

ENG  
[distar.tools](https://distar.tools)

2023  
edition 1

# DISTAR

product catalogue



**DISTAR**

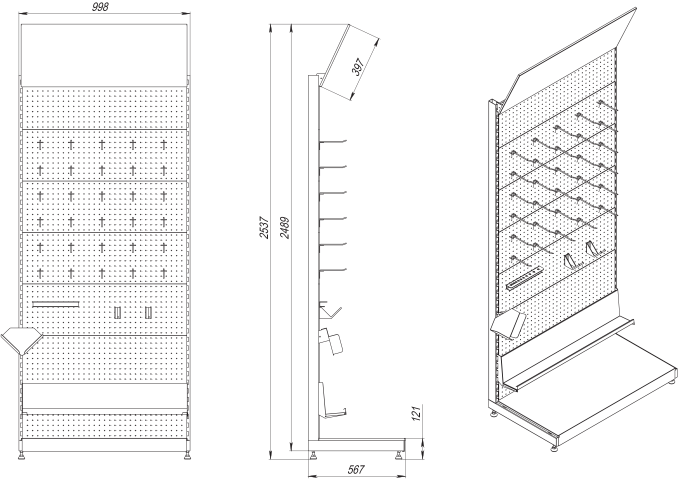
**Baumesser**<sup>®</sup>  
Das ist Diamantwerkzeug

MECHANIC<sup>®</sup>

**ADTnS**<sup>®</sup>  
Advanced Diamond Technology and Service



# Multiplier Displays for Your Business



## Why Distar? The main benefits:



Unique products,  
most of which have no  
analogues on the market



Complex sales,  
increasing  
the average check



Having sold once, we create  
regular customers



# All for Tilers

## **A wide range of tools FOR PROFESSIONALS:**

- Advanced discs for fast and super clean cutting
- High-performance grinding tools
- Cool solutions for drilling without dust and dirt
- Devices for dust extraction during cutting
- Sliders for easy and controlled cutting
- Stencils for quick marking

Everything that is on the display - without exception is necessary for the master.

If one disc is needed, the customer will purchase additional devices and diamond consumables tools, significantly increasing the PURCHASE AMOUNT.

As experience shows, customers who have purchased TM Distar products at least once, no longer consider other brands.

The tool leaves a great impression of use, works even better than it looks.

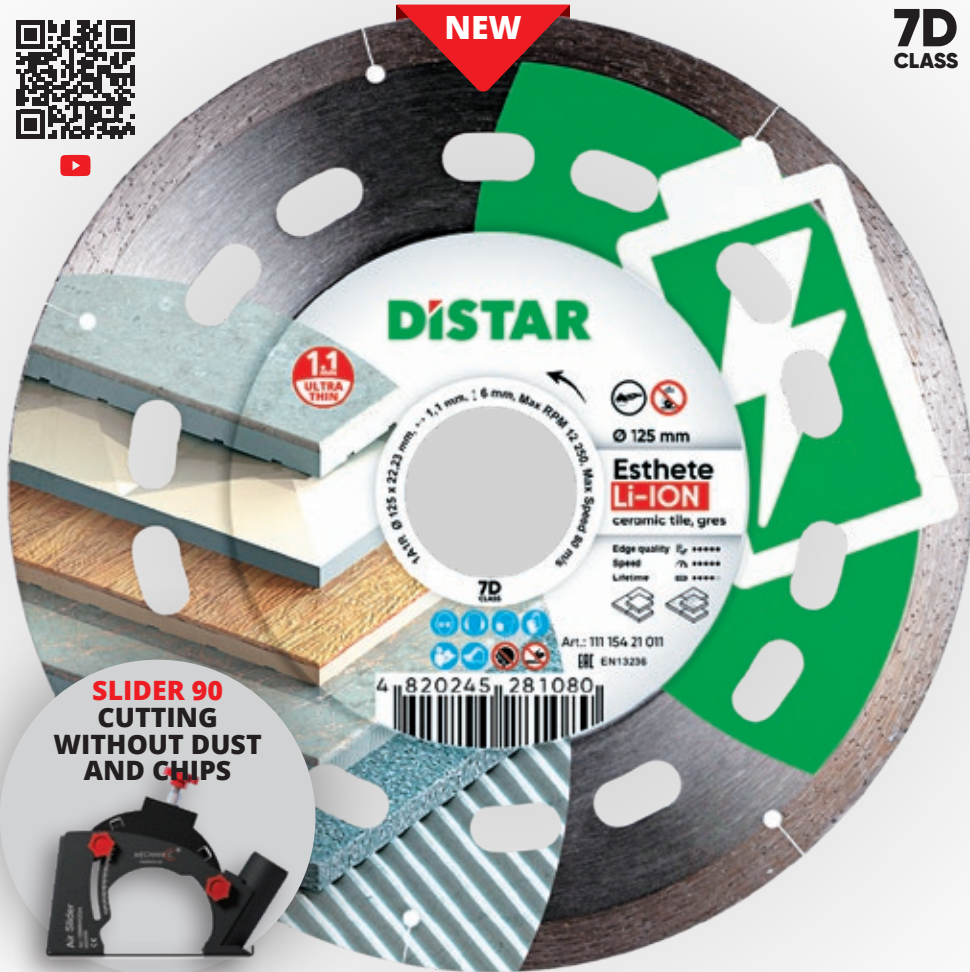
Your customers will come back for products again and again!

This is the key to **CONSTANT PROFIT** for many years to come!



**NEW**

**7D  
CLASS**



**SLIDER 90  
CUTTING  
WITHOUT DUST  
AND CHIPS**

**DiSTAR**

**1.1  
ULTRA  
THIN**

1A1R Ø 125 x 22,23 mm,  $\pm$  1,1 mm, 1.6 mm, Max RPM 12.250, Max Speed 12000  
7D CLASS

Ø 125 mm

**Esthete  
Li-ION**  
ceramic tile, gres

Edge quality **5** \*\*\*\*\*  
Speed **7** \*\*\*\*\*  
Lifetime **10** \*\*\*\*\*

Art.: 111 154 21 011  
ECE EN13236

4 820245 281080



**PERFECT EDGE ON  
CORDLESS ANGLE  
GRINDER**

1A1R  
**ESTHETE Li-ion**

Edge quality .....  
Speed .....  
Lifetime .....



- High quality cutting of ceramic tiles and glazed porcelain.
- Ultra-thin diamond layer of 1.1 mm thickness allows to perform precise and delicate cut.
- The core of the blade has “see through” effect, which allows to control the line of the cut.
- Laser segmentation provides effective cooling of the cutting layer and provides cutting stability.
- For use on cordless angle grinder.

Art. 111 154 21 011

Ø 125 mm



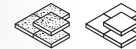
**7D**  
CLASS



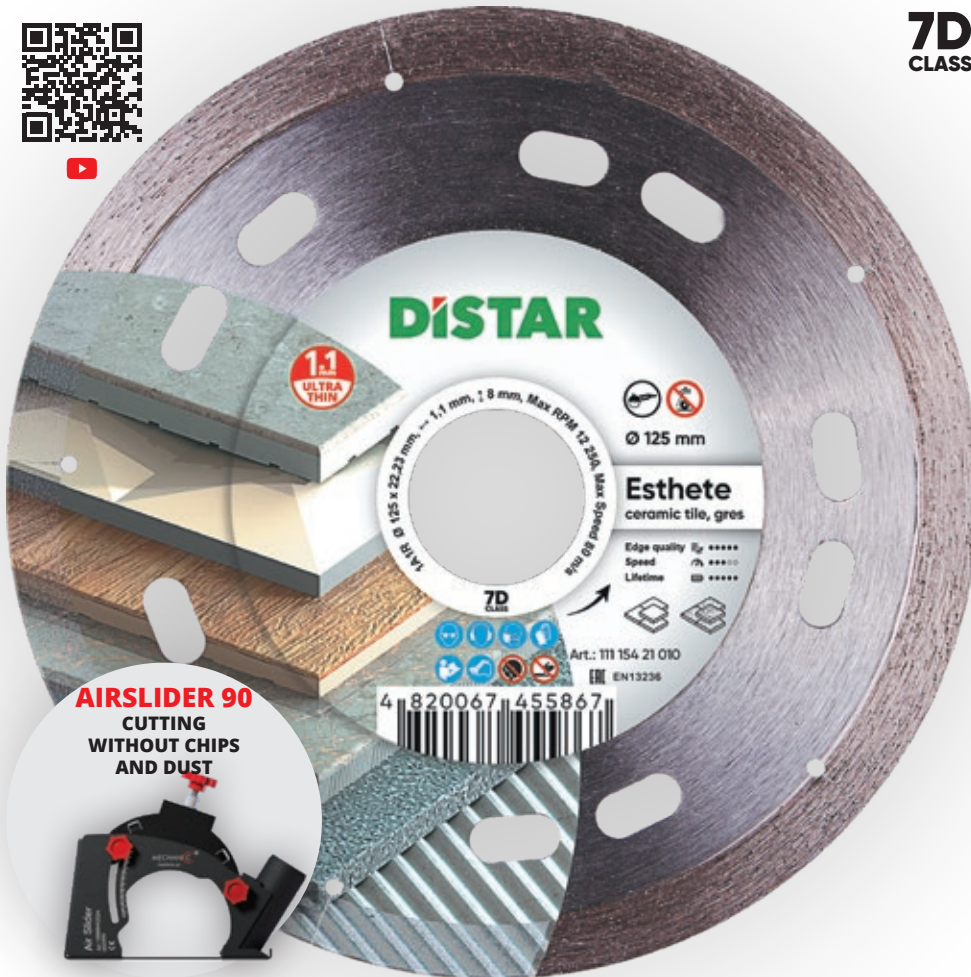
# PERFECT EDGE

## 1A1R ESTHETE

Edge quality	●●●●
Speed	●●●
Lifetime	●●●●●



- High quality cutting of ceramic tiles and glazed porcelain.
- Ultra-thin diamond layer of **1.1 mm** allows to perform precise and delicate cut.
- The core of the blade has "see through" effect, which allows to control the line of the cut.
- Laser segmentation provides effective cooling of the cutting layer and provides cutting stability.



Art. 111 154 21 009	Ø 115 mm
Art. 111 154 21 010	Ø 125 mm



**7D**  
CLASS



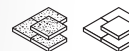
# 45° EASY!

## 1A1R EDGE DRY

Edge quality

Speed

Lifetime



- Wide bilateral diamond layer of 25 mm width provides the strength and rigidity of the steel core.
- The bond layer with a hexagone pattern makes cutting soft and highly productive.
- The large working area creates the effect of "support", directing the blade strictly in a straight line. Additionally, you can grind the edge of the porcelain gres.



**DISTAR**

**45°  
ANGLE  
CUT**

**2:1  
CUT:  
GRIND**

1A1R Ø 125 x 22,23 mm, 1.6 mm, 125 mm, Max RPM 12.000, Max Speed 90° Speed area



Ø 125 mm

**Edge Dry**  
ceramic tile, gres

Edge quality \*\*\*\*\*  
Speed \*\*\*\*\*  
Lifetime \*\*\*\*\*



EN13236



**SLIDER 45**

**ANGLE  
CUTTING**



**DUSTER 45**

**CLEAN 45°**



**ABRASIVE**

**ABRASIVE BAR  
FOR DIAMOND  
BLADES**

Art. 111 155 46 009	Ø 115 mm
Art. 111 155 37 010	Ø 125/22,23 mm
Art. 111 175 46 010	Ø 125 mm x M14F



**7D**  
CLASS



# THE FASTEST BLADE

## 1A1R GRES MASTER

Edge quality	••••
Speed	•••••
Lifetime	••••



- Turbo grooves of the diamond layer effectively cut the hard material, cooling the cutting area. The blade gently cuts even thick porcelain gres.
- Gres Master is the fastest blade in the entire Distar line. The blade cuts different porcelain gres with a very high speed.
- The edge quality is lower than after Esthete and Decor Slim blades, but very often there is no need for such fine edge, especially where the joint of tile is closed by molding.



**ABRASIVE**  
**ABRASIVE BAR FOR DIAMOND BLADES**

**AIRSLIDER 90**  
**CUTTING WITHOUT CHIPS AND DUST**



Art. 111 151 60 009	Ø 115 mm
Art. 111 151 60 010	Ø 125 mm

**7D**  
CLASS



## SPEED IN PORCELAIN GRES

### 1A1R MULTIGRES

Edge quality  
Speed  
Lifetime



- Fast cutting of porcelain gres with 20 mm thickness.
- High cutting speed.



**DSTAR**



Ø 125 mm

1A1R Ø 125 x 22,23 mm, 1,6 mm, 10 mm, Max RPM 12.200, Max Speed 9700 60 pieces

**Multigres  
porcelain gres**

Edge quality ●●●  
Speed ●●●●●●  
Lifetime ●●●●●

7D  
CLASS

Art.: 111 154 94 010

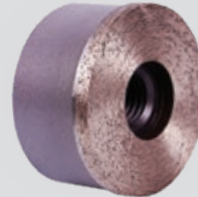


ERC EN13238

**ABRASIVE**

**ABRASIVE BAR  
FOR DIAMOND  
BLADES**

**HARD  
CERAMICS**



**GRINDING NUT**

Art. 111 154 94 009	Ø 115 mm
Art. 111 154 94 010	Ø 125 mm



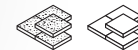
**5D**  
CLASS



# CLEAN AND FAST

## 1A1R DECOR SLIM

Edge quality .....  
Speed .....  
Lifetime .....



- Designed for fast and precise cutting of wall and floor tiles and porcelain gres.
- Thin clean cut is achieved by special technology of core production, lighter weight of the blade and super-thin diamond layer of 1.2 mm.

Art. 111 154 27 009	Ø 115 mm
Art. 111 154 27 010	Ø 125 mm



**DISTAR**



1A1R Ø 125 x 22.23 mm, 1.2 mm, ↓ 10 mm, Max RPM 12.250, Max Speed 88 km/h  
5D CLASS



Ø 125 mm

**Decor Slim**  
ceramic tile, gres

Edge quality .....  
Speed .....  
Lifetime .....

Art.: 111 154 27 010  
4 820067 455874

EN13236

**ABRASIVE**

**ABRASIVE BAR  
FOR DIAMOND  
BLADES**



**AIRSLIDER 90**  
CUTTING  
WITHOUT CHIPS  
AND DUST



**PRO**  
serie



**ABRASIVE**

**ABRASIVE BAR  
FOR DIAMOND  
BLADES**

## 1A1R Keramik



- For accurate, fine cutting with angle grinder.
- Fast cutting speed, best for decorative cutting of natural stone.

Art. 913 150 95 009

Ø 115 mm

Art. 913 150 95 010

Ø 125 mm



**PRO**  
serie



# BLADE AND GRINDING CUP

1A1R  
**PRO Gres**



- Wide diamond layer - **20 mm.**
- Effective grinding of tile edge, roughnesses, curvilinear cutting.
- Used for shutter operation.
- The diamond layer additionally grinds the edge, gives a clean surface.



**SLIDER 45**



**ANGLE CUTTING**

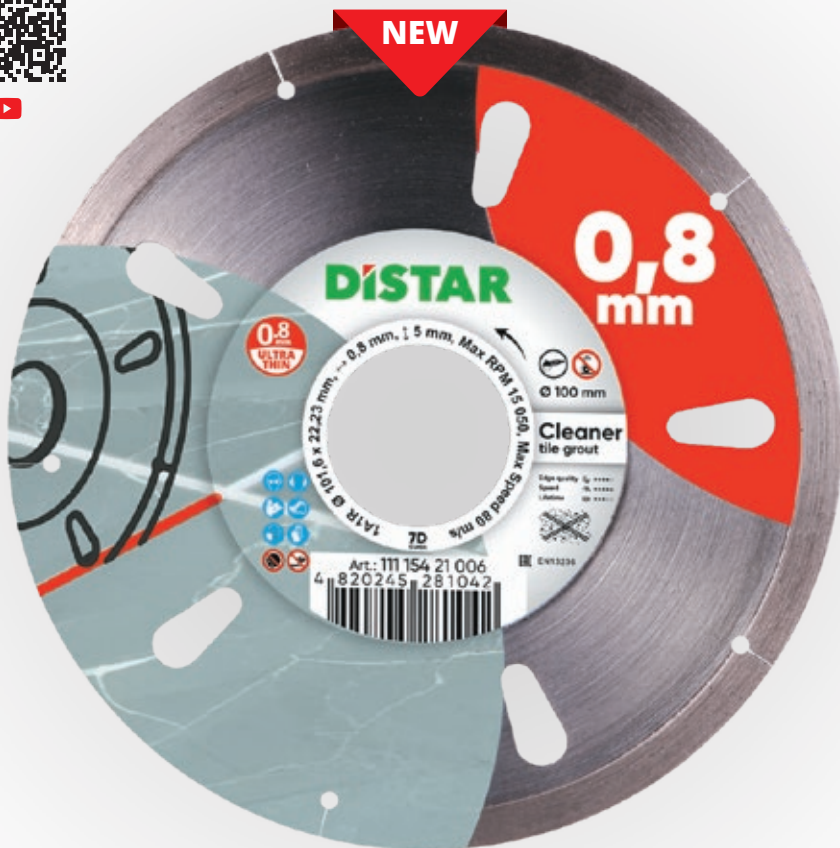
**DUSTER 45**



**CLEAN 45°**

Art. 913 155 38 010

Ø 125 mm



## CLEANING SEAMS WITHOUT HASSLE

### 1A1R CLEANER

Edge quality  
Speed  
Lifetime



- The blade has a diamond-bearing layer thickness of **0,8 mm**, so it will fit most seams without damaging the edge of the tile.
- The blade works effectively with any grout material – cement-sanded, and even epoxy.

Art. 101 154 21 006

Ø 100 mm



# PERFECT EDGE AND IDEAL CLEANEST

## 1A1R ELEGANT

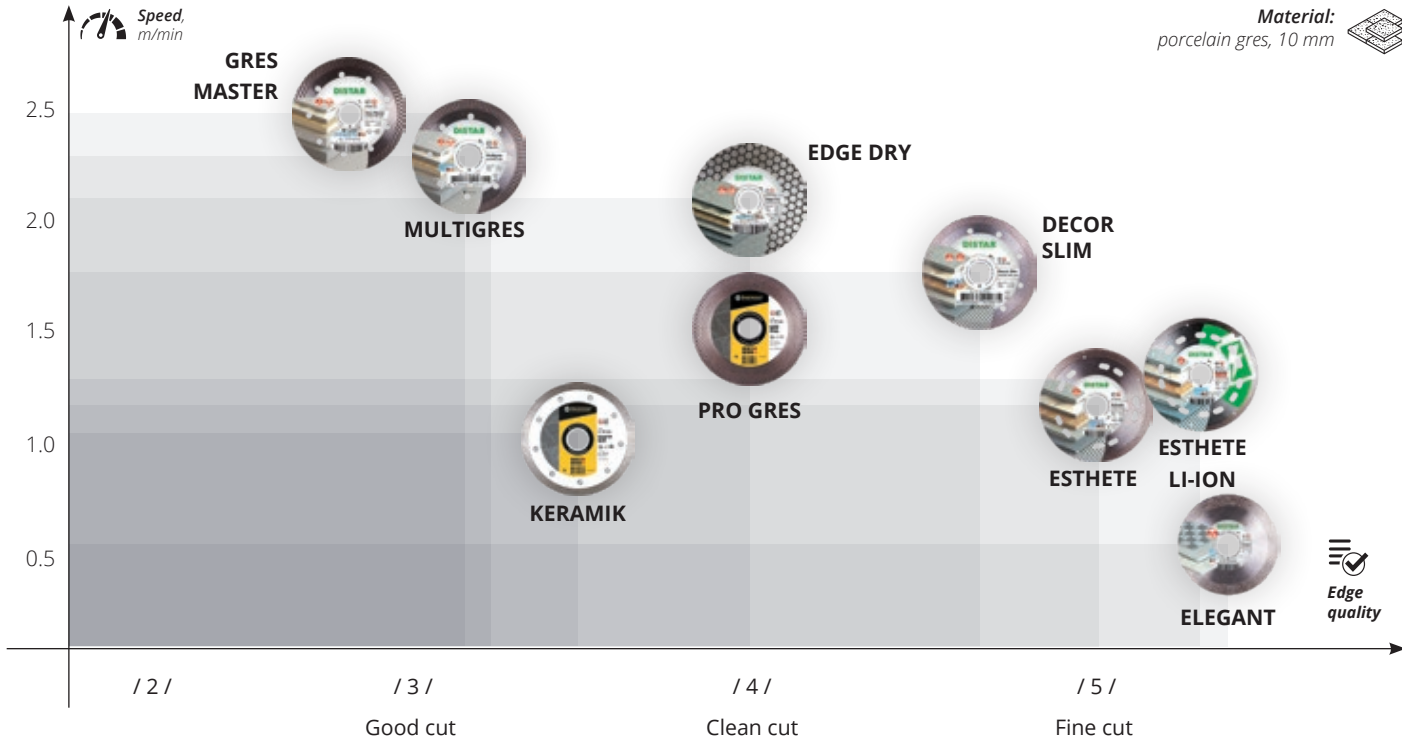
Edge quality	●●●●+
Speed	●●●
Lifetime	●●●●●



- The small diameter of the 100 mm blade is an advantage for finishing cuts compared to 115 and 125 mm, reducing vibration and side guidance.
- The blade provides such a clean cut that it is almost impossible to find even the smallest bit of work, even on glazed tiles.
- There is no need for further work on the periphery. The cut also leaves no chipping on the reverse side of the tile.

