ENG distar.tools 2023 edition 1 DISTAR product catalogue MECHANI C **ADTNS**And the second behavior and for the **DISTAR** Baumesser Das ist Diamantwerkzeug







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 $^{\rm mm}$







PERFECT EDGE

1A1R **ESTHETE**







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- The core of the blade has "see through" effect, which allows to control the line of the cut.
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Art. 111 154 21 009	Ø 115 mm
Art. 111 154 21 010	Ø 125 mm







45° EASY!

1A1R **EDGE DRY**

Edge quality Speed Lifetime







- Wide bilateral diamond layer of 25 mm width provides the strength and regidity 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.

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







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.

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







SPEED IN PORCELAIN GRES

1A1R **MULTIGRES**

Edge quality Speed Lifetime







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

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







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







1A1R **Keramik**





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

Art. 913 150 95 009 Art. 913 150 95 010

Ø 115 mm Ø 125 mm







1A1R PRO Gres







Wide
 20 mm.

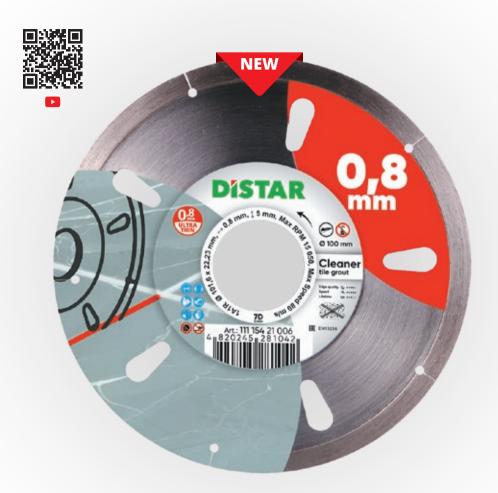
diamond

layer

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

Art. 913 155 38 010

Ø 125 mm







CLEANING SEAMS WITHOUT HASSLE

1A1R **CLEANER**



- 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.







PERFECT EDGE AND IDEAL CLEANEST

1A1R **ELEGANT**

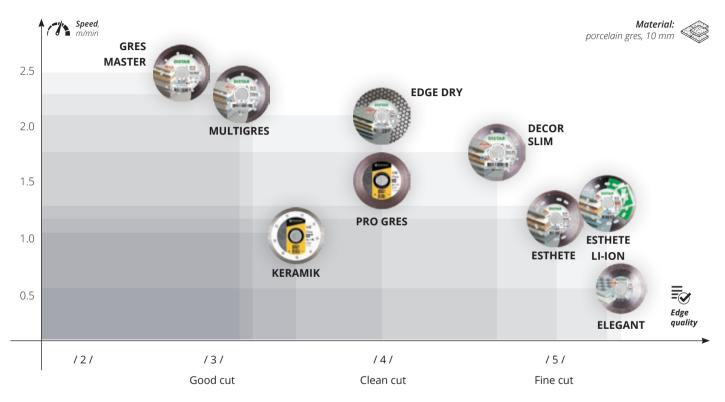






- The small diameter of the 100 mm blade is an advantage for finishing cuts compared to 115 and 125 mm, reducing vibration and side guidance.
- The blade provides such a clean cut that it is almost impossible to find even the smallest bit of work, even on glazed tiles.
- There is no need for further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

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.









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 Baumesser 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.



NEW

Pad holder Ø100 mm

6500

Bauma

Art. 995 684 44 006

M14 / Ø 100 mm













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.

Art. 993 835 62 005

M14 / Ø 100 mm

SYSTEM









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 withe 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.

Art. 795 684 42 018

M14 / Ø 100 mm



COOLPAD













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

LINER 115-125

PERFECT

EDGE









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.

