1A1R CERAMICS

- Designed for quality cutting of ceramic tile without cooling with angle grinder.
- Best solution for processing with wall tile.
- Affordable price category.

Edge quality | Speed | Lifetime
---|---|---

1A1R RAZOR

- Designed for quality and highly productive cutting of ceramic tile, porcelain gres, and natural rock.
- Universal application, broad spectrum of processed materials.

Edge quality | Speed | Lifetime
---|---|---

1A1R DECOR SLIM

- 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.

Edge quality | Speed | Lifetime
---|---|---

1A1R MULTIGRES

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

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.
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

PERFECT 45°

1A1R EDGE

Edge quality

Speed

Lifetime

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

Art. 111 204 21 015 Ø 200 mm
Art. 111 204 21 019 Ø 250 mm

BALANCED
1A1R
CERAMIC GRANITE

Edge quality

Speed

Lifetime

• Designed for quality cutting of ceramic tile without cooling using angle grinder.
• Best solution for work with wall tile.
• Affordable price category.

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.

1A1R
MARBLE

Edge quality

Speed

Lifetime

• Long lifetime, clean cut.
• Designed for processing of all types of marble.

1A1R
GRES ULTRA

Edge quality

Speed

Lifetime

• Specially designed for fast cutting porcelain gres using table saw with cooling.
• High cutting speed, universal application.
NEW

HARD CERAMICS
ADVANCED

Art. 111 205 28 014 Ø 180 mm
Art. 111 203 49 015 Ø 200 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

FOR THICK PORCELAIN GRES

*20 mm and more

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 ceramic granite.

FOR THICK
*20 mm and more
1A1R GRANITE

Edge quality

Speed

Lifetime

- Long lifetime, clean cut.
- Designed for professional processing of all types of granite.

1A1R GRANITE PREMIUM

Edge quality

Speed

Lifetime

- Fast cutting of natural stone and porcelain gres.
- Universal application, high cutting speed of granite, marble.
## Positioning of gres diamond cutting blades for table saws

The diagram illustrates the performance parameters of different cutting blades for gres materials. The performance parameters are given for the following conditions:

- Cutting the material indicated on the charts.
- Cutting with a 200 mm blade diameter.
- Working with an 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.

### Performance Parameters

<table>
<thead>
<tr>
<th>Material: Porcelain gres, 10 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hard Ceramics Advanced</strong></td>
</tr>
<tr>
<td><strong>Hard Ceramics</strong></td>
</tr>
<tr>
<td><strong>Granite Premium</strong></td>
</tr>
<tr>
<td><strong>Ceramic Granite</strong></td>
</tr>
<tr>
<td><strong>Edge</strong></td>
</tr>
<tr>
<td><strong>Gres Ultra</strong></td>
</tr>
</tbody>
</table>

### Key:

- 4/edge: Good cut
- 5/edge: Clean cut
- 5+/edge: Fine cut
- 3/edge: Edge quality

### Speed and Lifetime

<table>
<thead>
<tr>
<th>Speed (m/min)</th>
<th>Lifetime (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.9</td>
<td></td>
</tr>
<tr>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>1.1</td>
<td></td>
</tr>
<tr>
<td>1.2</td>
<td></td>
</tr>
<tr>
<td>1.3</td>
<td></td>
</tr>
<tr>
<td>1.4</td>
<td></td>
</tr>
</tbody>
</table>

### Notes:

- The data is for information only. Under other operating conditions, the performance parameters may vary.
The honeycomb profile layer provides smooth soft grinding.

Minimum weight promotes controlled and comfortable operation.
**NEW**

**300 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.

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.

**Art. 179 780 18 185**

**Ø 70**
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.

### DGW-S HARD CERAMICS

- **Edge quality**: 5/5
- **Speed**: 5/5
- **Lifetime**: 5/5

### Specifications

- **Art. 174 835 22 216**: #100
- **Art. 174 835 23 216**: #70
Fast cutting of a wide variety of building materials, including all types of natural stone.

Effective work in dust removal covers with wall chasers.

Best for chasing without dust.

Mechanic tools page 44
Turbo
UNIVERSAL

- Affordable blade for a wide variety of building materials.
- Universal application.
- Soft cut.

1A1RSS
UNIVERSAL

- Affordable blade for a wide variety of building.
- Universal application.
- Designed for a wide variety of building materials, including reinforced concrete.
- Universal application, optimal lifetime-cutting speed ratio.

Turbo
EXPERT

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

1A1RSS
STAYER

- Affordable blade for a wide variety of building materials.
- Universal application.