Art. 101 150 29 020      Ø 100 mm

# Positioning of gres diamond cutting blades for angle grinders



Performance parameters are given for following conditions:

- cutting the material indicated on the charts;
- cutting with 125 mm blade diameter;
- working with operational angle grinder with a power of 1.4 kW, with a rotational speed of 11 000 rpm;
- at an air temperature of +25 °C.

The data is for information only. Under other operating conditions the performance parameters may vary.





**NEW**



## ALWAYS IN THE CENTER

### POLISHING PAD HOLDER CENTRUM PRO 2.0



- The pad is easily and precisely installed on the centering pin, which not only holds it but also prevents sliding during the operation.
- The diameter of the centering pin - 14.7 mm and the height - 2.5 mm. It allows to install all polishing pads of TM Baumesser and pads of many other manufacturers with a diameter of 100 mm.
- If the diameter of the pad hole is smaller than the diameter of the pin, it could be easily unscrewed and use without a centering function.



Art. 901 151 29 011

M14 / Ø 100 mm





## FLEXIBLE POLISHING PAD HOLDER

### PAD HOLDER CENTRUM FLEX



- The pad is easily and precisely installed on the centering holder, which not only holds it but also prevents sliding during the operation.
- The diameter of the centering holder - 14.7 mm and the height - 2.5 mm. It allows to install all polishing pads of TM Baumes and pads of many other manufacturers.
- If the diameter of the pad hole is smaller than the diameter of the pin, it could be easily unscrewed and use without a centering function.

### COOLPAD



Art. 995 684 44 006

M14 / Ø 100 mm



**NEW**



# REPLACE THE POLISHERS EASY

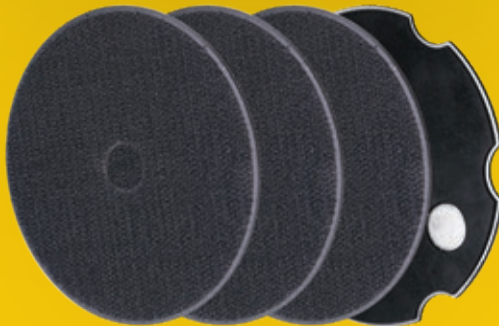
## PAD HOLDER CLICK-LOCK PRO



- The polishing pads are securely attached to the steel holders until they are completely worn out.
- Change holders with wheels occur instantly in one click due to the magnetic lock.
- And all of this is on one magnetic base.
- The base has a rubber gasket, which makes the grinding soft and full controlled. The maximum rotation speed is 3500 RPM.



**MAGNET SYSTEM**



## COOLPAD



Art. 993 835 62 005

M14 / Ø 100 mm



## GRINDING WITHOUT REMOVING THE BLADE

### UCHWYT CLICK-LOCK UNI



- The polishing base is attached to the diamond blade by magnets, centered on the angle grinder's shaft.
- It allows to use only one angle grinder with the blade, only changing on it the polishing pad with various grains.
- The Click Lock UNI pad is suitable for most angle grinders, just make sure, that the shaft of your angle grinder is above the blade by at least 12 mm.



### COOLPAD



**MAGNET  
SYSTEM**

Art. 795 684 42 018

M14 / Ø 100 mm



**NEW**

Ø 100 mm

- EN** Polishing pad for gres
- IT** Mola diamantata e lucidante per gres porcellanato
- PL** Tarcza polerska do gresu
- RU** Полировальный круг для керамогранита
- UA** Полірувальний круг для керамограніту



**Baumesser®**  
Das ist Diamantwerkzeug

**Cool PAD**

**always sharp**

**#3**  
Круг 100х3х15  
Baumesser CoolPAD 3  
Art. 995 684 42 019



**LINER 115-125**

**PERFECT  
EDGE**



## POLISHING PADS COOLPAD



- Dry grinding of ceramics, porcelain gres on the angle grinder.
- The profile of the layer in the "involute" form effectively removes the sludge from the grinding zone.
- Due to such properties, one blade number replaces three polishers of different grain sizes.

Art. 995 684 44 006  
Art. 995 684 44 007  
Art. 995 684 42 019

**№1/Ø 100 mm**  
**№2/Ø 100 mm**  
**№3/Ø 100 mm**



## POLISHING PADS STANDART



- Designed for polishing flat or (due to its flexibility) curved granite surfaces and for working on ceramic tiles of different hardnesses.
- Can be used with or without cooling.

**TILEDUSTER**

**WORK  
WITHOUT  
DUST**



Art. 999 373 61 005	№30/Ø 100 mm
Art. 999 373 64 005	№60/Ø 100 mm
Art. 999 373 58 005	№120/Ø 100 mm
Art. 999 373 60 005	№220/Ø 100 mm
Art. 999 373 63 005	№400/Ø 100 mm
Art. 999 373 65 005	№800/Ø 100 mm
Art. 999 373 59 005	№1500/Ø 100 mm
Art. 999 373 62 005	№3000/Ø 100 mm



**7D  
CLASS**



# PERFECT 45°

1A1R  
**EDGE**

Edge quality  
Speed  
Lifetime



**25  
mm**

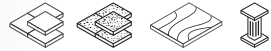
Ø 200 mm

**Edge  
porcelain gres**

7D  
CLASS  
SAIT Ø 200 x 25,4 mm - 1,6 mm, 1 25 mm, Max depth 3 200, Max depth 3 200, Max depth 3 200

Art.: 111 204 21 015  
4 820067 458998

Edge quality \*\*\*\*\*  
Speed \*\*\*\*  
Lifetime \*\*\*\*\*



- Fine angle cutting.
- Fine cutting (no chips) of wide range of materials .
- High diamond layer **25mm**.

**ABRASIVE**

**ABRASIVE BAR  
FOR DIAMOND  
BLADES**

**BALANCED**

Art. 111 204 21 014	Ø 180 mm
Art. 111 204 21 015	Ø 200 mm
Art. 111 204 21 017	Ø 230 mm
Art. 111 204 21 019	Ø 250 mm

**5D  
CLASS**



**DISTAR**



⊖ ⊕ ⊕  
Ø 250 mm



**Hard  
Ceramics**  
ceramic tile, gres

Edge quality   
Speed   
Lifetime



**ABRASIVE**

**ABRASIVE BAR  
FOR DIAMOND  
BLADES**



**BALANCED**

# TIME-TESTED BLADE

## 1A1R HARD CERAMICS

Edge quality   
Speed   
Lifetime



- High quality cutting of ceramic tile and porcelain gres with decorative surfaces.
- Clean cut (without chipping), wide choice of work material.
- Long lifetime and low unit costs for material processing.

Art. 111 150 48 011	Ø 115 mm
Art. 111 150 48 010	Ø 125 mm
Art. 111 200 48 012	Ø 150 mm
Art. 111 200 48 014	Ø 180 mm
Art. 111 200 48 015	Ø 200 mm
Art. 111 200 48 017	Ø 230 mm
Art. 111 200 48 019	Ø 250 mm
Art. 111 270 48 022	Ø 300 mm
Art. 111 270 48 024	Ø 350 mm
Art. 111 270 48 026	Ø 400 mm



# DISTAR



Ø 200 mm

## Hard Ceramics Advanced

ceramic tile, gres

Edge quality .....  
Speed .....  
Lifetime .....

Art.: 111 203 49 015



### ABRASIVE

### ABRASIVE BAR FOR DIAMOND BLADES

## 7D CLASS



# FOR THICK<sup>\*20 mm and more</sup> PORCELAIN GRES

## 1A1R HARD CERAMICS ADVANCED

Edge quality  
Speed  
Lifetime



- Graphite chips in its metal bond create a fine-pored structure and work as a hard lubricant.
- Laser segmentation of the diamond layer decreases the thermal load on the blade.
- Ultra thin layer 1.3 mm provide fine edge without chips.
- Specially created for cutting of thick gres.

Art. 111 155 28 010	Ø 115 mm
Art. 111 205 28 014	Ø 180 mm
Art. 111 203 49 015	Ø 200 mm
Art. 111 205 28 017	Ø 230 mm
Art. 111 203 49 019	Ø 250 mm
Art. 111 205 28 022	Ø 300 mm
Art. 111 200 49 015	Ø 350 mm
Art. 101 000 00 019	Ø 400 mm

## BALANCED



**7D**  
CLASS



## PREMIUM GRANITE CUTTING

### 1A1R GRANITE PREMIUM

Edge quality .....  
Speed .....  
Lifetime .....



- Fast cutting of natural stone and porcelain gres.
- Universal application, high cutting speed of granite, marble.

Art. 113 150 61 010	Ø 125 mm
Art. 113 200 61 014	Ø 180 mm
Art. 113 200 61 015	Ø 200 mm
Art. 113 200 61 017	Ø 230 mm
Art. 113 200 61 019	Ø 250 mm
Art. 113 270 61 022	Ø 300 mm
Art. 113 270 61 024	Ø 350 mm
Art. 113 270 61 026	Ø 400 mm



Ø 200 mm

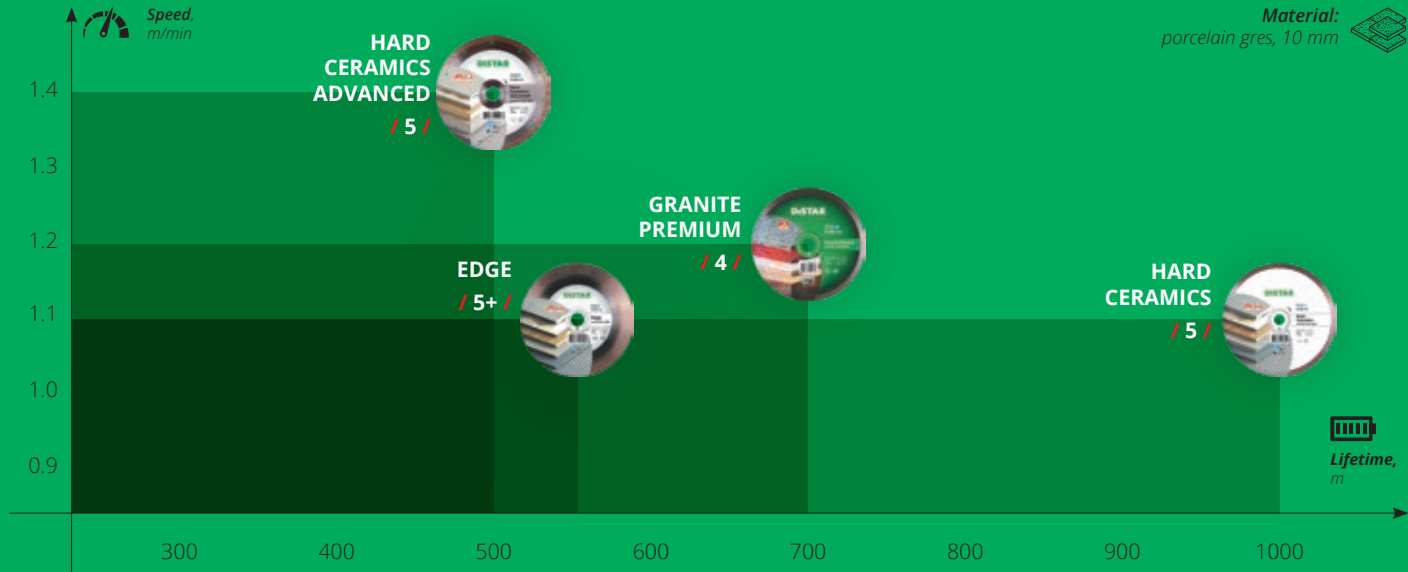
Granite Premium  
granite, sandstone

Edge quality .....  
Speed .....  
Lifetime .....



**BALANCED**

# Positioning of gres diamond cutting blades for table saws



## Performance parameters are given for following conditions:

- cutting the material indicated on the charts;
- cutting with 200 mm blade diameter;
- working with operational table saw with a power of 0.8 kW, with a rotational speed of 2900 rpm;
- water feed 3,0 l/min
- at an air temperature of +25 °C.

The data is for information only. Under other operating conditions the performance parameters may vary.

**/ # /** — Edge quality

**/ 3 /** — Good cut

**/ 4 /** — Clean cut

**/ 5 /** — Fine cut





**5D**  
CLASS



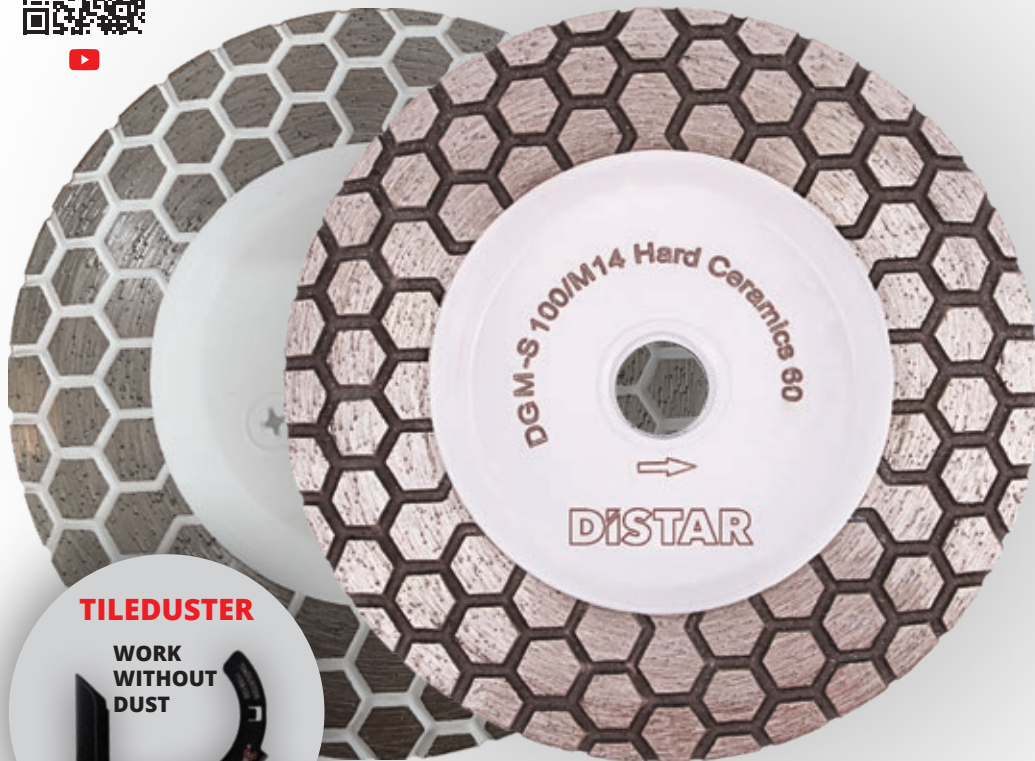
## SOFT GRINDING OF PORCELAIN GRES

### DGM-S HARD CERAMICS

Edge quality	••••
Speed	•••••
Lifetime	••••



- The honeycomb profile layer provides smooth soft grinding.
- Minimum weight provides controlled and comfortable operation.



**TILEDUSTER**

**WORK  
WITHOUT  
DUST**



**BALANCED**

Art. 174 835 22 005

#100

Art.174 835 24 005

#60



# CLEANLINESS AND PRECISION

## DDR-S ULTRA CLEAN

Edge quality	•••••
Speed	•••••
Lifetime	•••••



- This is a thin-walled drill bit made by sintering. The diamond-bearing layer consists of fine diamond grain with a special self-sharpening bond.
- This makes drilling virtually chipless even when machining the most difficult materials. This is especially true for exposed surfaces. The drill is used on water-cooled drills and screwdrivers. Drilling should be done with spherical movements.

**EASYFIX 70  
PRECISION  
DRILLING**



**NEW**

Art. 901 150 81 018	Ø 6
Art. 901 150 81 019	Ø 35
Art. 901 150 81 020	Ø 70

**TILETEMPLATE  
PRECISE MARKING**



**TILETEMPLATE XL  
PRECISE MARKING**



**EASYFIX 70  
PRECISE DRILLING**



**5D  
CLASS**



**300<sup>\*</sup>**  
**HOLES**  
IN PORCELAIN GRES

**DDS-W CERAMICS**

Edge quality	••••
Speed	••••
Lifetime	•••••



- Small turbo grooves provides high speed drilling with minimum chips.
- Laser welded segments provides high reliability of work.
- Completed with foam rubber sponge that acts as a battery of water.

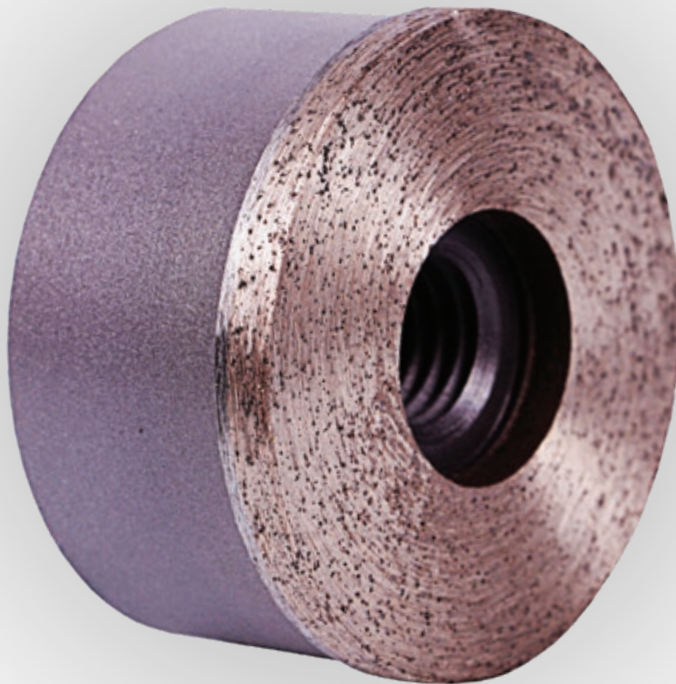
Art. 179 780 18 185

Ø 70

\* 300 holes in porcelain gres.  
The data is provided under the following conditions: drilling of the 10 mm porcelain gres with water cooling.  
The data is for reference only. Parameters may be significantly different under other conditions.



**5D**  
CLASS



# EASY TO GRIND

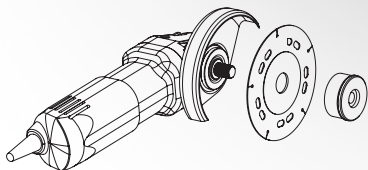
## WITHOUT REMOVING THE BLADE

### DGW-S HARD CERAMICS

Edge quality      ●●●●  
Speed              ●●●●  
Lifetime            ●●●●



- The nut cutter is screwed onto the spindle of the angle grinder, clamping the cutting diamond disk instead of the usual nut.
- Allows you to cut and grind with the same angle grinder.



Art. 174 835 22 216	#100
Art. 174 835 23 216	#70

S10



# IT'S PRO SPEED

## DDR-V KERAMIK PRO



- High speed drills for any types of ceramics and porcelain. High-strength diamonds, fixed in a tight bond, creates micro-cutters that create effectively penetrate into the ceramic material.

- Average drilling speed of porcelain with thickness 10 mm, drill diameter 35mm is 20 sec (10-40sec depending on the hardness of the material and drilling modes). The lifetime is 30-100 holes.

- It is recommended to set the minimum rotation speed.

- Used with water cooling on drills, perforators without hammer mode and screwdrivers.