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





PERFECT 45°

1A1R **EDGE**











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

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





TIME-TESTED BLADE

1A1R HARD CERAMICS









- · 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





FOR THICK PORCELAIN GRES

1A1R HARD CERAMICS ADVANCED











- 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}





PREMIUM GRANITE CUTTING

1A1R **GRANITE PREMIUM**







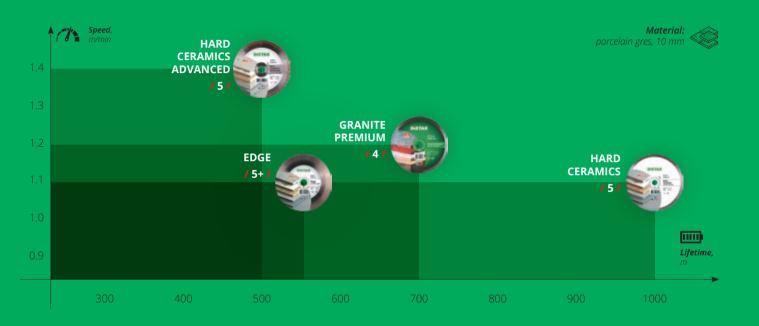




- Fast cutting of natural stone and porcelain gres.
- Universal application, high cutting speed of granite, marble.

	Ø 125 mm
Art. 113 200 61 014	Ø 180 mm
	Ø 200 ^{mm}
Art. 113 200 61 017	Ø 230 ^{mm}
	Ø 250 ^{mm}
Art. 113 270 61 022	Ø 300 ^{mm}
	Ø 350 ^{mm}
	Ø 400 mm

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







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.



DGM-8700





TILEDUSTER WORK WITHOUT DUST





CLEANLINESS AND PRECISION

DDR-S **ULTRA CLEAN**







- 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.

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









300*

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.



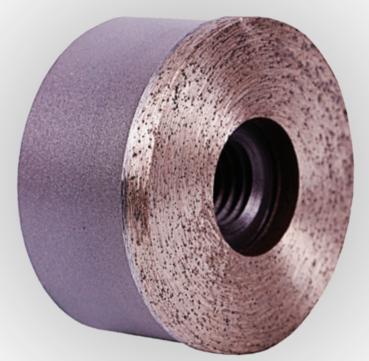
Art. 179 780 18 185

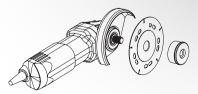
Ø 70



•











EASY TO GRIND WITHOUT REMOVING THE BLADE

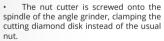
DGW-S HARD CERAMICS

Edge quality Speed Lifetime









• Allows you to cut and grind with the same angle grinder.

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









COOL GEL DRILLING GEL



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.
- rotation speed.
- · Used with water cooling on drills, perforators without hummer mode and screwdrivers.

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







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 microcutters 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.

M14

Ø 6 mm	Art. 910 2830 18041
Ø8 mm	Art. 910 2830 18043
Ø 10 mm	Art. 910 2830 18045
Ø 12 mm	Art. 910 2830 18047
Ø 14 ^{mm}	Art. 910 2830 18049
Ø 16 mm	Art. 910 2830 18052
Ø 18 mm	Art. 910 2830 18055
Ø 20 mm	Art. 910 2830 18057
Ø 25 mm	Art. 910 2830 18059
Ø 30 mm	Art. 910 2830 18063
Ø 35 mm	Art. 910 2830 18066
Ø 40 mm	Art. 910 2830 18104
Ø 45 mm	Art. 910 2830 18173
Ø 50 mm	Art. 910 2830 18174
Ø 70 mm	Art. 910 2830 18185
Ø 100 mm	Art. 910 2830 18005
Ø 110 ^{mm}	Art. 910 2830 18008
Ø 120 mm	Art. 910 2830 18179















STRICTLY ALONG THE LINE

Contour PRO







- 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















Cool GEL





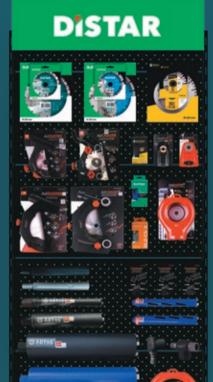


- Holds even on the vertical surface.
- One bottle is for up to 20-25 holes



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.