Art. 102 151 29 010 Ø 125 mm
Art. 102 151 29 017 Ø 230 mm

Art. 102 150 26 011 Ø 230 mm

Art. 143 151 29 009 Ø 115 mm
Art. 143 151 29 010 Ø 125 mm
Art. 143 151 29 017 Ø 230 mm

Art. 143 150 05 017 Ø 230 mm
MAXIMUM CUTTING SPEED

TURBO EXTRA / EXTRA MAX

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

CUTTING WITHOUT DUST

Mechanic tools page 44
**1A1RSS CLASSIC / CLASSIC H12**

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

**1A1RSS XXL**

- Productive cutting of reinforcement.
- High speed cutting.
- Reliable core with efficient cooling system.

**TURBO SUPER MAX**

- Designed for fast cutting of reinforced concrete.

**1A1RSS METEOR / METEOR H12**

- Designed for large amounts of work with reinforced concrete.
- Long lifetime.
METEOR H15
reinforced concrete

Hole: 22,23 mm
Max.: 6 650 RPM
Max.: 80 m/s

Item number:
123 150 55 C18

Ø 230 mm

- For large volumes of work with reinforced concrete.
- High lifetime.

LIFETIME+

1A1RSS

Speed
Cutting of reinforcement
Lifetime

Top Speed
Long Lifetime

CUTTING WITHOUT DUST

Mechanic tools page 44
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.
Specially designed for professional cutting of colored granite.

Stable, comfortable cutting ability.

BEST FOR STONE

TURBO ELITE MAX

- Cutting without dust
- Mechanic tools

Hole: 22.23 mm
Max. 6 650 RPM
Max. 80 m/s

Item number: 101 150 23 010

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 Ø 232 mm
Art. 101 150 23 019 70+8 Ø 232 mm
**TURBO ELITE ACTIVE**

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

**TURBO GABBRO MAX**

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

**TURBO ELITE ULTRA**

- Designed for fast cutting of all types of granite.
- High resistance of the blade to continuous loads.
### TURBO ELITE DUO

- Cutting surfaces with a slight curvature.
- Milling capability.

### TURBO ELITE

- Designed for professional work with granite.
- Stable cutting ability, high lifetime performance.

### 1A1RSS MAESTRO

- Professional work with all types of granite.
- High cutting speed and lifetime.
- High resistance of the blade to continuous loads.
- Blade designed for grinding and cutting of natural stone.
- 2 in 1: cutting and grinding.

---

<table>
<thead>
<tr>
<th>Art.</th>
<th>Ø</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>101 150 40 010</td>
<td>125 mm</td>
<td>544 грн</td>
</tr>
<tr>
<td>101 150 40 017</td>
<td>232 mm</td>
<td>299 грн</td>
</tr>
<tr>
<td>123 150 51 010</td>
<td>125 mm</td>
<td>870 грн</td>
</tr>
<tr>
<td>123 150 51 017</td>
<td>230 mm</td>
<td>756 грн</td>
</tr>
<tr>
<td>123 150 51 017</td>
<td>230 mm</td>
<td>1,488 грн</td>
</tr>
<tr>
<td>101 150 23 009</td>
<td>115 mm</td>
<td>280 грн</td>
</tr>
<tr>
<td>101 150 23 010</td>
<td>125 mm</td>
<td>299 грн</td>
</tr>
<tr>
<td>101 150 23 012</td>
<td>150 mm</td>
<td>395 грн</td>
</tr>
<tr>
<td>101 150 23 014</td>
<td>180 mm</td>
<td>499 грн</td>
</tr>
</tbody>
</table>
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.
MORE BENEFITS FOR LESS COSTS

1A1RSS CONCRETE

- Laser welding of segments.
- Hardened core.
- Increased concentration of diamonds.

Art. 121 855 26 022 Ø 300 mm
Art. 121 855 26 024 Ø 350 mm
Art. 121 855 26 026 Ø 400 mm
Art. 121 855 26 028 Ø 450 mm
Art. 121 855 26 031 Ø 500 mm
Art. 121 855 26 034 Ø 600 mm
WIDE RANGE OF MATERIALS

1A1RSS TECHNIC ADVANCED

- 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.
1A1RSS
METEOR H15

Speed
Cutting of reinforcement
Lifetime

• Stable high performance on reinforced concrete.
• High dual turbo segment 15 mm.
• For low power petrol cutters (up to 5 kW) including for work without floor adapter.

Art. 123 850 55 023 Ø 300
Art. 123 850 55 025 Ø 350
Art. 123 850 55 027 Ø 400
Art. 123 850 55 029 Ø 450
Art. 123 850 55 033 Ø 500
Art. 123 850 55 035 Ø 600
1A1RSS CLASSIC H12

- 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 lifetime ratio.