**20** sec

### COOL GEL DRILLING GEL



### EASYFIX 70 PRECISE DRILLING



### S10

Art. 910 278 01 9041	Ø 6 mm
Art. 910 278 01 8043	Ø 8 mm
Art. 910 278 01 8045	Ø 10 mm
Art. 910 278 01 8047	Ø 12 mm
Art. 910 278 01 8049	Ø 14 mm
Art. 910 278 01 8052	Ø 16 mm
Art. 910 278 01 8055	Ø 18 mm
Art. 910 278 01 8057	Ø 20 mm
Art. 910 278 01 8059	Ø 25 mm
Art. 910 278 01 8063	Ø 30 mm
Art. 910 278 01 8066	Ø 35 mm
Art. 910 278 01 8104	Ø 40 mm
Art. 910 278 01 8173	Ø 45 mm
Art. 910 278 01 8174	Ø 50 mm
Art. 910 278 01 8185	Ø 70 mm
Art. 910 2830 18005	Ø 100 mm
Art. 910 2830 18008	Ø 110 mm
Art. 910 2830 18179	Ø 120 mm



M14



**7** sec

**TILETEMPLATE**  
PRECISE MARKING



**DRILLDUSTER 82**  
DRILLING WITHOUT DUST



# IT'S PRO SPEED

## DDR-V KERAMIK PRO



- High-speed drills for all types of ceramics and porcelain. High-strength diamond, fixed in a tight bond, create micro-cutters that effectively penetrate into the ceramic material.
- The average drilling speed of porcelain with thickness of 10 mm on angle grinder is 7 sec (5-15 sec depending on the material hardness). The lifetime is 20-70 holes.
- It is recommended to set the maximum rotation speed.
- Used on 115-125mm angle grinder without water coolant.



**COOL  
GEL**  
GEL FOR  
DRILLING

M14

Art. 910 2830 18041	Ø 6 mm
Art. 910 2830 18043	Ø 8 mm
Art. 910 2830 18045	Ø 10 mm
Art. 910 2830 18047	Ø 12 mm
Art. 910 2830 18049	Ø 14 mm
Art. 910 2830 18052	Ø 16 mm
Art. 910 2830 18055	Ø 18 mm
Art. 910 2830 18057	Ø 20 mm
Art. 910 2830 18059	Ø 25 mm
Art. 910 2830 18063	Ø 30 mm
Art. 910 2830 18066	Ø 35 mm
Art. 910 2830 18104	Ø 40 mm
Art. 910 2830 18173	Ø 45 mm
Art. 910 2830 18174	Ø 50 mm
Art. 910 2830 18185	Ø 70 mm
Art. 910 2830 18005	Ø 100 mm
Art. 910 2830 18008	Ø 110 mm
Art. 910 2830 18179	Ø 120 mm



## STRICTLY ALONG THE LINE

### Contour PRO

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- This unique cutter has two working diameters of 10 mm and 25 mm, which allows you to quickly ream holes of small and large diameters.
- Also, thanks to the radius fillets, you can effectively chamfer, correct the edge of the tile.

Art. 910 583 552 159	10/25 mm
Art. 910 583 552 174	50 mm
Art. 910 583 552 059	25 mm
Art. 910 583 552 045	10 mm



## GEL FOR DRILLING

### Cool GEL



- Holds even on the vertical surface.
- One bottle is for up to 20-25 holes  $\varnothing$  35 mm.

Art. 195 684 44 005

250 ml



# Diamond Tools for Communications

## DISPLAY FOR A SET OF WORKS ON THE SUPPLY OF COMMUNICATIONS TO THE PREMISES:

- ventilation
- air conditioning
- plumbing
- electrics

## THE DISPLAY INCLUDES:

- speed drills for wet and dry drilling
- dry drilling with micro-impact
- centers and extensions for drills
- blades for cutting grooves
- dust extractors for drilling and cutting

## BEST SUITED:

- for specialized stores that serve professional craftsmen
- for large tool shops with additional equipment with several displays, for example, a display for a tiler, for communications.

**5D**  
CLASS



# BEST FOR CHASING

# DISTAR



Ø 230 mm

MAX SPEED 232 x 22,23 mm, 7,12 mm, Max RPM 6.630, Max Speed for 500 kg  
**5D**  
CLASS

**Technic  
Advanced**  
concrete

**12**  
mm

Art. 143 150 86 018



4 820067 455621



ERT EN13236

Reinforcement # ●●●●●  
Speed ⚙ ●●●●●  
Lifetime ⏱ ●●●●●



**AIRCHASER**  
115-125, 230  
CHASING WITHOUT DUST



**HANDLE**  
FOR ANGLE GRINDER



**1A1RSS TECHNIC  
ADVANCED**

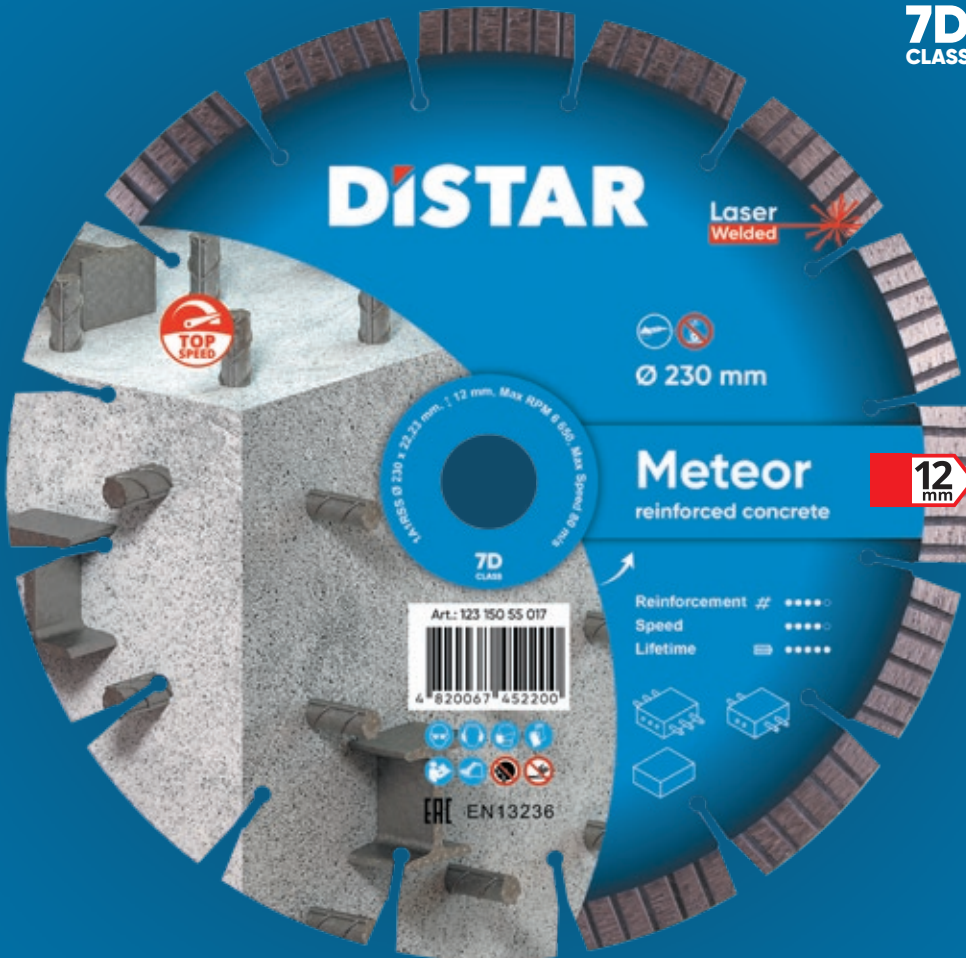
Speed ●●●●●  
Cutting of reinforcement ●●●●●  
Lifetime ●●●



- Fast cutting of a wide variety of building materials, including all types of natural stone.
- Effective work in dust removal covers with wall chasers.

Art. 143 153 47 009	Ø 115 mm
Art. 143 153 47 010	Ø 125 mm
Art. 143 153 47 012	Ø 150 mm
Art. 143 153 47 014	Ø 180 mm
Art. 143 150 86 018	Ø 232 mm

\* ЛІВ ЗАМОДЕРНЯ



**7D**  
CLASS



# MAXIMUM CUTTING SPEED

## 1A1RSS METEOR H12

Speed .....  
Cutting of reinforcement .....  
Lifetime .....



- Designed for large amounts of work with reinforced concrete.
- Long lifetime.

Art. 123 150 55 110	Ø 125 mm
Art. 123 150 55 017	Ø 230 mm

**PRO**  
serie



# OPTIMAL FOR CHASING

## 1A1RSS Rapid PRO

Speed	••••
Cutting of reinforcement	•••
Lifetime	••••



- Designed for a wide variety of building materials.
- Fast cutting speed.
- Universal application.



**AIRDUSTER**  
115-125, 230  
CUTTING WITHOUT DUST



**HANDLE**  
HOLDER FOR ANGLE  
GRINDER



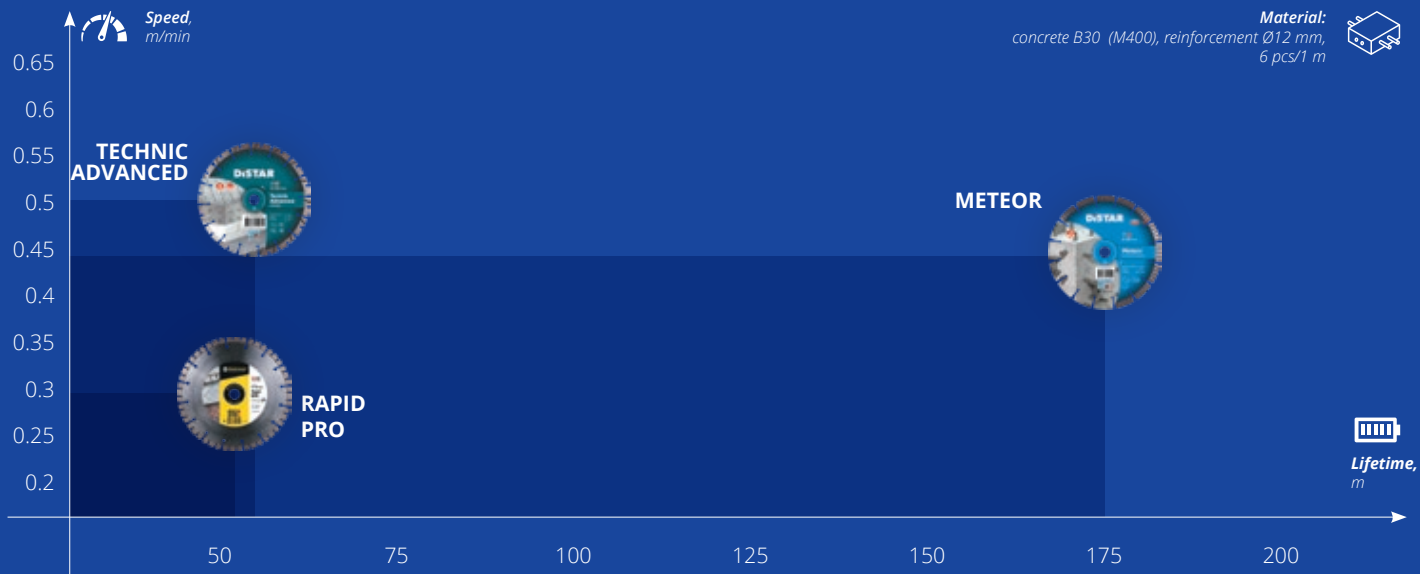
**AIRCHASER**  
115-125, 230  
CHASING WITHOUT DUST



Art. 943 155 25 010  
Art. 943 150 80 017

Ø 125 mm  
Ø 230 mm

## Positioning of diamond cutting blades for chasing concrete with angle grinder



Performance parameters are given for following conditions:

- cutting the material indicated on the charts;
- cutting with 230 mm blade diameter;
- cutting depth – 6 cm;
- pendular cutting;
- working with operational angle grinder with a power of 2.5 kW, with a rotational speed of 6500 rpm;
- at an air temperature of +25 °C.

The data is for information only. Under other operating conditions the performance parameters may vary.



NEU



## IT`S ALL ABOUT **PRO** DRILLING

### DDS-W Krone PRO



- Dry drilling of socket holes on angle grinders and without hummer mode.
- Applicable for brick, foam concrete and concrete.
- High speed and lifetime.

**DRILLDUSTER  
DUST-FREE  
DRILLING**



Art. 979 840 08 079	Ø 68 mm
Art. 979 840 08 080	Ø 72 mm
Art. 979 840 08 083	Ø 82 mm

SDS plus **MAGNET**



**SOCKETDUSTER  
DUST-FREE  
DRILLING**



**LASER  
WELDED**

**DIAFIX**



## DLD CS-X

Speed .....  
 Drilling of reinforcement .....  
 Lifetime .....



- Optimal lifetime and drilling speed ratio.
- Segments with arranged diamonds.

With adapter

Art. 3798 2017 079	<b>Ø 68 mm</b>
Art. 3798 2017 080	<b>Ø 72 mm</b>
Art. 3798 2017 083	<b>Ø 82 mm</b>

Without adapter

Art. 3798 0017 079	<b>Ø 68 mm</b>
Art. 3798 0017 080	<b>Ø 72 mm</b>
Art. 3798 0017 083	<b>Ø 82 mm</b>

M16xSDS Plus adapter with magnet

Art. 277 326
--------------



# Faster than ever

## 20 cm in 2 min.\*

\*Ø 82 mm

**XX MICROSHOCK**  
TECHNOLOGY

**NEW**



DLD **RS-TX**

Speed .....  
Reinforcement .....  
Lifetime .....



- For dry drilling of holes for the conditioner, ventilation, etc.
- Used on drilling machines with hummer mode.
- Turbo-segment with positioned diamonds and the screw body allow to have drilling speed 20 cm in 2 minutes (concrete M250).
- Drill length is 300 mm.

**Parameters of drilling machine:**

- Rotation speed 400-3000 rpm.
- The number of hummers 24 000 - 50 000 in a minute.
- Power: 1.8 - 3.0 kW.

Art. 37903532169	Ø 42 mm
Art. 37903532173	Ø 52 mm
Art. 37903532177	Ø 62 mm
Art. 37903532080	Ø 72 mm
Art. 37903532083	Ø 82 mm
Art. 37903532086	Ø 92 mm
Art. 37903532187	Ø 102 mm
Art. 37903532189	Ø 112 mm
Art. 37903532190	Ø 122 mm
Art. 37903532192	Ø 132 mm
Art. 37903532093	Ø 142 mm

*Is it possible to work without a micro shock?  
Yes, but not on strong abrasive concretes B-10.  
In this case, the speed decreases in several times. No micro-impact on strong concrete.  
Concrete-X is recommended in this case.*



SDS plus **MAGNET**

**5D**  
CLASS



# EASY CONCRETE DRILLING



**DRILLDUSTER  
DRILLING  
WITHOUT DUST**



## DDS-W L65

Speed  
Lifetime



- Designed for dry drilling of holes for sockets using rotary hammer without a stand or in the soft impact mode.
- Fast drill in. Turbo segments lower the friction and provide effective removal of residue from the drill zone.

With adapter

Art. 179 820 91 081	Ø 68 mm
Art. 179 824 45 080	Ø 72 mm
Art. 179 824 45 083	Ø 82 mm

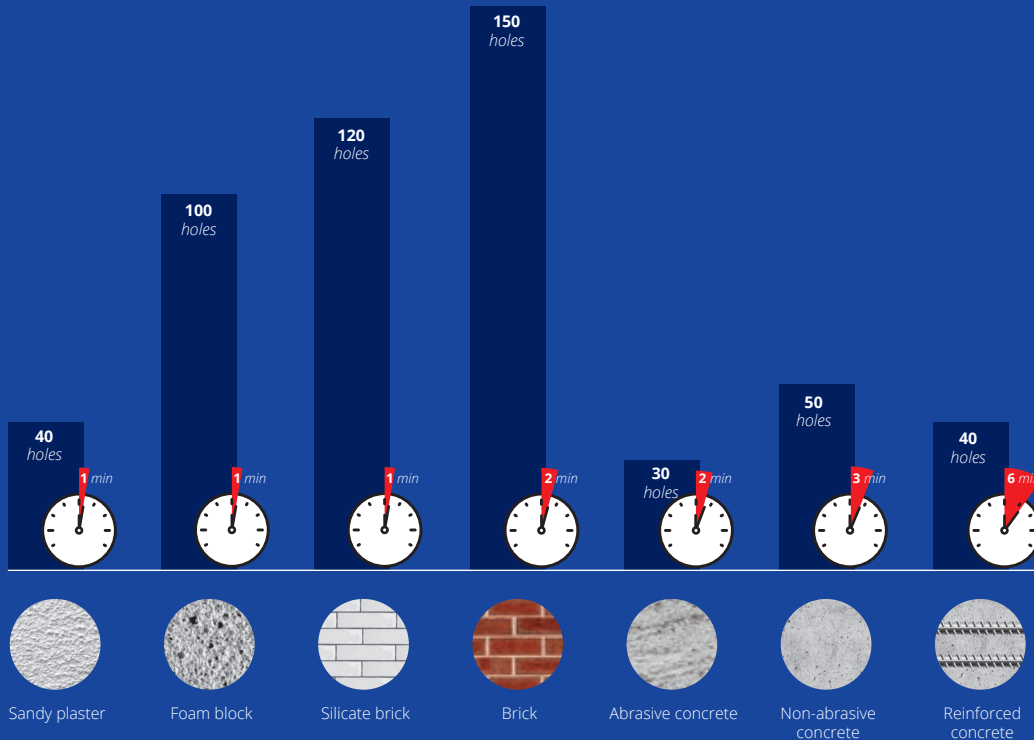
Without adapter

Art. 179 844 45 079	Ø 68 mm
Art. 179 844 45 080	Ø 72 mm
Art. 179 844 45 083	Ø 82 mm

Adapter with magnet

Art. 277 326	M16xSDS Plus
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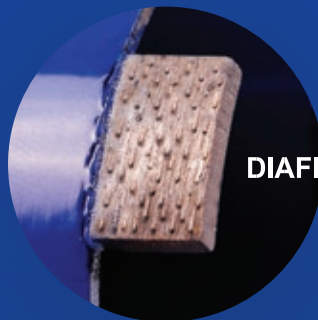
# Lifetime and speed of diamond drill bits on different building materials



The data is provided under the following conditions:

- Drilling of the material specified on graphs;
- Drilling diameter is 68 mm;
- Drilling depth is 50 mm;
- Work with hammer drill power of 0.8 kW with rotational speed 700 rpm;
- Air temperature +25 C °.

The data is for reference only. Parameters may be significantly different under other conditions.

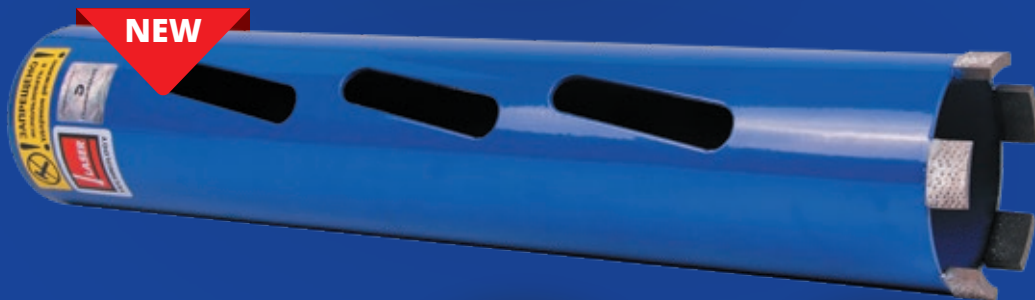


DIAFIX 

5D  
CLASS



# FAST DRILLING



DDS-W L320

**CONCRETE-X**

Speed  
Lifetime



• Universal drill bits for dry drilling.  
Designed for making straight-through holes  
in manual mode.

### ATTENTION!

Recommended to use on machines with  
power of 0.8-2.4 kW.

**DRILLDUSTER  
DRILLING  
WITHOUT DUST**



**CENTRATOR  
EASY DRILLING**



Art. 179 840 91 075	Ø 32 mm
Art. 179 845 40 069	Ø 42 mm
Art. 179 845 40 073	Ø 52 mm
Art. 179 845 40 077	Ø 62 mm



# DDS REINFORCED CONCRETE

Speed  
Lifetime



- Designed for use on dense low-abrasion materials and high reinforcement.
- Confident work with high reinforcement.