BEST FOR CHASING

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}
	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}





MAXIMUM CUTTING SPEED

1A1RSS **METEOR H12**

Speed
Cutting of reinforcement
Lifetime







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

Ø 125 mm
Ø 230 mm









OPTIMAL FOR CHASING

1A1RSS **Rapid PRO**

Speed • • • Cutting of reinforcement Lifetime



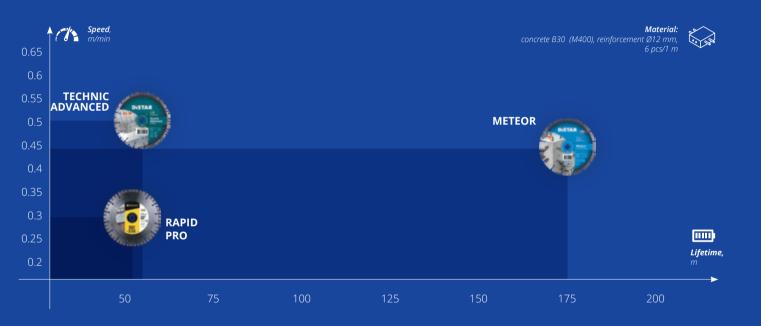




- Designed for a wide variety of building materials.
- Fast cutting speed.
- Universal application.

Art. 943 155 25 010 Ø 125 mm
Art. 943 150 80 017 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;
- $\bullet \quad \text{working with operational angle grinder with a power of 2.5 kW, with a rotational speed of 6500 rpm;}\\$
- at an air temperature of +25 °C.

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







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.

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





















DLD CS-X

Speed Drilling of reinforcement • • • • Lifetime







Art. 3798 2017 079	Ø 68 mm
Art. 3798 2017 080	Ø 72 mm
Art. 3798 2017 083	Ø 82 ^{mm}

Art. 3798 0017 079	Ø 68 mm
Art. 3798 0017 080	Ø 72 mm
Art. 3798 0017 083	Ø 82 mm
746.3730 0017 003	2 02

Art. 277 326



Faster than ever

20 cm in 2 min.*











Speed Reinforcement Lifetime







- $\boldsymbol{\cdot}$. 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}	
			ı

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.



5D CLASS











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

Without adapter

Adapter with magnet

Lifetime and speed of diamond drill bits on different building materials



Lifetime number of holes, pcs

Drilling time
min/hole

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. Parameter may be significantly different under other conditions.

am block



ate brick



Ahrasive concr

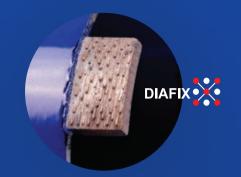


Non-abrasive concrete



Reinford concret













DRILLDUSTER DRILLING WITHOUT DUST



CENTRATOR EASY 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.

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.



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.







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}







CLASSIC IN CUTTING OF POPULAR MATERIALS

1A1RSS **CLASSIC H12**

Speed Cutting of reinforcement • • Lifetime









- Long lifetime with abrasive building

	Ø 125 ^{mm}
Art. 123 150 11 018	Ø 232 mm





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





SUPER SPEED

TURBO **SUPER MAX**

Speed

Cutting of reinforcement

Lifetime







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

Art. 101 155 02 018

Ø 232 mm







OPTIMAL FOR CONCRETE

TURBO **Beton PRO**

Cutting of reinforcement Lifetime





Ø 125 mm Ø 230 mm







FAST & UNIVERSAL

1A1RSS **REX PRO**

Speed

Cutting of reinforcement Lifetime





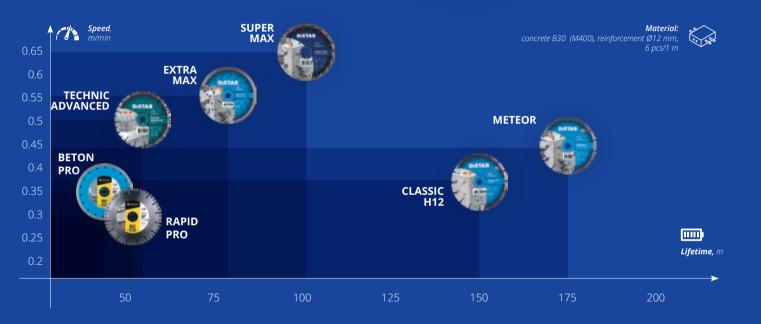




- Designed for a wide variety of building materials.
- · Fast cutting speed.
- Universal application

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

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.





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





BEST FOR STONE

TURBO **ELITE MAX**







- Specially designed for professional cutting of colored granite.

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





TURBO ELITE ACTIVE









- With moderate lifetime the blade is able to cut most of natural materials.