1A1RSS GREEN CONCRETE

- 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.

1A1RSS METEOR

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

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

Art. 123 850 024 Ø 350 mm

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
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.
SEGMENTED DIAMOND BLADES

for asphalt cutting with petrol cutters and floor saws

1A1RSS ABRASIVE

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

1A1RSS STAYER

- Designed for work on low and average power drives (4-9 kW).
- Optimal cutting speed and lifetime ratio.
- Equipped with protective segments.
- Work with or without cooling.

1A1RSS SPRINTER PLUS

- 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.
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.
• 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.
DGS-H EXPERT

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

DGS-H ROTEX

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

DGS-H EXTRA MAX

- Designed for grinding of concrete walls and floors.
- High wear resistance on surfaces with different levels.

DGS-H GRINDEX

- Designed for use with hard concrete: basement levels, cast reinforced structures of swimming pools and docks.
- Lighter core body, effective removal of grinding dust from grinding area.

Art. 170 154 24 010 Ø 125 mm
Art. 169 150 67 010 Ø 125 mm
Art. 169 150 67 012 Ø 150 mm
Art. 169 150 67 014 Ø 180 mm

Art. 169 155 16 005 Ø 100 mm
Art. 169 155 16 011 Ø 125 mm
Art. 169 155 16 012 Ø 150 mm
Art. 169 155 16 014 Ø 180 mm
Art. 169 155 16 017 Ø 230 mm

Art. 169 153 87 010 Ø 125 mm
Art. 169 153 87 012 Ø 150 mm
Art. 169 153 87 014 Ø 180 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.
Materials

- Agate, jasper, onyx, sapphire
- Glazed ceramic tile
- Soft marble, hard limestone
- Ceramic floor tile
- Ceramic wall tile
- Hard marble
- Porcelain gres
- The sandstone is solid
- Solid granites and medium, quartzite
- Tiling, abrasive refractories, chamotte brick
- Sandstone abrasive
- Fine-grained concrete, paving slabs
- Brick
- Brick solid, clinker
- Unreinforced concrete, concrete pipes
- Reinforced concrete
- High-reinforced concrete
- Hydrotechnical concrete
- Green concrete
- Asphalt

Safety

- Eye protection and face
- Hearing protection
- Respiratory protection
- Do not use a damaged tool
- Please read the instructions before use
- Foot protection
- Hand protection
- Do not use a cutting tool for grinding

Equipment and working conditions

- Angle grinder
- Tile cutter
- Floor tile cutter
- Drilling rig
- Gas cut / electro cut
- Floor saw
- Stationary equipment
- Drill
- Working with cooling
TURBO DIAMOND GRINDING CUP WHEELS
for angle grinder

DGM-S
ELITE ACTIVE

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

DGM-S
EXTRA ACTIVE

- Designed for use on the angle grinder without applying cooling liquid. Used for decorative grinding of concrete products. Recommended for use on angle grinders with regulated revolutions.
- Soft comfortable grinding, high quality surface finish.

Art. 174 171 09 005  M14 №0
Art. 174 171 10 005  M14 №0
Art. 174 171 12 005  M14 №2
Art. 174 171 13 005  M14 №3
Art. 174 151 09 005  22,23 №0
Art. 174 151 10 005  22,23 №0
Art. 174 151 12 005  22,23 №2
Art. 174 151 13 005  22,23 №3
Art. 174 150 29 005  598

Mechanic tools page 44
EFFECTIVE DRILLING OF STONE

DDR, DDS

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
EASY CONCRETE DRILLING

DDS-W L65

• 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.

Drilling without dust and with centering
With adapter
<table>
<thead>
<tr>
<th>Art.</th>
<th>Ø 68 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>179 820 91 081</td>
<td></td>
</tr>
<tr>
<td>179 824 45 080</td>
<td></td>
</tr>
<tr>
<td>179 824 45 083</td>
<td></td>
</tr>
</tbody>
</table>

Without adapter
<table>
<thead>
<tr>
<th>Art.</th>
<th>Ø 72 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>179 844 45 079</td>
<td></td>
</tr>
<tr>
<td>179 844 45 080</td>
<td></td>
</tr>
<tr>
<td>179 844 45 083</td>
<td></td>
</tr>
</tbody>
</table>

Magnet adapter
| Art. 277 326 |
| M16xSDS Plus |

Drilling without dust and with marking
With adapter
| Art. 179 844 45 080 |
| Art. 179 844 45 083 |

Without adapter
| Art. 179 824 45 080 |
| Art. 179 824 45 083 |

Mechanic tools page 44

Mechanic tools page 44
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.
FAST DRILLING

DDS-W L320
REINFORCED CONCRETE

Speed
Lifetime

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

ATTENTION!
Recommended for use on drives with power of 0.8-2.4 kW.