**ADAPTER**  
41X25 DD200



**ADAPTER**  
1 1/4" UNC X1/2" GAS



**EXTENSION**  
1 1/4"



**AQUADUSTER**  
WATER  
REMOVAL  
TOOL



Art. 179 030 94 065	Ø 32
Art. 179 030 94 069	Ø 42
Art. 179 030 94 071	Ø 47
Art. 179 030 94 073	Ø 52
Art. 179 030 94 074	Ø 57
Art. 179 030 94 077	Ø 62
Art. 179 030 94 079	Ø 68
Art. 179 030 94 080	Ø 72
Art. 179 030 94 082	Ø 77
Art. 179 030 94 083	Ø 82
Art. 179 030 94 086	Ø 92
Art. 179 030 94 087	Ø 102
Art. 179 030 94 089	Ø 112
Art. 179 030 94 090	Ø 122
Art. 179 030 94 091	Ø 126
Art. 179 030 94 092	Ø 132
Art. 179 030 94 093	Ø 142
Art. 179 030 94 094	Ø 152
Art. 179 030 94 096	Ø 162
Art. 179 030 94 097	Ø 172
Art. 179 030 94 098	Ø 182
Art. 179 030 94 015	Ø 200
Art. 179 030 94 101	Ø 225
Art. 179 030 94 019	Ø 250
Art. 179 030 94 102	Ø 302
Art. 178 030 94 206	Ø 325
Art. 178 030 94 024	Ø 350
Art. 178 030 94 026	Ø 400
Art. 178 030 94 028	Ø 450
Art. 178 030 94 031	Ø 500

# Diamond Tools for General Construction Materials

**This display is FOR MAIN WORKS at the first stages of construction:**

- dismantling
- cutting holes
- road construction
- laying paving stones
- grinding works, etc.

The display contains TM Distar and TM Baumesser that allows you to choose a tool in different price categories.

-for specialized stores that serve professional craftsmen  
-for large tool shops with additional equipment with several displays, for example, a display for a tiler, for communications.





# Universal Diamond Tools

**This display incorporated the most popular samples of products with which you can perform ALL TURNKEY REPAIRS.**

Quickly, efficiently and without dirt.

FOR ALL NEEDS.

Each master will find the right tool for himself:

- bricklayer
- plumber
- electrician
- tiler
- dismantler
- road builder

BEST SUITED for small tool and hardware stores visited by craftsmen of various profiles.



**5D**  
CLASS



# MAXIMUM CUTTING SPEED

## TURBO EXTRA / EXTRA MAX

Speed .....  
Cutting of reinforcement .....

Lifetime .....



- Designed for hard concrete, reinforced concrete.
- Ability to work with hard reinforcement.

Art. 101 150 28 009	Ø 115 mm
Art. 101 150 28 010	Ø 125 mm
Art. 101 150 28 012	Ø 150 mm
Art. 101 150 28 014	Ø 180 mm
Art. 101 150 27 018	Ø 232 mm

# DISTAR



Ø 230 mm



**Extra Max**  
reinforced concrete

**12**  
mm

Reinforcement ..  
Speed ..  
Lifetime ..



Art.: 101 150 27 018



4 820067 457519



EN 13236

**AIRDUSTER**  
115-125, 230  
CUTTING WITHOUT DUST



**5D**  
CLASS



# DISTAR

Laser  
Welded

**SUPER**  
LIFETIME

**12**  
LAYER  
HEIGHT

Ø 230 mm

**Classic H12**  
concrete

12 Layers Ø 230 x 22-23 mm, 3.8 mm, 12 mm, with 1000 1000, 1000, 1000  
5D CLASS

Art.: 123 150 11 018  
4 820067 457434



EN 13236

Reinforcement # ●●●●●  
Speed 7/ ●●●●●  
Lifetime 88 ●●●●●



## CLASSIC IN CUTTING OF POPULAR MATERIALS

1A1RSS  
**CLASSIC H12**

Speed ●●●●●  
Cutting of reinforcement ●●●●●  
Lifetime ●●●●●



- Designed for cutting abrasive concrete.
- Long lifetime with abrasive building materials processing.

Art. 123 150 11 011	Ø 125 mm
Art. 123 150 11 018	Ø 232 mm

**5D**  
CLASS



# DISTAR



Ø 230 mm



## Stayer asphalt

Art.: 143 150 05 017



Reinforcement # ○○○○○  
Speed ⚡★★★★  
Lifetime ⏱★★★★



ERC EN13236

## ESSENTIAL FOR ASPHALT

### 1A1RSS STAYER

Speed ●●●●  
Cutting of reinforcement ●●  
Lifetime ●●●●●



- For cutting of abrasive materials.
- High lifetime.
- Unique decision for cutting the asphalt with angle grinder.

Art. 143 150 05 017

Ø 230 mm

**7D**  
CLASS



**DISTAR**

15  
mm



Ø 230 mm



**Super Max**  
reinforced concrete

Art.: 101 155 02 018



Reinforcement # .....  
Speed .....  
Lifetime .....



ERC EN13236



**AIRDUSTER**  
115-125, 230  
CUTTING WITHOUT DUST



# SUPER SPEED

## TURBO SUPER MAX

Speed .....  
Cutting of reinforcement .....  
Lifetime .....



- Designed for fast cutting of reinforced concrete.
- Soft cut. Optimal lifetime-cutting speed ratio.

Art. 101 155 02 018      Ø 232 mm



## OPTIMAL FOR CONCRETE

### TURBO Beton PRO

Speed	••••
Cutting of reinforcement	••••
Lifetime	••••



- Works with a wide variety of building materials, including medium reinforcement concrete.
- Universal application, optimal lifetime and speed ratio.

Art. 902 150 08 010	Ø 125 mm
Art. 902 150 08 017	Ø 230 mm

**PRO**  
serie

**NEW**



# FAST & UNIVERSAL

1A1RSS  
**REX PRO**

Speed .....  
Cutting of reinforcement .....  
Lifetime .....



- Designed for a wide variety of building materials.
- Fast cutting speed.
- Universal application

Art. 910 315 547 010	Ø 125 mm
Art. 910 315 547 017	Ø 230 mm
Art. 910 320 547 024	Ø 350 mm



**Baumesser®**  
Das ist Diamantwerkzeug



1A1RSS  
Ø 230 mm

**Rex  
PRO**



Hole: 22,23 mm  
Max.: 0 650 RPM  
Max.: 80 m/s

Art. 910 315 547 017



ERC

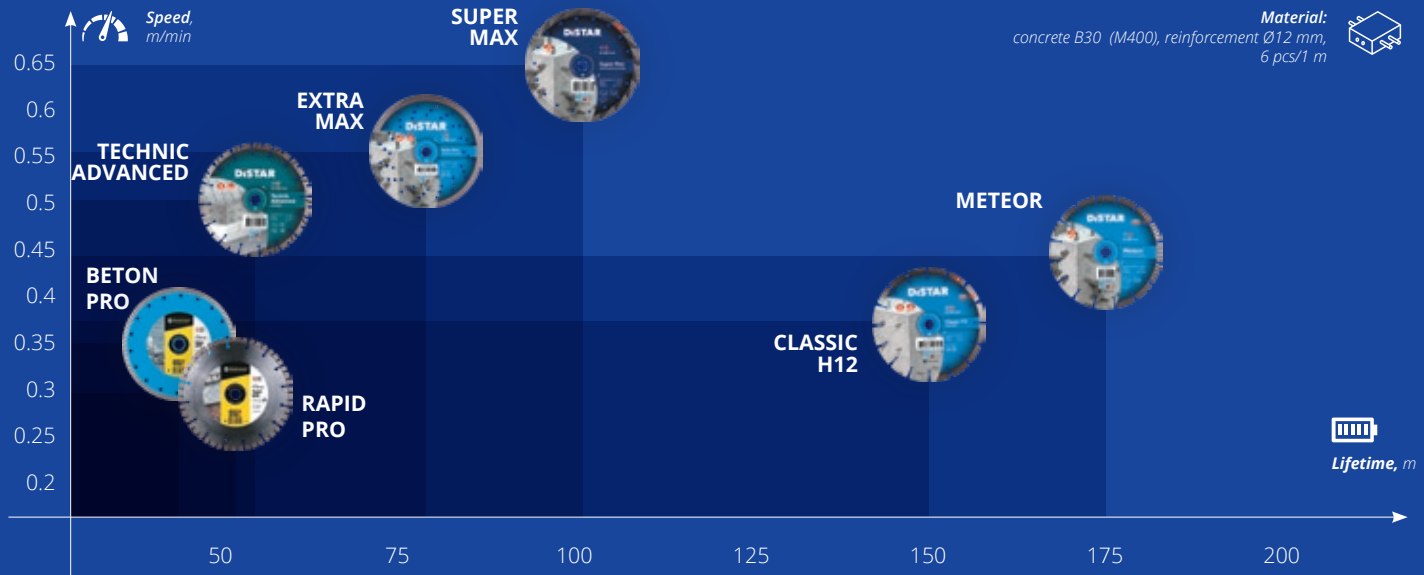


EN13236

**AIRDUSTER**  
115-125, 230  
CUTTING WITHOUT DUST



# Positioning of diamond cutting blades for cutting concrete with angle grinder



Performance parameters are given for following conditions:

- cutting the material indicated on the charts;
- cutting with 230 mm blade diameter;
- cutting depth – 6 cm;
- pendular cutting;
- working with operational angle grinder with a power of 2.5 kW, with a rotational speed of 6500 rpm;
- at an air temperature of +25 °C.

The data is for information only. Under other operating conditions the performance parameters may vary.





NEW

# DISTAR



Ø 250 mm



## FireBRICK

brick, firebrick

Edge quality   
Speed   
Lifetime



EAC EN13236



## DEDICATED TO FIREBRICKS AND CLINKER

### TURBO FIREBRICK

Edge quality   
Speed   
Lifetime



- The blade is designed and optimized for cutting firebricks and clinker on a machine tools and a tile cutters.
- The ultra-turbocharged diamond-bearing layer with laser segmentation has a constantly high cutting speed with very high edge quality without chipping.
- The diameter of the blade is 250 mm, which allows you to cut a brick in one pass for the entire thickness.

Art. 111 201 59 015 | Ø 250 mm



**5D**  
CLASS



# BEST FOR STONE

## TURBO ELITE MAX

Speed .....  
Lifetime .....



- Specially designed for professional cutting of colored granite.
- Stable, comfortable cutting ability.

Art. 101 150 23 009	Ø 115 mm
Art. 101 150 23 010	Ø 125 mm
Art. 101 150 23 012	Ø 150 mm
Art. 101 150 23 014	Ø 180 mm
Art. 101 151 27 018	22,23 Ø 232 mm
Art. 101 701 27 019	70+8 Ø 232 mm

**5D**  
CLASS



**D' STAR**

EN13238 III

1A1R Turbo 230x22,8x9 Elite Active  
392054

230x22,23F  
Max. 6650RPM, 80m/s



## TURBO ELITE ACTIVE

Speed  
Lifetime



- Designed for deep cutting.
- With moderate lifetime the blade is able to cut most of natural materials.

Art. 102.160.25.017

Ø 230 mm



**5D**  
CLASS



# BEST FOR BLACK GRANITE

## TURBO GABBRO MAX

Speed ● ● ● ● ●  
Lifetime ● ● ● ● ●



- Special blade for black granite.
- Ability to perform deep long cuts.
- Soft, comfortable cutting.

Art. 101 154 29 018

Ø 232 mm

**7D**  
CLASS



# DISTAR



Ø 230 mm



**Maestro**  
granite, sandstone

**12**  
mm

7D

Art.: 101 150 27 018



EN 13256

Speed 75 \*\*\*\*\*  
Lifetime 80 \*\*\*\*\*



## THE MOST POWERFUL FOR GRANITE

### 1A1RSS MAESTRO

Speed .....  
Lifetime .....



- Professional work with all types of granite.
- High cutting speed and lifetime.
- High resistance of the blade to continuous loads.

Art. 123 150 51 010	Ø 125 mm
Art. 123 150 51 017	Ø 230 mm

**7D**  
CLASS



# CUT & GRIND

## TURBO DUPLEX

Speed ● ● ●  
Lifetime ● ● ● ●

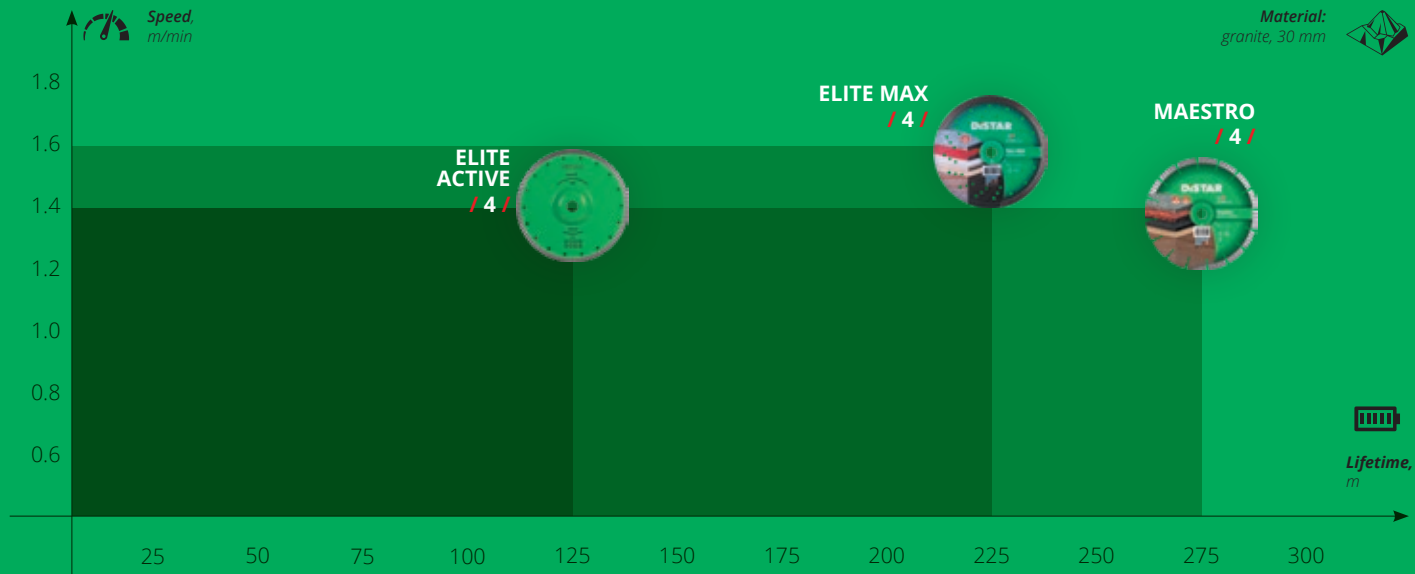


- Blade designed for grinding and cutting of natural stone.
- 2 in 1: cutting and grinding.

Art. 101 171 26 010

Ø 125 mm

# Positioning of diamond cutting blades for cutting natural stone with angle grinder



Performance parameters are given for following conditions:

- cutting the material indicated on the charts;
- cutting with 230 mm blade diameter;
- cutting depth – 30 mm;
- straight cutting;
- working with operational angle grinder with a power of 2.5 kW, with a rotational speed of 6500 rpm;
- at an air temperature of +25 °C.

The data is for information only. Under other operating conditions the performance parameters may vary.

// # // — Edge quality

// 3 // — Good cut

// 4 // — Clean cut

// 5 // — Fine cut



**5D**  
CLASS



**DISTAR**



1A1RSS Ø 350 x 25,4 mm, -- 3,5 mm, ↑ 15 mm, Max RPM 5.450  
1A1RSS Ø 350 x 25,4 mm, -- 3,5 mm, ↑ 15 mm, Max RPM 5.450

Ø 350 mm

**Technic  
Advanced**  
concrete

Reinforcement   
Speed   
Lifetime



Art.: 143 203 47 025  
  
4 820067 457946



EBE-ENT3236

## WIDE RANGE OF MATERIALS

### 1A1RSS TECHNIC ADVANCED

Speed   
Cutting of reinforcement   
Lifetime



- Designed for work on low and average power drives (from 4 to 9 kW).
- Universal application.
- Soft, fast cutting.
- Possibility of working with petrol saw without cooling, while cutting non-reinforced construction materials.

Art. 143 203 47 022	Ø 300 mm
Art. 143 203 47 025	Ø 350 mm
Art. 143 203 47 026	Ø 400 mm



**7D**  
CLASS



**DISTAR**



Ø 350 mm

**Meteor**  
reinforced concrete

Speed \*\*\*\*\*  
Reinforcement # \*\*\*\*\*  
Lifetime III \*\*\*\*\*

**12**  
mm



EN13238



## PROFESSIONAL CUTTING OF HEAVY CONCRETE

1A1RSS  
**METEOR**

Speed .....  
Cutting of reinforcement .....  
Lifetime .....



- Designed for work on average power drives (5-13 kW).
- Ability to work with heavy highly reinforced concrete.

Art. 123 270 55 022	Ø 300 mm
Art. 123 850 55 024	Ø 350 mm
Art. 123 850 55 026	Ø 400 mm
Art. 123 850 55 028	Ø 450 mm
Art. 123 850 55 031	Ø 500 mm
Art. 123 850 55 034	Ø 600 mm

**5D**  
CLASS



## CLASSICS IN CUTTING OF COMMON MATERIALS

### 1A1RSS CLASSIC H12

Speed .....  
Cutting of reinforcement .....  
Lifetime .....



• Designed for work on low and average power drives (from 4 to 9 kW). Floor saws and petrol saws.

• Ability to work on petrol saws without floor adapter, optimal cutting speed to life-time ratio.

Art. 121 850 04 171	Ø 304 mm
Art. 121 850 04 160	Ø 354 mm
Art. 121 850 04 121	Ø 404 mm
Art. 121 850 04 161	Ø 454 mm
Art. 121 850 04 157	Ø 504 mm
Art. 121 850 04 162	Ø 604 mm

# DISTAR

Laser  
Welded

Ø 350 mm

Classic H12  
concrete

12  
mm

Reinforcement .....  
Speed .....  
Lifetime .....



Art. 121 850 04 160



**5D**  
CLASS



# FOR GREEN CONCRETE

## 1A1RSS GREEN CONCRETE

Speed .....  
Cutting of reinforcement ..  
Lifetime .....



- Designed for cutting and pointing of joints in green concrete using self-propelled machines with high power drives.
- Unique composition, providing high lifetime of the blade while working with green concrete.

Art. 123 850 42 024  
Art. 123 850 42 026  
Art. 123 850 42 028

Ø 350 mm  
Ø 400 mm  
Ø 450 mm



UNI  
serie



## 1A1RSS Universal UNI Plus



- Designed for floor saws and power cutters with low and medium power (4-9 kWt)
- Universal application. Fast and stable cutting speed.

Art. 910.420.129.024

Ø 350 mm

**PRO**  
serie



## OPTIMAL FOR CONCRETE

### 1A1RSS Beton PRO



- Designed for floor saws and power cutters with low and medium power (4-9 kWt)
- Universal application. Fast and stable cutting speed.