Art. 102 160 25 017 Ø 230 mm





BEST FOR BLACK GRANITE

TURBO GABBRO MAX

Speed Lifetim





- Special blade for black granite.
- Ability to perform deep long cuts
- Soft_comfortable cutting

ırt. 101 154 29 018

Ø 232 mm





THE MOST POWERFUL FOR GRANITE

1A1RSS **MAESTRO**







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





CUT & GRIND

TURBO **DUPLEX**







Ø 125 mm

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



Performance parameters are given for following conditions:

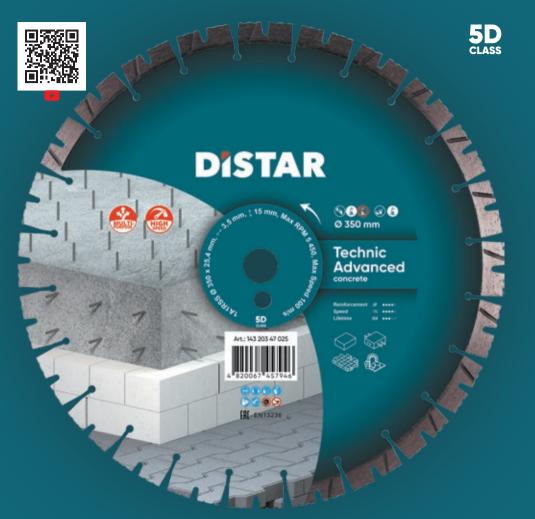
- cutting the material indicated on the charts;
- cutting with 230 mm blade diameter;
- cutting depth 30 mm
- straight cutting
- working with operational angle grinder with a power of 2.5 kW, with a rotational speed of 6500 rpm
- at an air temperature of +25 °C.

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

/3/ — Good cut

141 — Clean cut

151 — Fine cut













WIDE RANGE OF MATERIALS

1A1RSS **TECHNIC ADVANCED**

Cutting of reinforcement • • • •



















PROFESSIONAL CUTTING OF HEAVY CONCRETE

METEOR

Cutting of reinforcement • • • • •









Ø 300 mm
Ø 350 mm
Ø 400 ^{mm}
Ø 450 mm
Ø 500 mm
Ø 600 mm











CLASSICS IN CUTTING OF COMMON MATERIALS

CLASSIC H12

Cutting of reinforcement • • • •







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









FOR GREEN CONCRETE

GREEN CONCRETE





Ø 350 mm Ø 400 mm

Ø 450 mm









Universal UNI Plus















OPTIMAL FOR CONCRETE

1A1RSS **Beton PRO**



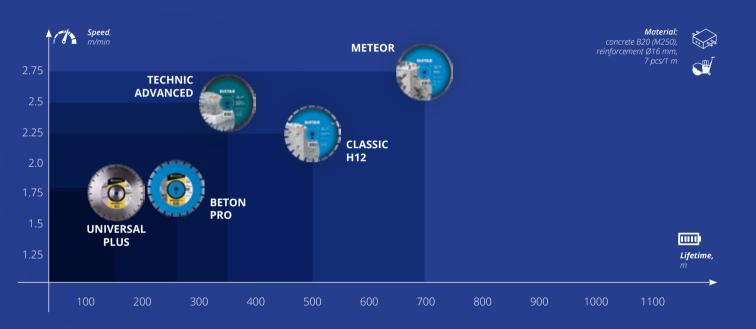




- Designed for floor saws and power cut ers with low and medium power (4-9 kWt)
- Universal application. Fast and stable utting speed.

Ø 300 mm
Ø 350 mm
Ø 400 ^{mm}
Ø 450 mm
Ø 500 mm

Positioning of diamond cutting blades for cutting concrete with floor saws

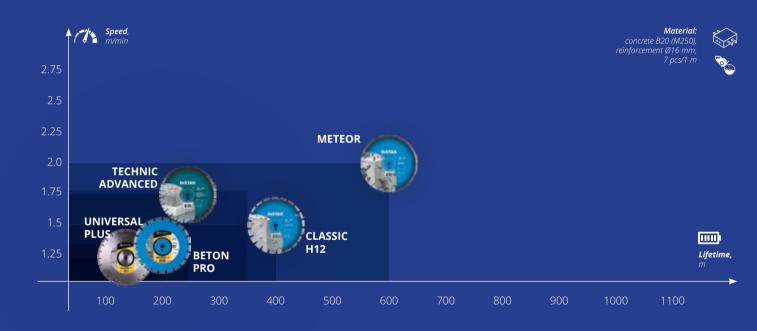


Performance parameters are given for following conditions:

- 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.