<table>
<thead>
<tr>
<th>Art.</th>
<th>Ø (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>179 840 91 065</td>
<td>32</td>
</tr>
<tr>
<td>179 840 91 069</td>
<td>42</td>
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<tr>
<td>179 840 91 073</td>
<td>52</td>
</tr>
<tr>
<td>179 840 91 077</td>
<td>62</td>
</tr>
</tbody>
</table>
• Designed for use on dense low-abrasion materials and high reinforcement.
• Confident work with high reinforcement.
ADAPTERS AND EXTENSIONS
for drilling

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.

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

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

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

- Outer thread 1 1/4" UNC, outer thread 1/2 GAS.
EXTENSION
L200 1/2 GAS

- Shank 1/2 GAS.

EXTENSION
L200 1 1/4"

- Shank 1 1/4 UNC.

ADAPTER
M16G x 1/2G GAS

- Shank M16.

ADAPTER
M16G x 1 1/4"H

- Shank M16.
Advanced solutions for materials processing
**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.

**AirCHASER** 125/230

Chasing accessory attachment for angle-grinder

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

**AirSLIDER** 90x125

Sliding accessory attachment for angle-grinder

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

**DrillFIX** 68

Drilling template

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

| Art. 195 684 42 013 | Ø 115-125 mm |
| Art. 195 684 42 014 | Ø 230 mm |
| Art. 195 684 42 023 | Ø 125 mm |
| Art. 195 684 42 015 | Ø 230 mm |
| Art. 195 684 42 124 | Ø 115/125 mm |
| Art. 199 374 43 000 | Ø 68 mm |
NEW

TileDUSTER 115/125

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

Accessory attachment for angle grinder

- Art. 195 684 43 013
- Ø 115/125 mm

GRINDING WITHOUT DUST

GRINDING OF PORCELAIN GRES

page 11

DECORATIVE GRINDING

page 36

CERAMICS POLISHING

page 61

TileDUSTER 115/125
NEW FixDUSTER®

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

FixDUSTER®

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 42 029 Ø 82 mm
SLIDER 90x125
Sliding accessory attachment for direct angle cutting with your angle-grinder

- Always direct angle 90°.
- Does not scratch the surface.
- Adjustable cutting depth.
- Right/left-hander position.

SLIDER 45x125
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.

FixDUSTER X3
Centering and dust collection

- FAST. No lay-out.
- EASY. No centering.
- NO DUST.

Art. 195 684 42 010 | Ø 125 mm
Art. 195 684 42 012 | SLIDER 45x125
Art. 195 684 42 112 | PIPE
Art. 195 684 42 021 | Ø 62, 72, 82 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

**DrillDUSTER**

- Effective vacuum fixation.
- Drilling diameter up to 82 mm.
- Dust and sludge removal.

Art. 195 684 42 020  Ø 82 mm

**AquaDUSTER**
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
ComfyGRINDER

Grinding rack

- Safe and comfort work.
- Increased grinding speed.
- Increased grinding control.

StoneTEMPLATE

Template for stone processing

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

TileTEMPLATE

Template for tile processing

- Fast holes marking-out.
- Fast angles marking-out.
- Fine measurement.

Art. 195 684 42 122 | Ø 125 mm
Art. 195 684 42 101
Art. 195 684 42 102
MultiCUT R-250

Creative design tile cutting machine

- Straight and artistic cutting of tiles and porcelain gres with one machine.
- Complete with a diamond cutting ring.
- Small size. Easy to transport.
- Tile cutting up to 30 mm thickness.

Art. 278 787 | Ø 254 mm
Universal line
1A1RSS Rapid PRO

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

**Mechanic tools**

- Page 44
**1A1RSS UNIVERSAL**

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

**Speed**
- Cutting of reinforcement
- Lifetime

**1A1RSS UNIVERSAL**

- For a wide variety of building materials.
- Works on hard non-reinforced concrete.