Art. 941 203 38 022	Ø 300 mm
Art. 941 200 08 024	Ø 350 mm
Art. 941 200 08 026	Ø 400 mm
Art. 941 200 08 028	Ø 450 mm
Art. 942 200 08 031	Ø 500 mm



**Baumesser®**  
Das ist Diamantwerkzeug



1A1RSS  
Ø 350 mm

**Beton  
PRO**



Hole: 25,4 mm  
Max.: 5 450 RPM  
Max.: 100 m/s

Art. 941 200 08 024

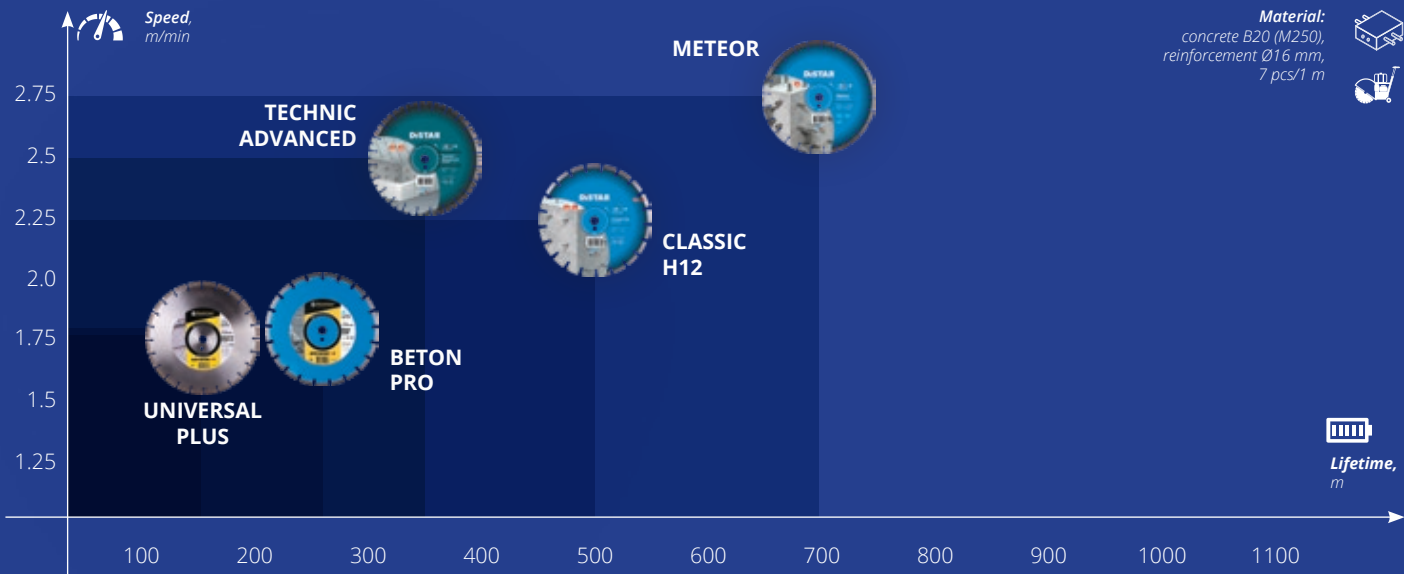


ERC



EN13236

# Positioning of diamond cutting blades for cutting concrete with floor saws

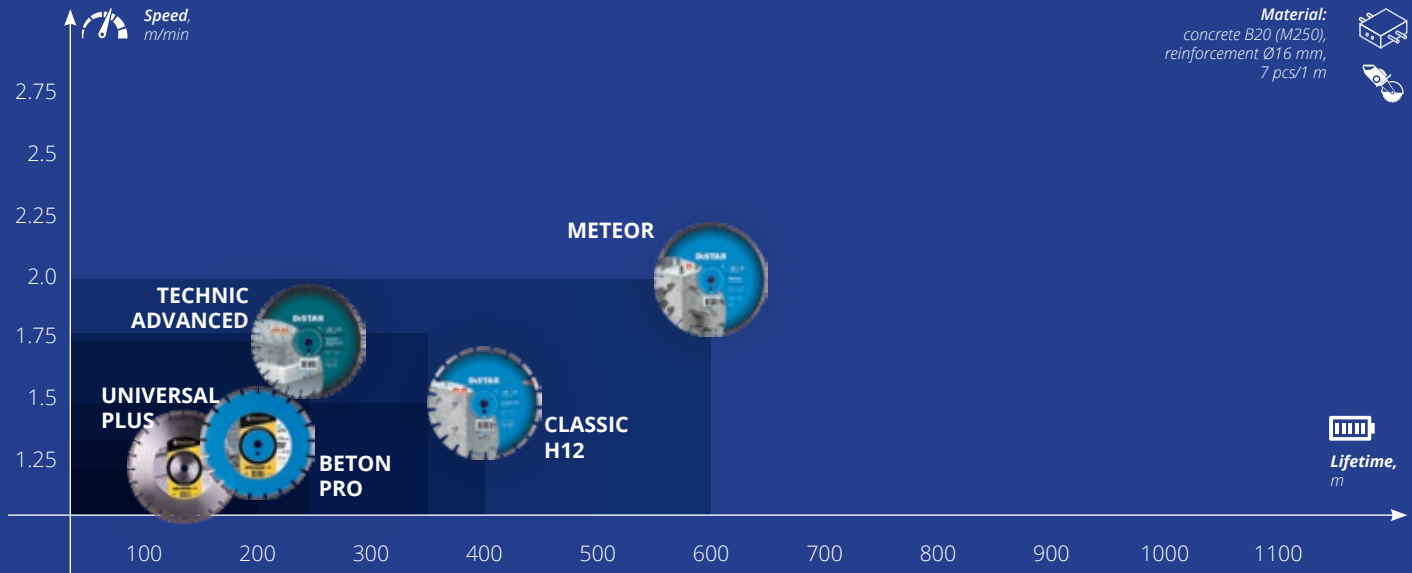


Performance parameters are given for following conditions:

- cutting the material indicated on the charts;
- cutting with 350 mm blade diameter;
- cutting depth – 110 mm;
- straight cutting;
- work with operational **floor saw** with power of 9.6 kW and rotation speed 2500 rpm;
- at an air temperature of +25 °C.

The data is for information only. Under different conditions performance parameters may vary.

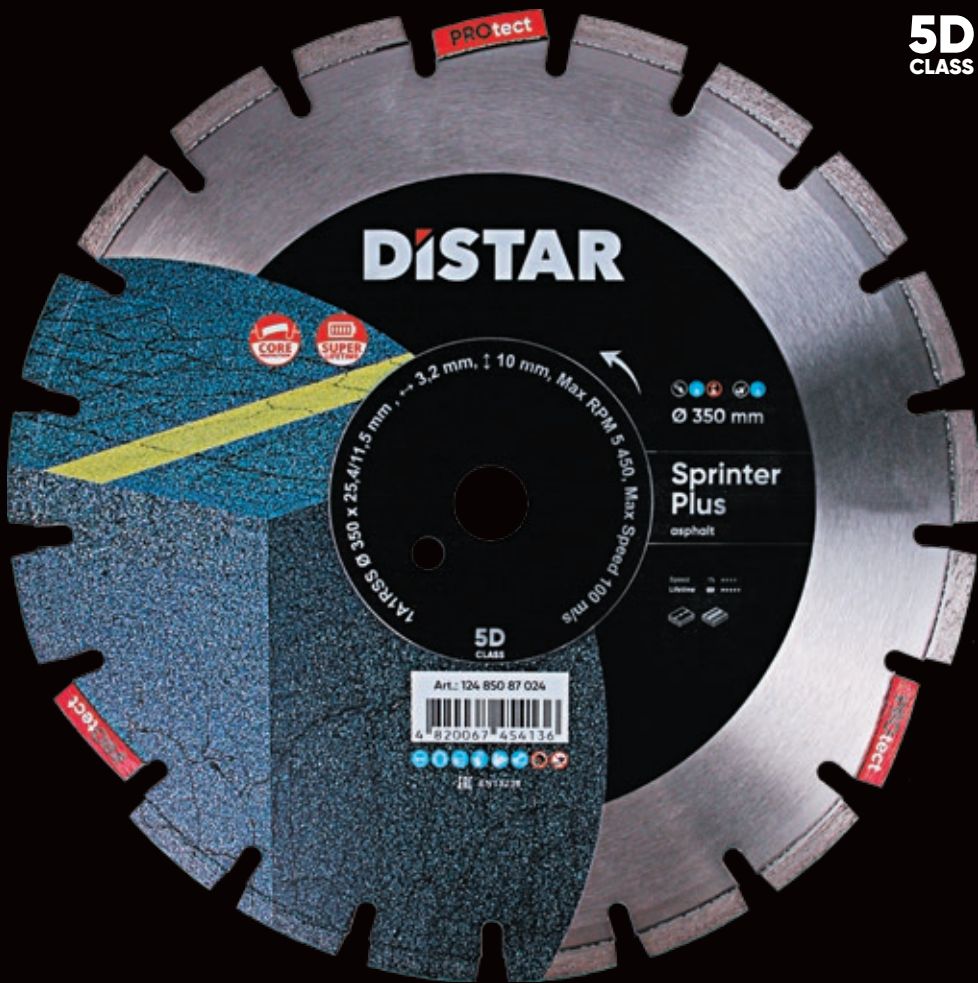
# Positioning of diamond cutting blades for cutting concrete with petrol saws and power cutters



Performance parameters are given for following conditions:

- cutting the material indicated on the charts;
- cutting with 350 mm blade diameter;
- cutting depth – 110 mm;
- straight cutting;
- work with operational **petrol saw** with power of 4.3 kW and rotation speed 4700 rpm;
- at an air temperature of +25 °C.

The data is for information only. Under different conditions performance parameters may vary.



**5D**  
CLASS



## THE BEST FOR ASPHALT

### 1A1RSS SPRINTER PLUS

Speed ● ● ● ●  
Lifetime ● ● ● ● ● ●



- Designed for work on average power drives (5-13 kW).
- Optimal cutting speed and lifetime ratio.
- Equipped with protective segments.
- Work with or without cooling.

Art. 124 850 87 022	Ø 300 mm
Art. 124 850 87 024	Ø 350 mm
Art. 124 850 87 026	Ø 400 mm
Art. 124 850 87 028	Ø 450 mm
Art. 124 850 87 031	Ø 500 mm
Art. 124 850 87 034	Ø 600 mm



**5D**  
CLASS



## OPTIMAL FOR ABRASIVE MATERIALS

### 1A1RSS ABRASIVE

Speed .....  
Lifetime .....



- Designed for work on average power drives (5-13kW).
- With protective segments.
- Work with or without cooling.
- High cutting speed.

Art. 130 851 29 022	Ø 300 mm
Art. 124 851 29 014	Ø 350 mm
Art. 130 851 29 026	Ø 400 mm
Art. 124 851 29 028	Ø 450 mm
Art. 130 851 29 031	Ø 500 mm



**DIPSTAR**



1A1RSSCH-MK Ø 350 x 28,4/11,5 mm - - 3,2 mm, 7 9 mm, Max RPM 5.500, Max Speed 100 m/s  
3D  
MAX

Ø 350 mm

**Abrasive**  
asphalt

Speed .....  
Lifetime .....



ERL EN 3236

**PRO**  
serie



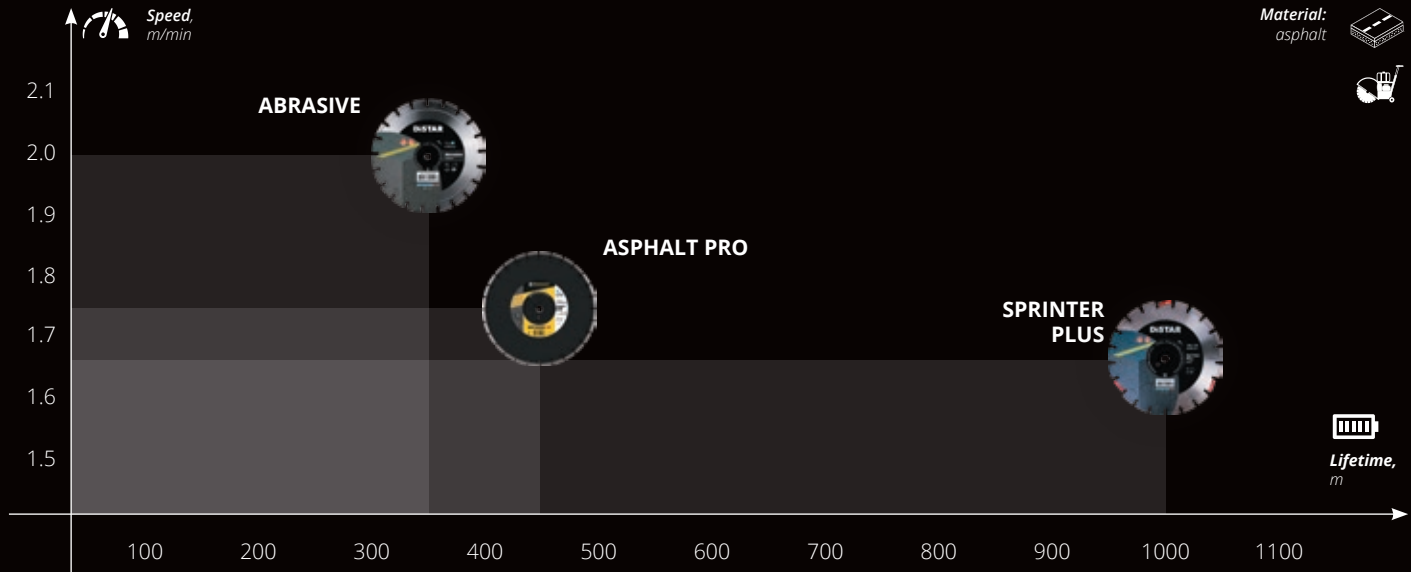
## 1A1RSS Asphalt PRO



- Designed for floor saws and power cutters with low and medium power (4-9 kW).
- Provides fast cutting speed even with low power floor saws.

Art. 943 200 05 022	Ø 300 mm
Art. 943 200 05 024	Ø 350 mm
Art. 943 200 05 026	Ø 400 mm
Art. 943 200 05 028	Ø 450 mm
Art. 942 200 05 031	Ø 500 mm

# Positioning of diamond cutting blades for cutting asphalt with floor saw



Performance parameters are given for following conditions:

- cutting the material indicated on the charts;
- cutting with 350 mm blade diameter;
- cutting depth – 50 mm;
- straight cutting;
- work with operational floor saw with power of 13 kW and rotation speed 2500 rpm;
- at an air temperature of +25 °C.

The data is for information only. Under different conditions performance parameters may vary.



**7D**  
CLASS



# LIGHTEST & FASTEST

## DGS-W (ΦAT-C) RAPTOR

Speed  
Lifetime



- Designed for fast grinding of hard concrete, grinding at a height.
- Light and fast cup wheel. Comfortable work, effective removal of grinding dust from grinding area.



**BALANCED**

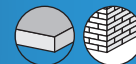
Art. 169 154 80 010	Ø 125 mm
Art. 169 154 80 012	Ø 150 mm
Art. 169 154 80 014	Ø 180 mm



**PRO**  
serie

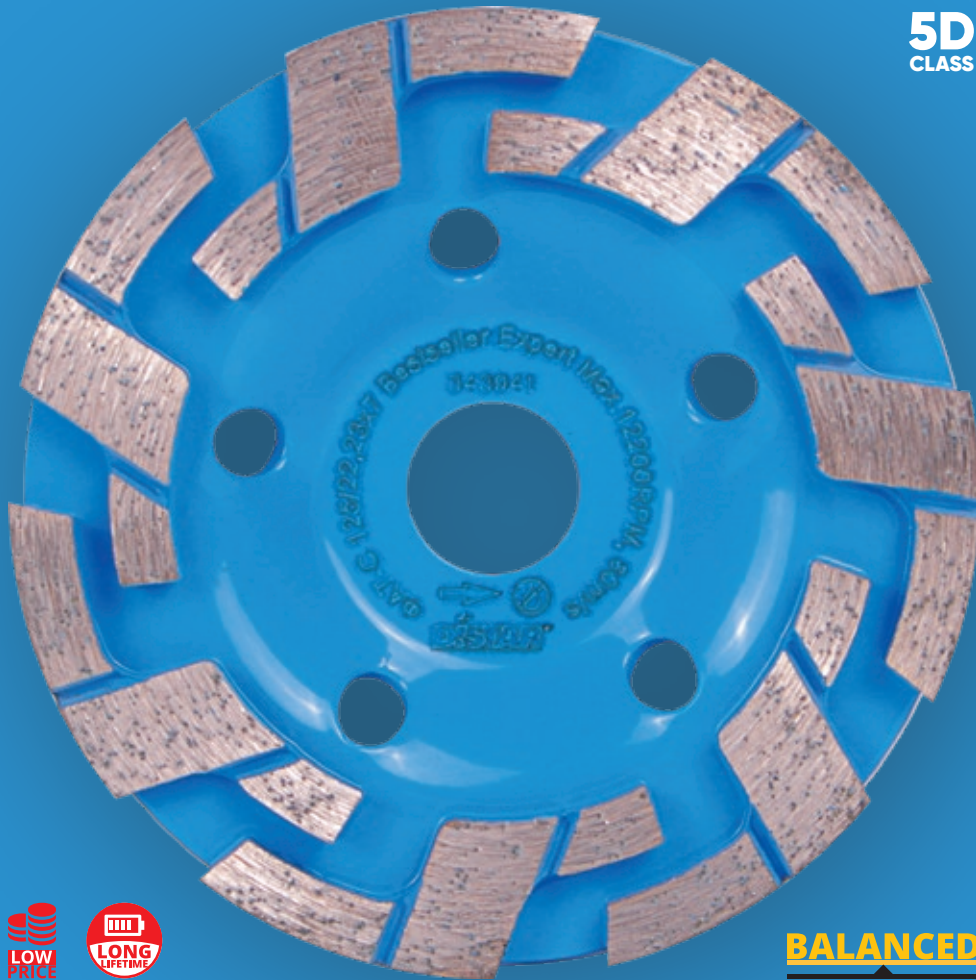


## DGS-S Beton PRO



- For all concrete types.
- High lifetime on different surfaces. Precise balancing extends the lifetime of angle grinder.

Art. 970 150 07 005	Ø 100 mm
Art. 970 150 07 010	Ø 125 mm
Art. 9701 500 7012	Ø 150 mm
Art. 9701 500 7014	Ø 180 mm



**5D**  
CLASS



## DGS-S EXPERT

Speed  
Lifetime



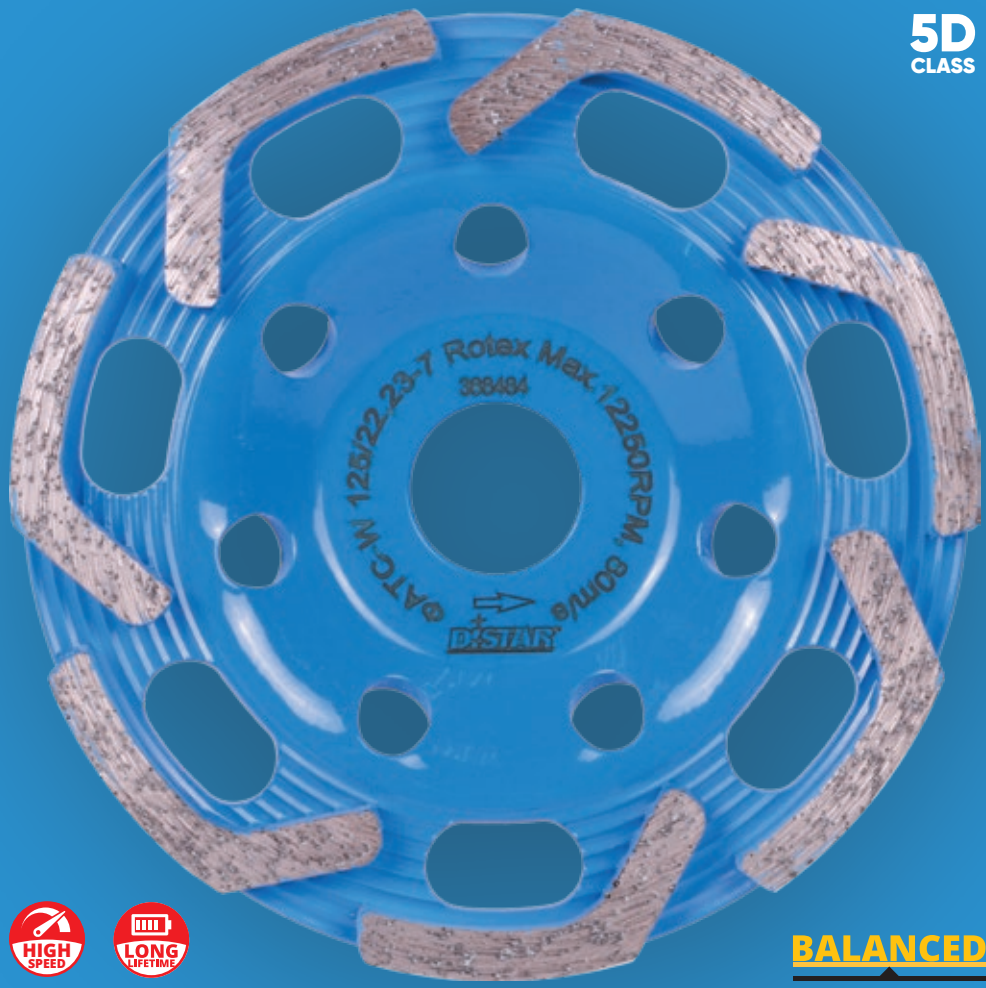
- Designed for grinding of floors.
- Large area of adherence allows to retain flatness level of the surface.