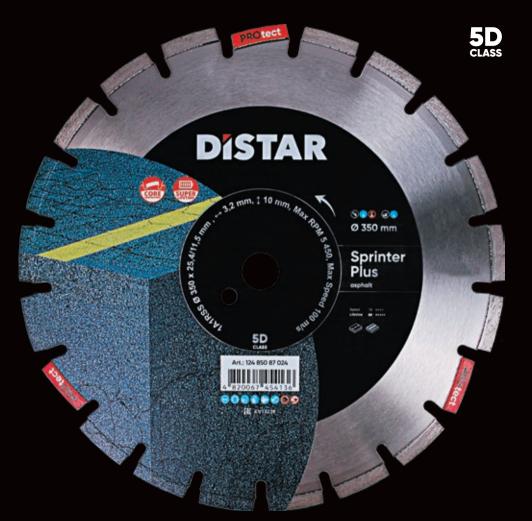
Positioning of diamond cutting blades for cutting concrete with <u>petrol saws</u> and <u>power cutters</u>



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.









THE BEST FOR **ASPHALT**

1A1RSS **SPRINTER PLUS**

Speed Lifetime







- Designed for work on average power drives (5-13 kW).
- Optimal cutting speed and lifetime
- 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









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.

Ø 300 mm
Ø 350 mm
Ø 400 mm
Ø 450 mm
Ø 500 mm









1A1RSS **Asphalt PRO**

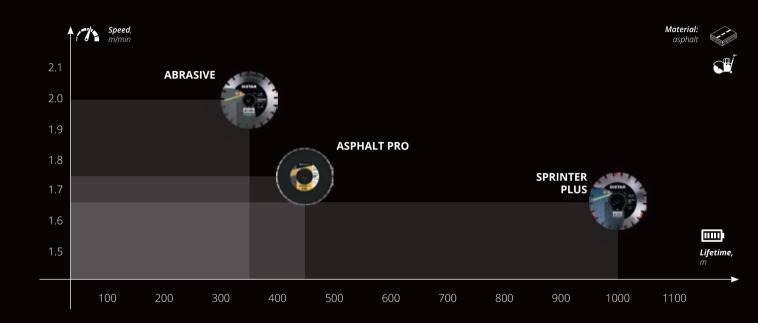




- Designed for floor saws and power cutters with low and medium power (4-9 kWt).
- Provides fast cutting speed even with low power floor saws.

Ø 300 mm
Ø 350 mm
Ø 400 mm
Ø 450 mm
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.





LIGHTEST & FASTEST

DGS-W (ΦΑΤ-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.

