Flap Discs :  
Many customers say "grinding" but really mean "derusting  
and polishing". Assist them with product knowledge.  
Dimensions: 42 x 34 x 28 cm





**DRONCO Triangle display:**  
Can be stocked individually  
with new or standard products.  
Dimensions: 50 x 175 x 50 cm

**DRONCO Wire Presentation for tins:**  
Our bestseller: The 1 mm special disc for steel and  
stainless steel in a 10-pack tin. Simply hang in the  
support between the modules or in a rear panel (suitable  
adapter supplied) and watch your sales take off!  
Dimensions: 15 x 135 x 16 cm



**DRONCO Sales Display for the new Flap disc G-AK**  
with ceramic grain: The eyecatcher for the new  
performance class from DRONCO:  
Dimensions: 42 x 34 x 28 cm



**DRONCO Sales Display**  
for diamond blades CeraSpeed  
Dimensions: 16 x 36 x 23 cm





**General references:**

The tools illustrated in this catalogue, the information given on quantities, appearance, properties and dimensions correspond to the data available at the time of printing. We are constantly improving our products, which are thus subject to alterations. In case of prices listed in this catalogue, all previous price lists will lose their validity with appearance of this catalogue.

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