**BALANCED**

Art. 170 154 24 010

Ø 125 mm



**5D**  
CLASS



## DGS-W ROTEX

Speed .....  
Lifetime .....



- Designed for grinding of concrete walls and floors.
- L-type surface allows better dust removal while working with vacuum dust collector.



**BALANCED**

Art. 169 150 67 010	Ø 125 mm
Art. 169 150 67 012	Ø 150 mm
Art. 169 150 67 014	Ø 180 mm

**UNI**  
serie



## DGS-S Beton UNI



- For comfortable work with concrete.
- Universal application. Precise balancing extends the lifetime of angle grinder.

**BALANCED**

Art. 970 154 95 005

Ø 100 mm

Art. 970 154 95 010

Ø 125 mm





**NEW**



## TURBOCHARGER SPEED

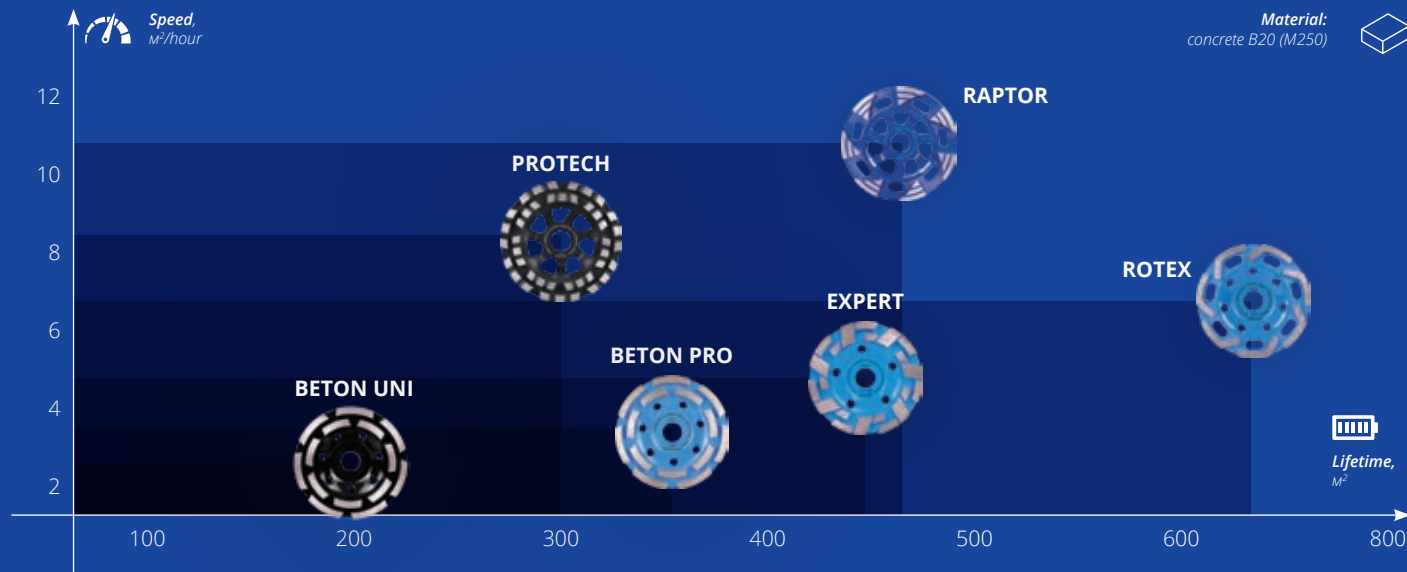
### DGS-S ProTECH



- Available diamond grinding cup wheel for machining of concrete and natural stone surfaces.
- The lighter weight body with tear-drop-shaped holes allows you easily to grind walls and ceiling.
- The innovative diamond-bearing layer is designed for machining of materials such as concrete, brick, sandstone, granite, tile adhesive, self-leveling floor, cement screed, interior and exterior concrete panels.

Art. 970 154 95 005	Ø 100 mm
Art. 970 154 95 010	Ø 125 mm

# Positioning of diamond grinding cup wheels



Performance parameters are given for following conditions:

- grinding the material indicated on the charts;
- grinding with 125 mm cup wheel diameter;
- grinding depth – 1.0 mm;
- work with operational angle grinder with power of 1.4 kW and rotation speed 11 000 rpm;
- at an air temperature of +25 °C.

The data is for information only. Under different conditions performance parameters may vary.



**5D**  
CLASS



## DGM-S 100 mm ELITE ACTIVE

Speed  
Lifetime



- Designed for decorative processing of natural stone, leveling of surfaces, treatment of edges and chamfering. Recommended to use with angle grinders with regulated rotation.
- Provides step-by-step increase in surface finish by decreasing diamond grain size, after №3 the flexible polishing pads are used.

Art. 174 171 09 005	M14 №00
Art. 174 171 10 005	M14 №0
Art. 174 171 12 005	M14 №2
Art. 174 171 13 005	M14 №3
Art. 174 151 10 005	22,23 №0
Art. 174 151 09 005	22,23 №00

**TILEDUSTER**  
GRINDING  
WITHOUT  
DUST



**EASYFIX 70**  
PRECISELY DRILLING



**HOMEDUSTER**  
MAXIMUM  
DRILLING  
PRECISION



**DRILLDUSTER**  
DRILLING WITHOUT  
DUST



## EFFECTIVE DRILLING OF STONE

### DDR-B, DDS-B GRANITE ACTIVE

Speed   
Lifetime



- Designed for making pocket holes and straight-through holes in granite, marble with water feed.

- Universal application and simple use. Specially made shank allows guaranteed fixation of the drill bit in the socket and excludes its turning during operation.

- The holes in the core body ease the removal of the core sample.

- Sintering technology (unlike vacuum soldering technology) provides high lifetime of the tool.

- Drill bits designed for wet drilling of tile and natural stone. Easy to use.

- Recommended to use with the template for drilling.

Art. 178 080 35 041	Ø 6 mm
Art. 178 080 35 043	Ø 8 mm
Art. 178 080 35 045	Ø 10 mm
Art. 178 080 35 047	Ø 12 mm
Art. 178 080 35 049	Ø 14 mm
Art. 178 080 35 052	Ø 16 mm
Art. 178 080 35 055	Ø 18 mm
Art. 178 080 35 057	Ø 20 mm
Art. 178 080 35 059	Ø 25 mm
Art. 178 080 35 063	Ø 30 mm
Art. 178 080 35 066	Ø 35 mm
Art. 178 080 35 104	Ø 40 mm
Art. 178 370 35 000	Ø 46 mm

# Advanced solutions for materials processing

**This display contains the MOST POPULAR POSITIONS of TM Mechanic tools for various industries:**

- for effective dust extraction during cutting, drilling, grinding, chasing, etc.
- for the convenience of performing standard types of work
- for facilitating the work with diamond tools
- for sharpening diamond tools, etc.

It is best to place next to the display of TM DISTAR, increasing the average sales check due to additional sales of blades, drill bits, grinding cup wheels, etc.

MOST SUITABLE for medium and large tool and hardware stores





## DUST REMOVAL ON YOUR ANGLE GRINDER

### AirDUSTER<sup>115-125/230</sup>

Accessory attachment for angle-grinder



- Dust exhausting with your angle grinder.
- Effective even with low-power vacuum cleaners.
- Complete overview of the cutting zone.
- Effective blade cooling.

### SUPER MAX



### BETON PRO



### EXTRA MAX



Art. 195 684 42 013

Ø 115-125 mm

Art. 195 684 42 014

Ø 230 mm



## CHASING ON YOUR ANGLE GRINDER

### AirCHASER 115-125

Chasing accessory attachment  
for angle-grinder



- Chasing without dust.
- Adjustable chasing depth.
- Complete overview of the chasing zone.
- Effective blade cooling.

### METEOR H12



### TECHNIC ADVANCED



### RAPID PRO



Art. 195 684 42 224

Ø 115-125 mm





**METEOR H12**



**TECHNIC  
ADVANCED**



**RAPID PRO**



## AirCHASER<sup>230</sup>

Chasing accessory attachment  
for angle-grinder



- Chasing without dust.
- Adjustable chasing depth.
- Complete overview of the chasing zone.
- Effective blade cooling.

Art. 195 684 42 015

Ø 230 mm



## AirSLIDER<sup>90x115-125</sup>

Sliding accessory attachment  
for angle-grinder



- Adjustable cutting depth.
- Always direct angle 90°.
- Dust exhausting system.

**300** HOLES  
IN PORCELAIN GRES



**KRONE PRO**



**EFFECTIVE  
CONCRETE DRILLING**



# DRILLING WITHOUT DUST

## DrillDuster<sup>82</sup>

Centering and dust collection



- Centering of the drill.
- Effective vacuum fixation.
- Dust and sludge removing.
- Drilling diameter up to 82 mm.
- Rugged plastic.

Art. 195 684 42 027

Ø 82 mm



# 45°? IT`S EASY!

## SLIDER 45 2.0 <sup>45x125</sup> PIPE<sup>45</sup> 2.0

Sliding accessory attachment for 45°  
angle cutting with your angle-grinder



- Adjustable size of the miter.
- Does not scratch the surface.
- Dust removal from the cutting zone.

### EDGE DRY



### PRO GRES

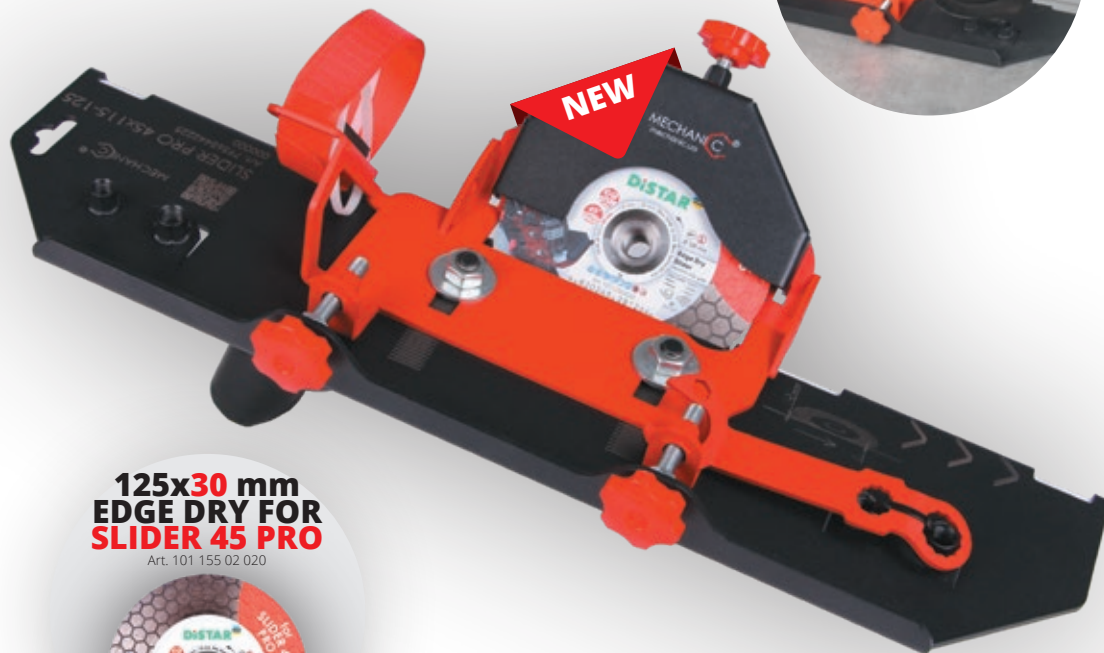


Art. R. 195 684 42 113

SLIDER 45

Art. 195 684 42 114

PIPE



**125x30 mm  
EDGE DRY FOR  
SLIDER 45 PRO**

Art. 101 155 02 020



## PROFESSIONAL 45°

### SLIDER 45 PRO 115-125

Professional set - accessory attachment  
for 45° angle cutting with angle-grinder.



- The perfect edge.
- Set contain a special diamond blade.
- Dust removing from the cutting zone.

Art. 795 684 42 225

Ø 115-125 mm



## FLAWLESS EDGE!

### LINER 115-125

Dust removal cover for grinding



- Move the grinding wheel along the guides of the device for perfect straightness, precision and repeatability.
- Most of the dust from machining is captured by the nozzle of the attachment, connected to a vacuum cleaner.
- The device can be installed on any 115- and 125-mm angle grinder. Perfect. Easy. Without dust.

### COOLPAD



### HARD CERAMICS



Art. 795 684 42 114

Ø 115-125 mm



# CLEAN 45°

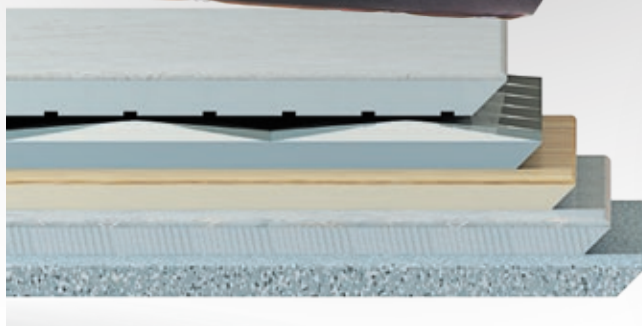
## DUSTER 45 112-125

Dust removal cover for miter cutting

### GRES MASTER



- Complete dust removing during the work.
- The plastic support unloads hand.
- Open window for visual process control.

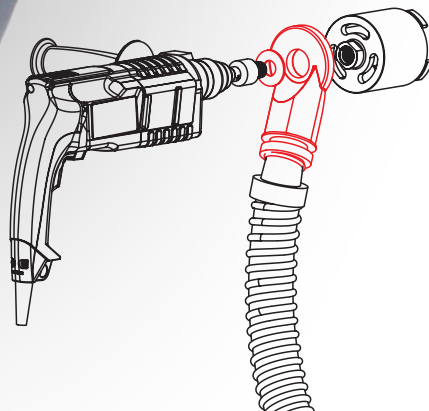


Art. 714 190 31 025

Ø 115-125 mm



# DRILLING WITHOUT DUST



## SOCKETDUSTER 68-82

Dust removal for holes during the drilling



- The roughness and unevenness of the surface do not matter. Additionally, the airflow pumped through the drill bit body allows effective cooling of the diamond segments and increase the service life of the drill bit.
- The accessory attachment can be installed on drill bits with a diameter from 68 mm to 82 mm. The rubber seal allows connecting the nozzle to vacuum cleaners of any model.

Art. 195 684 42 010

Ø 125 mm





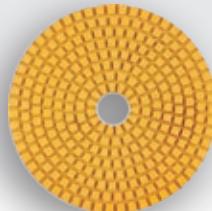
### GRINDING OF PORCELAIN GRES



### DECORATIVE GRINDING



### CERAMICS POLISHING



# GRINDING WITHOUT DUST

## TileDUSTER<sup>115/125</sup>

Accessory attachment  
for angle grinder



- Effective dust removal.
- Rugged construction. Fits on EVERY angle-grinder.
- Complete overview of the grinding zone.

Art. 195 684 43 013

Ø 115/125 mm



## HomeDUSTER

---

Dust collector for drilling



- Effective vacuum fixation.
- Always direct angle 90°.
- Drilling diameter up to 20 mm.

Art. 195 684 42 022

Ø 20 mm

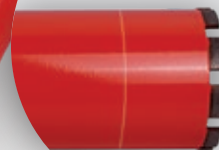


## WATER REMOVAL DURING THE DRILLING

**REINFORCED  
CONCRETE**



**RS7-X**



### AquaDUSTER<sup>162</sup>

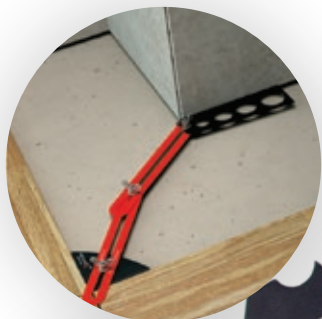
Dust and water collector for drilling



- Effective vacuum fixation.
- Water and sludge removal.
- Drilling diameter up to 162 mm.

Art. 195 684 42 162

Ø 162 mm



## CERAMICS



# TILE MARKING IN TWO SECONDS

## TileTEMPLATE

Template for stone processing



- Fast marking-out.
- Fine measurement.
- Wide range of angles.

Art. 195 684 42 102



**300 HOLES  
IN PORCELAIN GRES**



## LARGE FORMAT TILE MARKING

### TileTEMPLATE **XL**

Template for stone processing

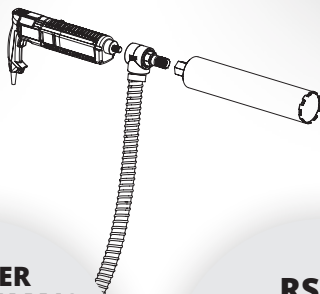


- Fast marking-out.
- Fine measurement.
- Wide range of angles.

Art. 714 190 31 022



## DRILLING WITHOUT DUST



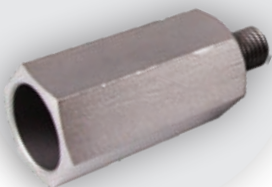
### 1 1/4 UNC x M18 DrillISTREAM

Dust collector



- Effective dust removal.
- Cooling of the drilling zone.
- Universal vacuum cleaner connection.

### ADAPTER 1 1/4 UNC X M18



### RST-X



### 1 1/4 UNC x 1 1/4 UNC DrillISTREAM

Dust collector



- Effective dust removal.
- Cooling of the drilling zone.
- Universal vacuum cleaner connection.

Art. 195 684 42 025

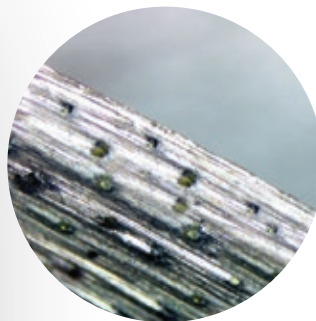
Art. 795 684 42 115



## HARD CERAMICS ADVANCED



## GRES MASTER



# BLADE DRESSING

## Abrasive

Abrasive bar



- Effective dressing of cutting blades.
- Two sides with large and small grain.
- Enough for 10-15 sharpening.

Art. 195 684 44 000



**NEW**

**ULTRA  
CLEAN**



**GRANITE  
ACTIVE**



## **EASY DRILLING**

### **EasyFIX 70**

Drilling template



- Effective vacuum fixation.
- Precise centre adjustment.
- Drilling diameter up to 68 mm.

Art. 795 684 42 016





## CONVENIENT WORK ON ANGLE GRINDER

### HANDLE 115-125

Holder for angle grinder

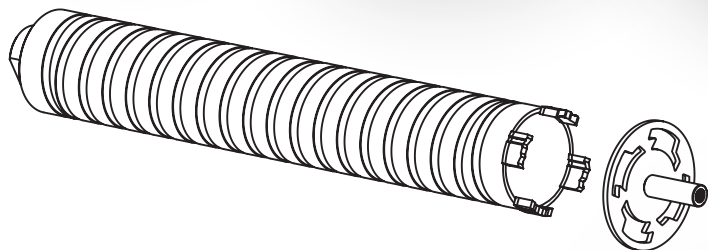


- Convenient work with angle grinder for a long period of time.
- Incredibly convenient grinding, chasing.
- Right-to-left position.



Art. 714 190 31 021

Ø 115-125 mm



# EASY DRILLING START

## Centrator

Centrator for drilling



- Easy drilling.
- Smooth edge of the hole.
- Suitable for diamond drills TM ADTNS RS-TX and drills Distar Concrete-X.

**RST-X**



**CONCRETE-X**



Art. 795 684 42 019	42/52 mm
Art. 795 684 42 030	62/72 mm
Art. 795 684 42 031	82/102 mm





**NEW**



## ORGANIZE YOUR WORKPLACE

### Ceramax 1200

Tiling table



- Quickly adjustable table from transport to working position.
- An adjustable position of the guides.
- Lever clamps reliably fix the tile.

Art. 795 684 43 014

1 200 mm



## LITTLE THINGS MAKE PERFECTION

**NEW**



## TileRepairKit

TILE REPAIR KIT



- Repair wax fills the damaged area (cracks, chips) with a heated soldering iron.
- A wide range of colors of wax makes it possible to achieve any shade due to mixing. Mechanical properties of the restoration material allow you to restore such surfaces as ceramic tiles, natural stone, laminate, wood, plastic, furniture.