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















- 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}







EXPERT

Speed Lifetime •••



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

Art. 170 154 24 01

Ø 125 mm







DGS-W **ROTEX**





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

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



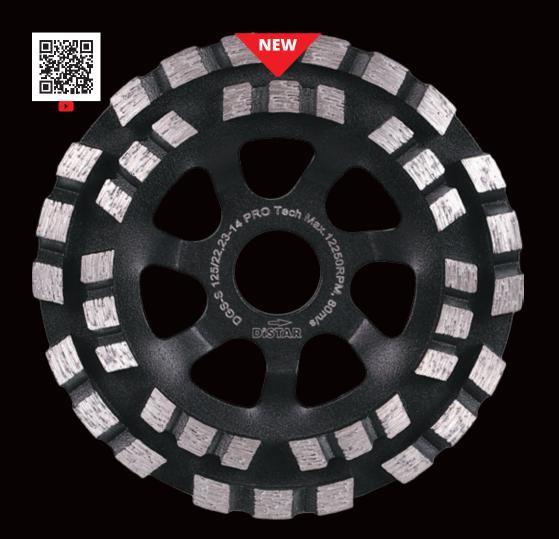


DGS-S **Beton UNI**



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

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







TURBOCHARGER SPEED

DGS-S **ProTECH**

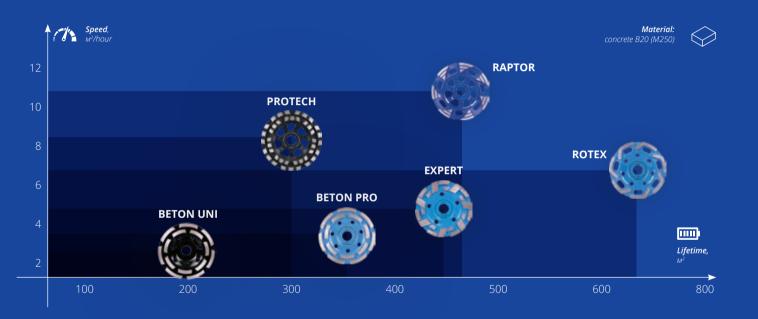




- · Available diamond grinding cup wheel for machining of concrete and natural stone surfaces.
- · The lighter weight body with teardrop-shaped holes allows you easily to grind walls and ceiling.
- · The innovative diamond-bearing layer is designed for machining of materials such as concrete, brick, 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 denth = 1.0 mm⁻¹
- 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.





DGM-S 100 mm **ELITE ACTIVE**

Lifetime









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



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 guaranteer 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	Ø8 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

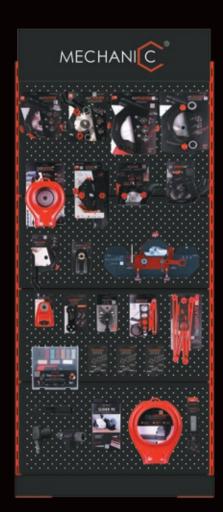
Advanced solutions for materials processing

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







SUPER MAX



BETON PRO



EXTRA MAX



DUST REMOVAL ON YOUR ANGLE GRINDER

AirDUSTER^{115-125/230}

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.

Art. 195 684 42 013	Ø 115-125 ^{mm}
Art. 195 684 42 014	Ø 230 mm



CHASING ON YOUR ANGLE GRINDER

AirCHASER¹¹⁵⁻¹²⁵

Chasing accessory attachment for angle-grinder







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

Art. 195 684 42 224



AirCHASER²³⁰

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



AirSLIDER90x115-125

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

DrillDuster82

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 45x125 PIPE45 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.

Art. 195 684 42 113	SLIDER 45
Art. 195 684 42 114	PIPE



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



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.

Art. 795 684 42 114



CLEAN 45°

DUSTER 45 112-125

Dust removal cover for miter cutting





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

Art. 714 190 31 025



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 WITHOUT DUST

TileDUSTER^{115/125}

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







HomeDUSTER

Dust collector for drilling







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



WATER **REMOVAL DURING THE DRILLING**

AquaDUSTER¹⁶²

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





TILE MARKING IN TWO SECONDS

TILETEMPLATE

Template for stone processing







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

Art. 195 684 42 102





LARGE FORMAT TILE MARKING



Template for stone processing

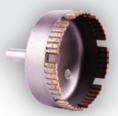






- Fast marking-out.
- Fine measurement.
- Wide range of angles.















1 1/4 UNC x M18

DrillSTREAM

Dust collector









- Cooling of the drilling zone.
- Universal vacuum cleaner connection.









1 1/4 UNC x 1 1/4 UNC

DrillSTREAM

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









GRANITE ACTIVE



EASY DRILLING

EasyFIX 70

Drilling template







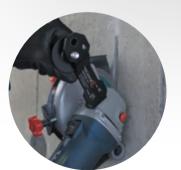
- Effective vacuum fixation.
- Precise centre adjustment.
- Drilling diameter up to 68 mm.

Art. 795 684 42 016





CONVENIENT WORK ON ANGLE GRINDER





HANDLE 115-125

Holder for angle grinder





- $\boldsymbol{\cdot}$ $\,$ Convenient work with angle grinder for a long period of time.
- Incredibly convenient grinding, chasing.
- · Right-to-left position.

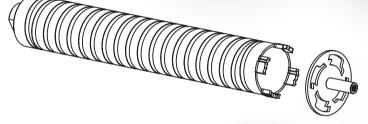
Art. 714 190 31 021







EASY DRILLING START



RST-X

CONCRETE-X





Centrator

Centrator for drilling



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







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

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 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.





HDP RS7



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







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.

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



A23394 RM7H R55 Ø 102-125



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.

HD RM7H

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



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

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.

2 R 16	Art. 3853 7519 052
B R 21	Art. 30115017018
1 R 25	Art. 30117126011
B R 30	Art. 30117126018
B R 40	Art. 30215032018
5 R 55	Art. 30215044005
B R 70	Art. 30216032018
1 R 85	Art. 30216126011
5 R 125	Art. 30217044005
9 R 200	Art. 30115428019

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

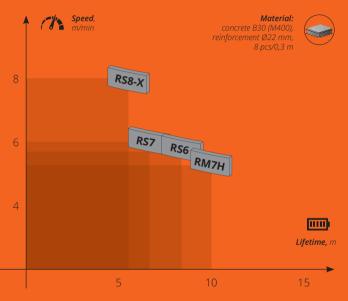
Art. 3853 7325 045	Ø 10 mm
Art. 3853 7325 047	Ø 12 mm
Art. 3853 7325 049	Ø 14 mm
Art. 3853 7325 052	Ø 16 mm
Art. 3853 7325 055	Ø 18 mm
Art. 3853 7325 057	Ø 20 mm
Art. 3853 7325 059	Ø 25 mm
Art. 3853 7325 061	Ø 28 mm
Art. 3853 7325 063	Ø 30 mm
Art. 3853 7325 065	Ø 32 mm
Art. 3853 7325 066	Ø 35 mm

Positioning of segments for drill bits

For equipment with 2,9 kW power

Material: **Lifetime**, m 5

For equipment with 3,0 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.

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









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



- 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

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

Lifetime

Drilling of reinforcement
Lifetime

•••••



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

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

DBD **RM4** 1/2 GAS

Speed	•	•	•	•	
Orilling of reinforcement	•	•	•	•	
ifetime	•	•	•	•	





• Provides stable drilling of reinforced concrete, brick.



Length 150 mm

Ø 20 mm
Ø 25 mm
Ø 28 mm
Ø 30 mm
Ø 32 mm
Ø 35 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.

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



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).

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



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











DIAMOND SAWS

for wall cutting machines

CLW RS-X / CBW RS-X

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



- \cdot 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	•	•	•		

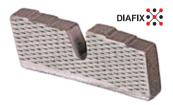


- The shape of the segment and its composition provides a high cutting speed of reinforced concrete.
- High-speed cutting of longitudinal reinforcement.
- Recommended to use on wall-cutting machines up to 15 kW.

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	-









DIAMOND SEGMENTS

for wall cutting saws

RPZ RS-X

Speed

Lifetime

Cutting of reinforcement

RPZ RM-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.

ARPV RS-2U

Speed Reinforcement Lifetime



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

п	c	v
г		-^

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

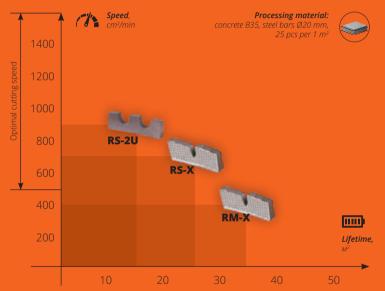
RM-X

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

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

Positioning of segments for wall saws

Machines up to 15 kWt

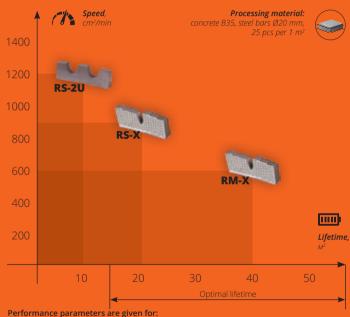


Performance parameters are given for:

- blade diameter 800 mm

- water cooling 15 l/min
- machine power 10 kWt

Machines over 15 kWt



- machine power 20 kWt

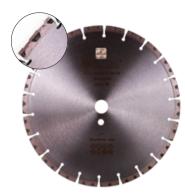






DIAMOND BLADES

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.