Art. 895 684 42 018







# Advanced diamond technologies and service



## DIAMOND SEGMENTS

## DIAMOND DRILL BITS



### HDP RS6

Speed .....  
 Drilling of reinforcement .....  
 Lifetime .....



- Universal segment for the most kinds of work.
- Segment has a neutral layer for better attachment to the core.

Art. 3853 7511 052	R 16 (Ø 32)
Art. 3853 7511 200	R 21 (Ø 42)
Art. 3853 7511 059	R 25 (Ø 52-57)
Art. 3853 7511 063	R 30 (Ø 62-67)
Art. 3853 7511 104	R 40 (Ø 77-92)
Art. 3853 7511 183	R 55 (Ø 102-127)
Art. 3853 7511 185	R 70 (Ø 132-152)
Art. 3853 7511 003	R 85 (Ø 162-182)
Art. 3853 7511 010	R 125 (Ø 200-275)
Art. 3853 7511 015	R 200 (Ø 300-600)



### HDP RS7

Speed .....  
 Drilling of reinforcement .....  
 Lifetime .....



- Soft segment.
- High drilling speed even on fine-gained hard reinforced concrete.
- Segment has a neutral layer for better attachment to the core.

Art. 3853 7521 052	R 16 (Ø 32)
Art. 3853 7521 200	R 21 (Ø 42)
Art. 3853 7521 059	R 25 (Ø 52-57)
Art. 3853 7521 063	R 30 (Ø 62-67)
Art. 3853 7521 104	R 40 (Ø 77-92)
Art. 3853 7521 183	R 55 (Ø 102-127)
Art. 3853 7521 185	R 70 (Ø 132-152)
Art. 3853 7521 003	R 85 (Ø 162-182)
Art. 3853 7521 010	R 125 (Ø 200-275)
Art. 3853 7521 015	R 200 (Ø 300-600)



DIAFIX

### HDP RS7X

Speed .....  
 Drilling of reinforcement .....  
 Lifetime .....



- Segment with arranged diamonds.
- Provides stable drilling of hard highly-reinforced concrete.
- Stable drilling speed in different conditions (horizontal, deep drilling).
- Segment has a neutral layer for better attachment to the core.

Art. 38 537 074 053	R 16 (Ø 32)
Art. 38 537 074 201	R 21 (Ø 42)
Art. 38 537 074 050	R 25 (Ø 52-57)
Art. 38 537 074 064	R 30 (Ø 62-67)
Art. 38 537 074 105	R 40 (Ø 77-92)
Art. 38 537 074 183	R 55 (Ø 102-127)
Art. 38 537 074 186	R 70 (Ø 132-152)
Art. 38 537 074 004	R 85 (Ø 162-182)
Art. 38 537 074 010	R 125 (Ø 200-275)
Art. 38 537 074 015	R 200 (Ø 300-600)

NEW



## HD RS8X

Speed **•••••+**  
 Drilling of reinforcement **•••••**  
 Lifetime **•••**



- New segment for a wide range of materials.
- Works fairly quickly in a variety of conditions with good service life.
- A versatile segment for most jobs.

Art. 3853 7519 052	<b>R 16</b>
Art. 30115017018	<b>R 21</b>
Art. 30117126011	<b>R 25</b>
Art. 30117126018	<b>R 30</b>
Art. 30215032018	<b>R 40</b>
Art. 30215044005	<b>R 55</b>
Art. 30216032018	<b>R 70</b>
Art. 30216126011	<b>R 85</b>
Art. 30217044005	<b>R 125</b>
Art. 30115428019	<b>R 200</b>

## HD RM7H

Speed **•••**  
 Drilling of reinforcement **•••••**  
 Lifetime **•••••**



- Universal segment for the most kinds of work.
- Long lifetime.

Art. 3853 7519 052	<b>R 16 (Ø 32)</b>
Art. 3853 7519 069	<b>R 21 (Ø 42)</b>
Art. 3853 7519 059	<b>R 25 (Ø 52-57)</b>
Art. 3853 7519 063	<b>R 30 (Ø 62-67)</b>
Art. 3853 7519 104	<b>R 40 (Ø 77-92)</b>
Art. 3853 7519 183	<b>R 55 (Ø 102-127)</b>
Art. 3853 7519 185	<b>R 70 (Ø 132-152)</b>
Art. 3853 7519 003	<b>R 85 (Ø 162-182)</b>
Art. 3853 7519 010	<b>R 125 (Ø 200-275)</b>
Art. 3853 7519 015	<b>R 200 (Ø 300-600)</b>

## KHP RM4

Speed **•••••**  
 Drilling of reinforcement **•••••**  
 Lifetime **•••••**



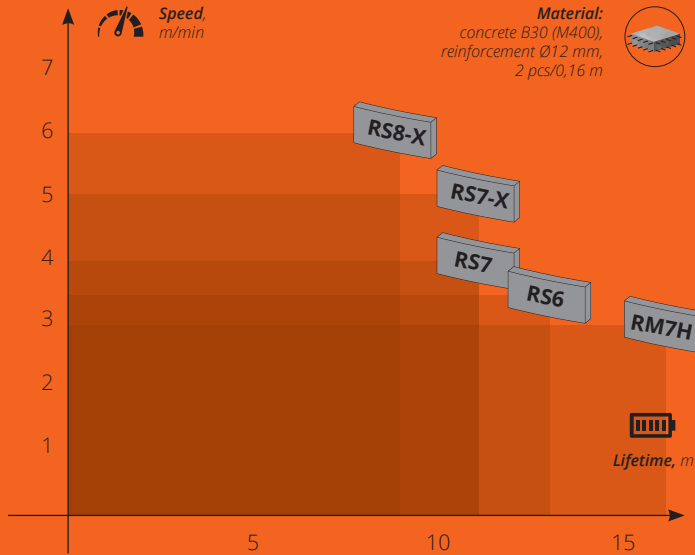
- Provides stable drilling of reinforced concrete, brick.
- Segment has a neutral layer for better attachment to the core.

Art. 3853 7325 045	<b>Ø 10 mm</b>
Art. 3853 7325 047	<b>Ø 12 mm</b>
Art. 3853 7325 049	<b>Ø 14 mm</b>
Art. 3853 7325 052	<b>Ø 16 mm</b>
Art. 3853 7325 055	<b>Ø 18 mm</b>
Art. 3853 7325 057	<b>Ø 20 mm</b>
Art. 3853 7325 059	<b>Ø 25 mm</b>
Art. 3853 7325 061	<b>Ø 28 mm</b>
Art. 3853 7325 063	<b>Ø 30 mm</b>
Art. 3853 7325 065	<b>Ø 32 mm</b>
Art. 3853 7325 066	<b>Ø 35 mm</b>



# Positioning of segments for drill bits

For equipment with 2,9 kW power

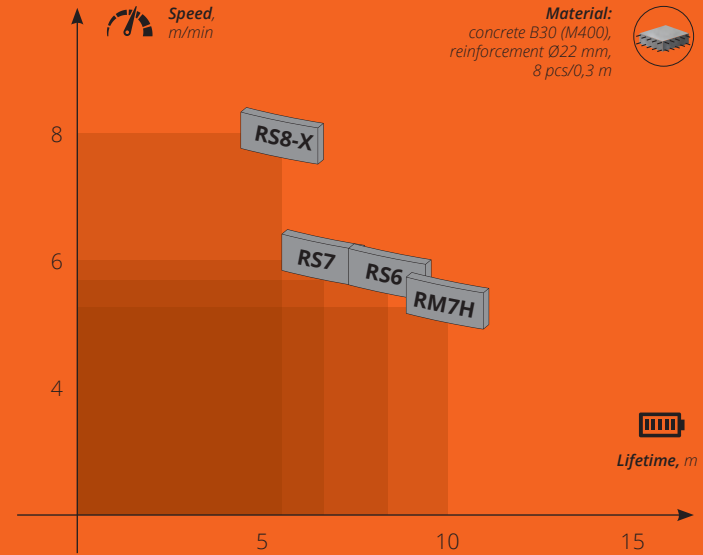


Performance parameters are given for following conditions:

- drill bit diameter **112 mm**;
- concrete **B30 (M400)**;
- armature 2 pcs, diameter **12 mm**;
- rotation speed **640 RPM**;
- water supply **5,0 l/min**;
- machine power **2,0 kW**;
- air temperature **+20 °C**.

The data is for information only. Under different conditions performance parameters may vary.

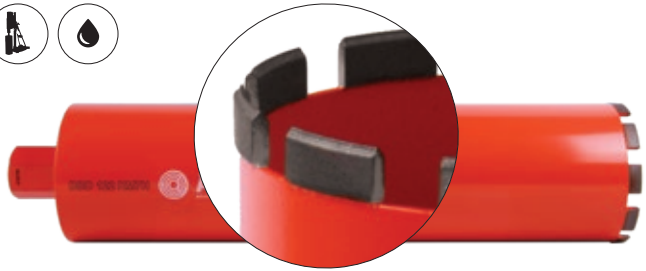
For equipment with 3,0 kW power



Performance parameters are given for following conditions:

- drill bit diameter **112 mm**;
- concrete **B30 (M400)**;
- armature 8 pcs, diameter **22 mm**;
- rotation speed **640 RPM**;
- water supply **5,0 l/min**;
- machine power **3,2 kW**;
- air temperature **+20 °C**.

The data is for information only. Under different conditions performance parameters may vary.



## DBD **RM7-H** 450 1 1/4 UNC

Speed	•••
Drilling of reinforcement	••••
Lifetime	••••



- Universal segment for the most kinds of work.
- Long lifetime.

Art. 3780 3519 065	Ø 32 mm
Art. 3780 3519 069	Ø 42 mm
Art. 3780 3519 071	Ø 47 mm
Art. 3780 3519 073	Ø 52 mm
Art. 3780 3519 074	Ø 57 mm
Art. 3780 3519 077	Ø 62 mm
Art. 3780 3519 080	Ø 72 mm
Art. 3780 3519 082	Ø 77 mm
Art. 3780 3519 084	Ø 82 mm
Art. 3780 3519 086	Ø 92 mm
Art. 3780 3519 088	Ø 102 mm
Art. 3780 3519 089	Ø 112 mm
Art. 3780 3519 090	Ø 122 mm
Art. 3780 3519 091	Ø 126 mm
Art. 3780 3519 092	Ø 132 mm
Art. 3780 3519 093	Ø 142 mm
Art. 3780 3519 094	Ø 152 mm
Art. 3780 3519 096	Ø 162 mm
Art. 3780 3519 097	Ø 172 mm
Art. 3780 3519 199	Ø 182 mm
Art. 3780 3519 099	Ø 200 mm
Art. 3780 3519 101	Ø 225 mm
Art. 3780 3519 019	Ø 250 mm
Art. 3780 3519 128	Ø 275 mm
Art. 3780 3519 022	Ø 300 mm
Art. 3780 3519 103	Ø 320 mm
Art. 3780 3519 024	Ø 350 mm
Art. 3780 3519 026	Ø 400 mm
Art. 3780 3519 028	Ø 450 mm
Art. 3780 3519 031	Ø 500 mm

**LASER  
WELDED**

**DIAFIX**



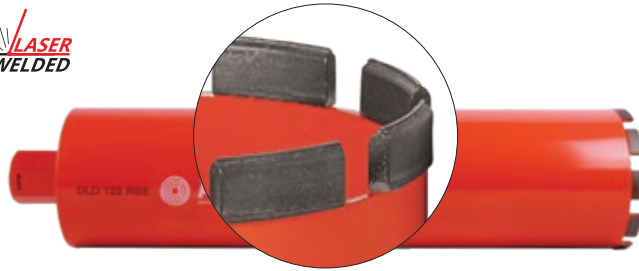
## DLD **RS7-X** 450 1 1/4 UNC

Lifetime	•••••
Drilling of reinforcement	••••
Lifetime	••••



- Segment with arranged diamonds.
- Provides stable drilling of hard highly-reinforced concrete.
- Stable cutting speed in different conditions (horizontal, deep drilling).

Art. 3790 3450 065	Ø 32 mm
Art. 3790 3450 069	Ø 42 mm
Art. 3790 3450 071	Ø 47 mm
Art. 3790 3450 073	Ø 52 mm
Art. 3790 3450 074	Ø 57 mm
Art. 3790 3450 077	Ø 62 mm
Art. 3790 3450 080	Ø 72 mm
Art. 3790 3450 082	Ø 77 mm
Art. 3790 3450 084	Ø 82 mm
Art. 3790 3450 086	Ø 92 mm
Art. 3790 3450 087	Ø 102 mm
Art. 3790 3450 089	Ø 112 mm
Art. 3790 3450 090	Ø 122 mm
Art. 3790 3450 091	Ø 126 mm
Art. 3790 3450 092	Ø 132 mm
Art. 3790 3450 093	Ø 142 mm
Art. 3790 3450 094	Ø 152 mm
Art. 3790 3450 096	Ø 162 mm
Art. 3790 3450 097	Ø 172 mm
Art. 3790 3450 098	Ø 182 mm
Art. 3790 3450 015	Ø 200 mm
Art. 3790 3450 101	Ø 225 mm
Art. 3790 3450 019	Ø 250 mm
Art. 3790 3450 022	Ø 300 mm
Art. 3780 3450 024	Ø 350 mm
Art. 3780 3450 026	Ø 400 mm
Art. 3780 3450 028	Ø 450 mm
Art. 3780 3450 031	Ø 500 mm



## DLD **RS6** 450 1 1/4 UNC

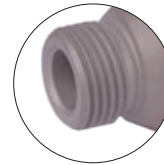
Speed ●●●●  
 Drilling of reinforcement ●●●●●  
 Lifetime ●●●●



• Universal segment for the most kinds of work.

Art. 3790 3370 065	Ø 32 mm
Art. 3790 3370 069	Ø 42 mm
Art. 3790 3370 071	Ø 47 mm
Art. 3790 3370 073	Ø 52 mm
Art. 3790 3370 074	Ø 57 mm
Art. 3790 3370 077	Ø 62 mm
Art. 3790 3370 080	Ø 72 mm
Art. 3790 3370 082	Ø 77 mm
Art. 3790 3370 083	Ø 82 mm
Art. 3790 3370 086	Ø 92 mm
Art. 3790 3370 087	Ø 102 mm
Art. 3790 3370 089	Ø 112 mm
Art. 3790 3370 090	Ø 122 mm
Art. 3790 3370 091	Ø 126 mm
Art. 3790 3370 092	Ø 132 mm
Art. 3790 3370 093	Ø 142 mm
Art. 3790 3370 094	Ø 152 mm
Art. 3790 3370 096	Ø 162 mm
Art. 3790 3370 097	Ø 172 mm
Art. 3790 3370 098	Ø 182 mm
Art. 3790 3370 099	Ø 202 mm
Art. 3790 3370 101	Ø 225 mm
Art. 3790 3370 009	Ø 250 mm
Art. 3790 3370 022	Ø 300 mm
Art. 3780 3370 024	Ø 350 mm
Art. 3780 3370 026	Ø 400 mm
Art. 3780 3370 028	Ø 450 mm
Art. 3780 3370 031	Ø 500 mm

### EXTENSION 1 1/4"



## DBD **RM4** 1/2 GAS

Speed ●●●●  
 Drilling of reinforcement ●●●●●  
 Lifetime ●●●●



• Provides stable drilling of reinforced concrete, brick.

### Length 150 mm

Art. 3780 4065 057	Ø 20 mm
Art. 3780 4065 059	Ø 25 mm
Art. 3780 4065 061	Ø 28 mm
Art. 3780 4065 063	Ø 30 mm
Art. 3780 4065 065	Ø 32 mm
Art. 3780 4065 066	Ø 35 mm

### EXTENSION 1/2 GAS for drills > Ø 32 mm



### Length 450 mm

Art. 3780 4065 052	Ø 16 mm
Art. 3780 4307 055	Ø 18 mm
Art. 3780 4307 057	Ø 20 mm
Art. 3780 4307 196	Ø 22 mm
Art. 3780 4307 059	Ø 25 mm
Art. 3780 4307 061	Ø 28 mm
Art. 3780 4307 063	Ø 30 mm
Art. 3780 4307 065	Ø 32 mm
Art. 3780 4307 066	Ø 35 mm



## DLD 30/40 **RS7**

Speed	••••
Drilling of reinforcement	•••••
Lifetime	••••



- Soft segment.
- High drilling speed even on hard reinforced concrete.

Art. 3793 7068 065	Ø 32 mm
Art. 3793 7074 060	Ø 42 mm
Art. 3793 7068 073	Ø 52 mm
Art. 3793 7068 077	Ø 62 mm
Art. 3793 7068 083	Ø 82 mm
Art. 3793 7068 087	Ø 102 mm
Art. 3793 7068 089	Ø 112 mm
Art. 3793 7068 090	Ø 122 mm
Art. 3793 7068 092	Ø 132 mm
Art. 3793 7068 094	Ø 152 mm
Art. 3793 7068 096	Ø 162 mm



## DLD 30/40 **RS7-X**

Speed	•••••
Drilling of reinforcement	•••••
Lifetime	••••



- Segment with arranged diamonds.
- Provides stable drilling of hard highly-reinforced concrete.
- Stable performance in different conditions (horizontal, deep drilling).

Art. 3793 7074 065	Ø 32 mm
Art. 3793 7074 069	Ø 42 mm
Art. 3793 7074 073	Ø 52 mm
Art. 3793 7074 077	Ø 62 mm
Art. 3793 7074 083	Ø 82 mm
Art. 3793 7074 087	Ø 102 mm
Art. 3793 7074 089	Ø 112 mm
Art. 3793 7074 090	Ø 122 mm
Art. 3793 7074 092	Ø 132 mm
Art. 3793 7074 094	Ø 152 mm
Art. 3793 7074 096	Ø 162 mm



## DLD **RS7** 450 1 1/4 UNC

Speed ● ● ● ●  
 Drilling of reinforcement ● ● ● ●  
 Lifetime ● ● ● ●



- Soft segment.
- High drilling speed even on hard reinforced concrete.

Art. 3790 3521 065	Ø 32 mm
Art. 3790 3521 069	Ø 42 mm
Art. 3790 3521 071	Ø 47 mm
Art. 3790 3521 073	Ø 52 mm
Art. 3790 3521 074	Ø 57 mm
Art. 3790 3521 077	Ø 62 mm
Art. 3790 3521 080	Ø 72 mm
Art. 3790 3521 082	Ø 77 mm
Art. 3790 3521 083	Ø 82 mm
Art. 3790 3521 086	Ø 92 mm
Art. 3790 3521 087	Ø 102 mm
Art. 3790 3521 089	Ø 112 mm
Art. 3790 3521 090	Ø 122 mm
Art. 3790 3521 091	Ø 126 mm
Art. 3790 3521 092	Ø 132 mm
Art. 3790 3521 093	Ø 142 mm
Art. 3790 3521 094	Ø 152 mm
Art. 3790 3521 096	Ø 162 mm
Art. 3790 3521 097	Ø 172 mm
Art. 3790 3521 098	Ø 182 mm
Art. 3790 3521 015	Ø 200 mm
Art. 3790 3521 101	Ø 225 mm
Art. 3790 3521 019	Ø 250 mm
Art. 3790 3521 022	Ø 300 mm



**LASER  
WELDED**  
**DIAFIX**



**NEW**

## DIAMOND SAWS

for wall cutting machines

### CLW **RS-X** / CBW **RS-X**

Speed ●●●●●  
Cutting of reinforcement ●●●●●  
Lifetime ●●●●



- Wall saws with power under 15 kW.
- Cutting speed 600-700 sq.sm/ min.
- Lifetime 20-25 sq. m.

### CLW **RM-X** / CBW **RM-X**

Speed ●●●●●  
Cutting of reinforcement ●●●●●  
Lifetime ●●●●●



- Wall saws with power over 15 kW.
- Cutting speed 500-600 sq.sm/ min.
- Lifetime 40-45 sq. m.

### CLW **RS-2U**

Speed ●●●●●  
Cutting of reinforcement ●●●●●  
Lifetime ●●●●●



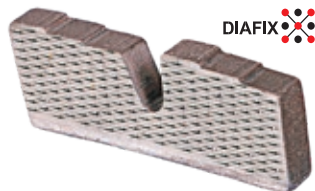
- The shape of the segment and its composition provides a high cutting speed of reinforced concrete.
- High-speed cutting of longitudinal reinforcement.
- Recommended to use on wall-cutting machines up to 15 kW.