CLG RS-Z

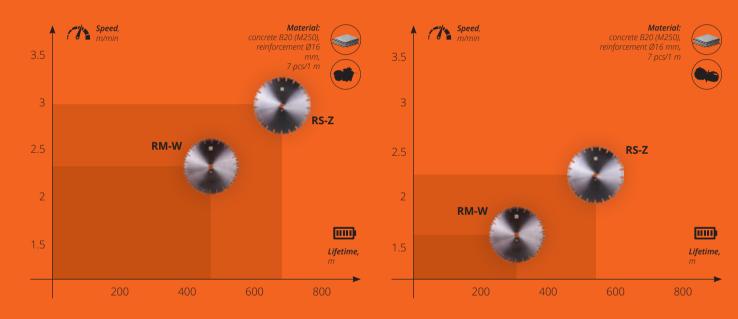


 Aggressive design of segment in combination with very hard diamonds allows to work with hard heavy-reinforcement concrete.

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

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

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 chart
- 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.





DIAMOND BLADES

for floor saws



CLF RH-T

Speed Cutting of reinforcement Lifetime





- ${\boldsymbol \cdot}$ Best blade for floor saws with power over 15 kW.
- · Good work with reinforcement.





DIAMOND BLADES

for angle grinders



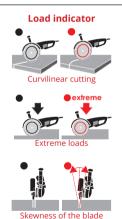
CHH RM-W

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



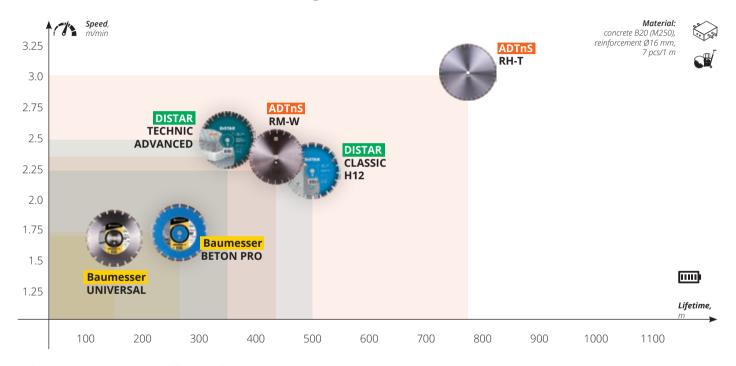


Art. 3431 5380 017 Ø 230 mm



Continuous operation

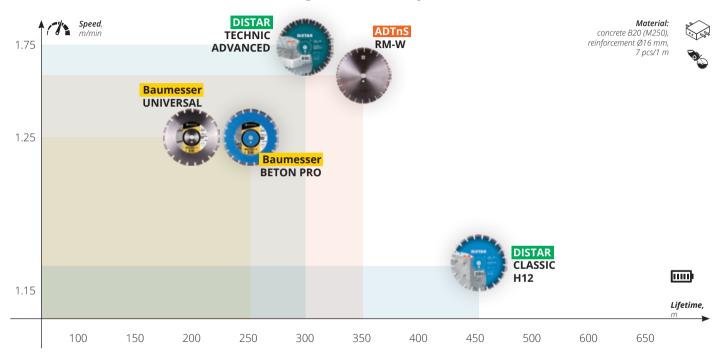
Positioning of diamond cutting blades DISTAR, Baumesser, ADTnS for cutting concrete on <u>floor saws</u>



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.

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.







MAGNET ADAPTER ADAPTER M16 x SDS PLUS

1 1/4"H x 1/2"H GAS 1 1/4"G x 1/2"G GAS

ADAPTER

- · Outer thread M16 with a SDS Plus shank.
- · Used for hammer drills with the SDS Plus socket.
- Possible to use with the socket drills.
- Inner thread 1 1/4" UNC, inner thread 1/2 GAS.
- Outer thread 1 1/4" UNC, outer thread 1/2 GAS.

Art. 277 326 Art. 200 342 Art. 257 724









EXTENSION 1/2 GAS

EXTENSION 1 1/4"

EXTENSION 1 1/4G UNC X1/2H GAS DD130/150/160 EXTENSION 41X25 DD200/DD350

Shank 1/2 GAS.

Shank 1 1/4 UNC.

- The adapter is suitable for diamond drill units DD 130/150/160.
- The adapter is suitable for diamond drill units DD 200/350.

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

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

Art. 276 582

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



Highreinforced 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



Batterey Drill





Working with/ without cooling

Materials Baumesser







Brick



Paving slabs



Reinforced concrete



Granite



Marble



Ceramic tile



Green concrete



Asphalt



Wood



Metall