Diameter, mm	Segment Thickness, mm	Number of Segments, pcs.	Product Code CLW RS-X	Product Code CBW RS-X	Product Code CLW RM-X	Product Code CBW RM-X	Product Code CLW RS-2U
600	4,5	36	3219 0074 035	-	3219 0404 134	-	3218 5068 034
700	4,5	44	3608 5074 182	3318 7074 182	3609 0404 183	3318 5386 182	3609 0068 182
800	4,5	46	3609 0074 039	3319 0074 037	3609 0386 039	3609 0404 037	-
800	5,0	46	3609 0074 038	3319 0326 037	3609 0386 040	3609 0386 038	3609 0068 037
1 000	4,5	54	3609 0074 129	3599 0074 129	3609 0404 129	3599 0404 129	3609 0068 129
1 200	4,5	64	3609 0074 119	3599 0074 219	3609 0386 119	3599 0386 119	3609 0068 119
1 600	4,5	80	-	3599 0074 168	-	3599 0386 168	-





NEW



## DIAMOND SEGMENTS

for wall cutting  
saws

### RPZ **RS-X**

Speed	•••••
Cutting of reinforcement	•••••
Lifetime	••••



- Segment with arranged diamonds for consistently high performance.
- Quick start thanks to a stepped work surface.
- Improved laser welding thanks to a diamond-free layer.
- Laserweldable segments.

### RPZ **RM-X**

Speed	••••
Cutting of reinforcement	•••••
Lifetime	•••••



### ARPV **RS-2U**

Speed	•••••
Reinforcement	•••••
Lifetime	••••



- Special segment shape and unique formula provide very fast cutting of highly reinforced concrete.
- Fast cutting of longitudinal reinforcement.
- Recommended for the machines up to 15 kWt.

#### RS-X

Art. 3863 7074 187	4,5 mm
Art. 3863 7326 187	5,0 mm

#### RM-X

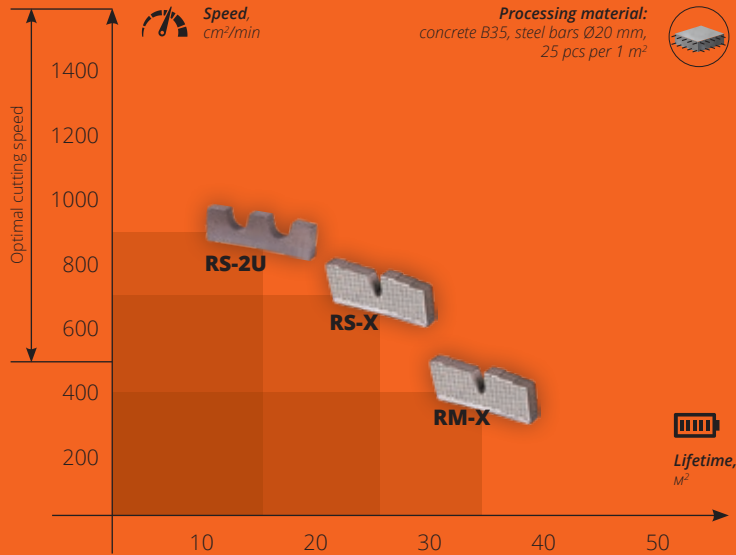
Art. 3863 7386 187	4,5 mm
Art. 3863 7393 187	5,0 mm

Art. 3863 7068 001	4,5 mm
Art. 3863 7068 000	5,0 mm



# Positioning of segments for wall saws

## Machines up to 15 kWt

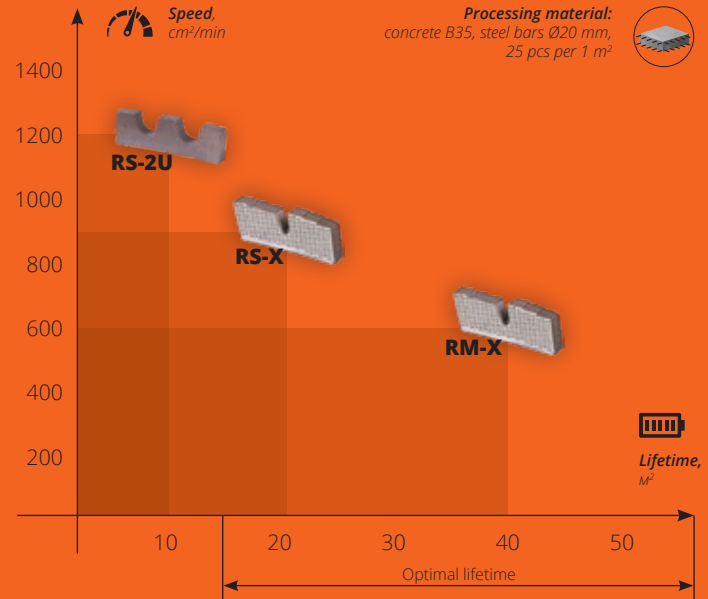


### Performance parameters are given for:

- blade diameter 800 mm
- segment thickness 4.5 mm
- concrete B35
- 25 steel bars  $\varnothing 20$  mm per meter
- water cooling 15 l/min
- machine power **10 kWt**
- ambient temperature +20 °C

The data is for information only. In different operating conditions the performance parameters may vary.

## Machines over 15 kWt



### Performance parameters are given for:

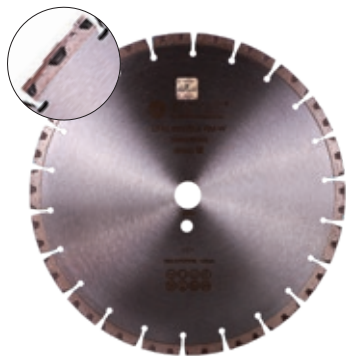
- blade diameter 800 mm
- segment thickness 4.5 mm
- concrete B35
- 25 steel bars  $\varnothing 20$  mm per meter
- water cooling 15 l/min
- machine power **20 kWt**
- ambient temperature +20 °C

The data is for information only. In different operating conditions the performance parameters may vary.



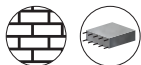
## DIAMOND BLADES

for power/electric  
cutters  
and floor saws



CHG **RM-W**

Speed ●●●●  
Cutting of reinforcement ●●●●  
Lifetime ●●●●



- This special W-like profile of segments makes this blade very fast when cutting concrete and reinforcements. Affordable price.

Art. 3432 0065 022	Ø 300 mm
Art. 3432 0065 024	Ø 350 mm
Art. 3432 0065 026	Ø 400 mm



CLG **RS-Z**

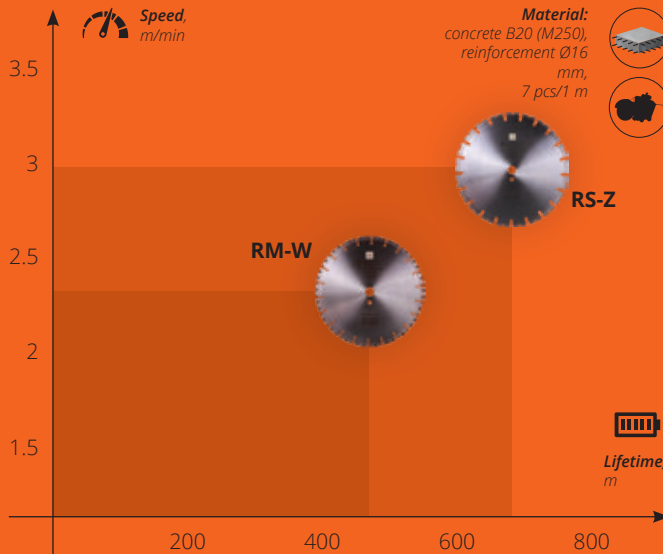
Speed ●●●●  
Cutting of reinforcement ●●●●  
Lifetime ●●●●



- Aggressive design of segment in combination with very hard diamonds allows to work with hard heavy-reinforcement concrete.

Art. 3218 5075 171	Ø 300 mm
Art. 3218 5075 160	Ø 350 mm
Art. 3218 5075 121	Ø 400 mm
Art. 3218 5075 161	Ø 450 mm
Art. 3218 5075 157	Ø 500 mm
Art. 3218 5075 162	Ø 600 mm

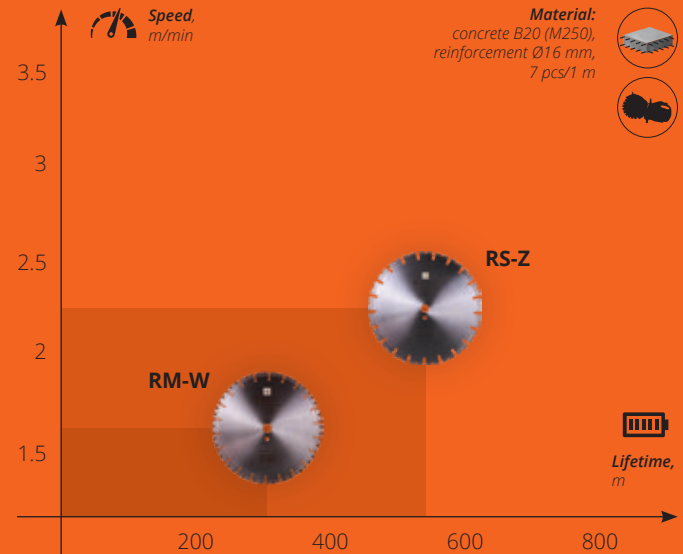
# Positioning of diamond cutting blades for concrete cutting on floor saws and power cutters



Performance parameters are given for following conditions:

- cutting the material indicated on the charts;
- cutting with 350 mm blade diameter;
- cutting depth – 110 mm;
- straight cutting;
- work with operational **floor saw** with power of 13 kW and rotation speed 2500 rpm, water cooling;
- at an air temperature of +25 °C.

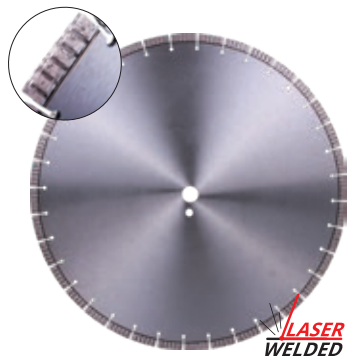
The data is for information only. Under different conditions performance parameters may vary.



Performance parameters are given for following conditions:

- cutting the material indicated on the charts;
- cutting with 350 mm blade diameter;
- cutting depth – 110 mm;
- straight cutting;
- work with operational **petrol saw** with power of 4.3 kW and rotation speed 4700 rpm, water cooling, working with floor adapter;
- at an air temperature of +25 °C.

The data is for information only. Under different conditions performance parameters may vary.



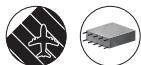
## DIAMOND BLADES

for floor saws

### CLF RH-T

---

Speed	•••••
Cutting of reinforcement	•••••
Lifetime	•••••



- Best blade for floor saws with power over 15 kW.
- Good work with reinforcement.

Art. 3609 0064 031	<b>C3 / Ø 500</b> mm
Art. 3609 0064 034	<b>C1 / Ø 600</b> mm
Art. 3609 0064 037	<b>C1 / Ø 800</b> mm
Art. 3609 0302 037	<b>C3 / Ø 800</b> mm



## DIAMOND BLADES

for angle grinders

### CHH RM-W

Speed .....  
Cutting of reinforcement .....  
Lifetime .....



- Special profile of segments creates better conditions for cutting of concrete and reinforcements.
- Very high cutting speed at affordable price.
- The indicator changes color to **red** when the blade is overloaded



Art. 3431 5380 017    Ø 230 mm

#### Load indicator



Curvilinear cutting



Extreme loads



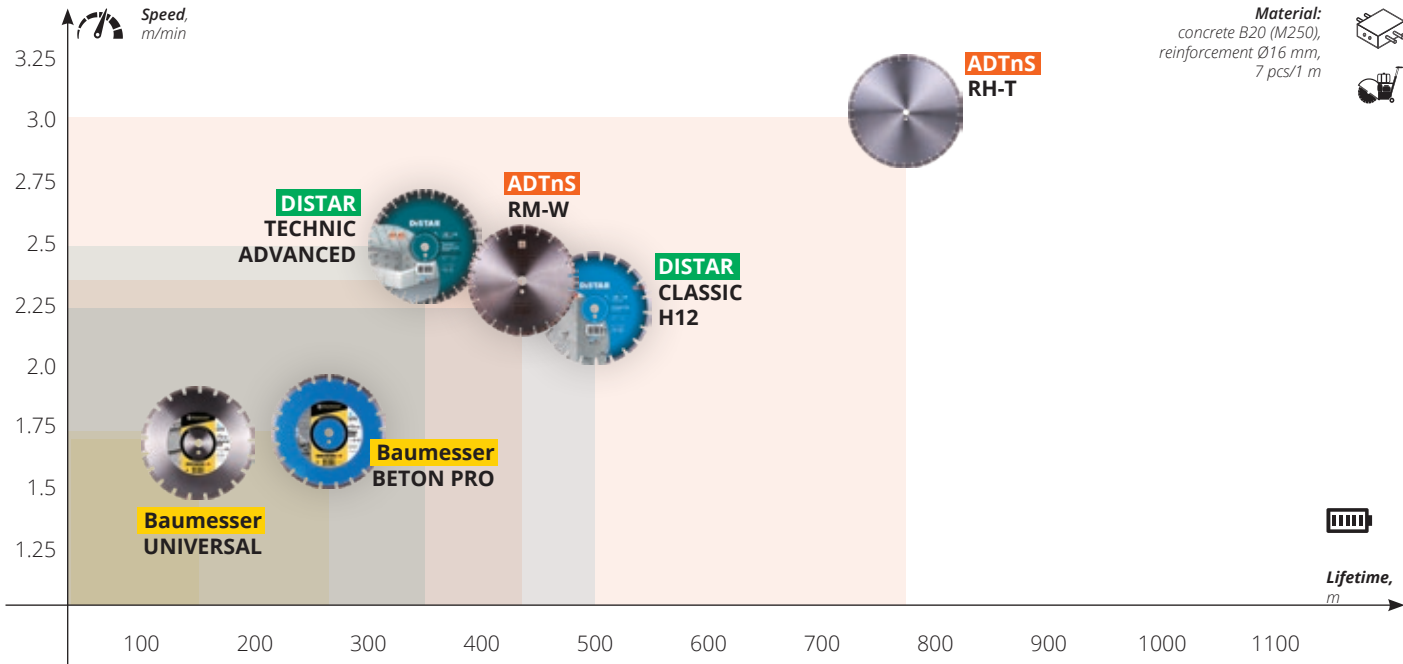
Skewness of the blade



Continuous operation

# Positioning of diamond cutting blades

## DISTAR, Baumesser, ADTnS for cutting concrete on floor saws

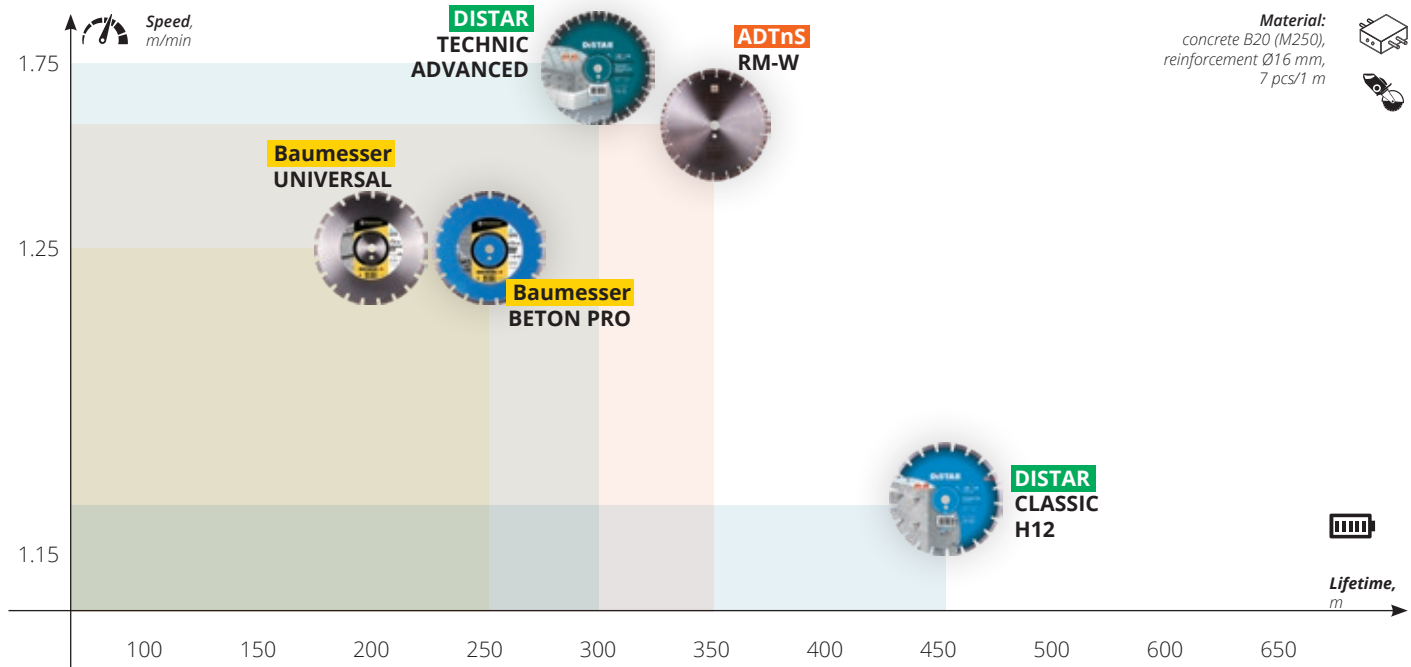


Performance parameters are given for following conditions:

- cutting the material indicated on the charts;
- cutting with 350 mm blade diameter;
- cutting depth – 100 mm;
- straight cutting;
- work with operational **floor saw** with power of 13 kW and rotation speed 2500 rpm;
- at an air temperature of +25 °C.

The data is for information only. Under different conditions performance parameters may vary.

# Positioning of diamond cutting blades DISTAR, Baumesser, ADTnS for cutting concrete on power cutters



Performance parameters are given for following conditions:

- cutting the material indicated on the charts;
- cutting with 350 mm blade diameter;
- cutting depth – 110 mm;
- straight cutting;
- work with operational **power cutter** with power of 4.3 kW and rotation speed 4700 rpm;
- at an air temperature of +25 °C.

The data is for information only. Under different conditions performance parameters may vary.



## MAGNET ADAPTER M16 x SDS PLUS

---

- Outer thread M16 with a SDS Plus shank.
- Used for hammer drills with the SDS Plus socket.
- Possible to use with the socket drills.

Art. 277 326



## ADAPTER 1 1/4"\"H x 1/2"\"H GAS

---

- Inner thread 1 1/4" UNC, inner thread 1/2 GAS.

Art. 200 342



## ADAPTER 1 1/4"\"G x 1/2"\"G GAS

---

- Outer thread 1 1/4" UNC, outer thread 1/2 GAS.

Art. 257 724





## EXTENSION 1/2 GAS

- Shank 1/2 GAS.

Art. 251 222	200 mm
Art. 251 223	300 mm
Art. 251 224	500 mm



## EXTENSION 1 1/4"

- Shank 1 1/4 UNC.

Art. 299 050	200 mm
Art. 299 052	300 mm
Art. 299 054	500 mm



## EXTENSION 1 1/4G UNC X1/2H GAS DD130/150/160

- The adapter is suitable for diamond drill units DD 130/150/160.

Art. 276 582



## EXTENSION 41X25 DD200/DD350

- The adapter is suitable for diamond drill units DD 200/350.

Art. 277 871

# Legend Distar

## Materials



Glazed ceramic tile



Hard marble



Porcelain gres



The sandstone



Granite



Sandstone



Fine-grained concrete, paving slabs



Brick



Brick solid solid, clinker



Unreinforced concrete, concrete pipes



Reinforced concrete



High-reinforced concrete



Green concrete



Asphalt

## Equipment and working conditions



Chaser



Angle grinder



Floor tile cutter



Drilling rig



Gas cut / electro cut



Floor saw



Stationary equipment



Drill



Battery Drill



Working with/without cooling

# Materials Baumesser



Concrete



Brick



Paving slabs



Reinforced concrete



Granite



Marble



Ceramic tile



Green concrete



Asphalt




Wood



Metall

**Authorized dealer:**

A large, empty rectangular box with a thin black border, positioned below the text 'Authorized dealer:'. It is intended for a signature or stamp.