**Speed**
- Cutting of reinforcement
- Lifetime

**TURBO Beton PRO**

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

**Speed**
- Cutting of reinforcement
- Lifetime

---

Art. 902 151 29 009  Ø 115 mm
Art. 902 151 29 010  Ø 125 mm
Art. 902 151 29 017  Ø 230 mm

Art. 943 151 29 009  Ø 115 mm
Art. 943 151 29 010  Ø 125 mm
Art. 943 151 29 017  Ø 230 mm

Art. 902 150 08 010  Ø 125 mm
Art. 902 150 08 017  Ø 230 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 – 60 mm;
- pendulum cutting;
- working with operational angle grinder with a power of 2.6 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.
DIAMOND BLADES
for dry cutting of ceramic tiles with angle grinder

1A1R UNIVERSAL
- Designed for quality cutting of ceramic tiles
- Stable cutting speed

1A1R Keramik
- For accurate, fine cutting with angle grinder.
- Fast cutting speed, best for decorative cutting of natural stone.

DIAMOND BLADES
for dry cutting of ceramic tiles with angle grinder

CUTTING WITHOUT CHIPS AND DUST WITH
Mechanic tools page 44
BEST FOR TILE

1A1R
Hart Keramik PRO

- For thin and clean cutting.
- High cutting speed.
DIAMOND SEGMENTED BLADES
for cutting concrete and asphalt with floor saws and power cutters

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.

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.
DIAMOND CUP WHEELS
for grinding with angle grinder

DGS-S Beton UNI

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

DGS-S Beton PRO

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

RACK FOR COMFORTABLE GRINDING

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

Art. 970 150 07 005  Ø 100 mm
Art. 970 150 07 010  Ø 125 mm
Art. 970 150 07 012  Ø 150 mm
Art. 970 150 07 014  Ø 180 mm
DIAMOND POLISHING PADS
for angle grinder

- For polishing flat or curvilinear surfaces of granite and ceramic tiles of different hardness.
- Can be used with or without cooling.
Concrete
Brick
Sidewalk tile
Reinforced concrete
Granite
Marble
Ceramic tile
Green concrete
Asphalt
Advanced diamond technologies and service
### DIAMOND SEGMENTS

#### DIAMOND DRILL BITS

**HDP RS6**
- Speed
- Drilling of reinforcement: ⬤ ⬤ ⬤ ⬤ ⬤
- Lifetime: ⬤ ⬤ ⬤ ⬤ ⬤

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

**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.

**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.

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**DRILLING WITHOUT DUST**

Mechanic tools page 44.
NEW

**HD RM7H**

- Universal segment for most jobs.
- Long lifetime.

**HDP RM6**

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

**KHP RM4**

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

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Positioning of segments for drill bits

For equipment with 2.0 kW power

- Speed, m/min
- Lifetime, m

Material:
- Concrete B30 (M400), reinforcement Ø12 mm, 2 pcs/0.16 m

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 3.2 kW power

- Speed, m/min
- Lifetime, m

Material:
- Concrete B30 (M400), reinforcement Ø22 mm, 8 pcs/0.3 m

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 RM7H 450 1 1/4 UNC

**Speed**
- Universal segment for most jobs.
- Long lifetime.

**Drilling of reinforcement**

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### DLD RS7X 450 1 1/4 UNC

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

**Drilling of reinforcement**

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<td>3790 3450 103</td>
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<tr>
<td>3790 3450 128</td>
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</table>
### DLD RS6 450 1 1/4 UNC

- Universal segment for most jobs.
- Provides stable drilling of reinforced concrete, brick.

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Ø 32 mm</td>
<td></td>
<td>1 287 грн</td>
</tr>
<tr>
<td>Ø 42 mm</td>
<td></td>
<td>1 388 грн</td>
</tr>
<tr>
<td>Ø 47 mm</td>
<td></td>
<td>1 441 грн</td>
</tr>
<tr>
<td>Ø 52 mm</td>
<td></td>
<td>1 599 грн</td>
</tr>
<tr>
<td>Ø 57 mm</td>
<td></td>
<td>1 690 грн</td>
</tr>
<tr>
<td>Ø 62 mm</td>
<td></td>
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<tr>
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<td>Ø 192 mm</td>
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<tr>
<td>Ø 202 mm</td>
<td></td>
<td>8 755 грн</td>
</tr>
<tr>
<td>Ø 225 mm</td>
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<td>10 570 грн</td>
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</table>

### DBD RM4 1/2 GAS

- Provides stable drilling of reinforced concrete, brick.

<table>
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<th>Length</th>
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</tr>
</thead>
<tbody>
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</tr>
<tr>
<td>Ø 12 mm</td>
<td>150 mm</td>
<td></td>
</tr>
<tr>
<td>Ø 14 mm</td>
<td>150 mm</td>
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<tr>
<td>Ø 16 mm</td>
<td>150 mm</td>
<td></td>
</tr>
<tr>
<td>Ø 18 mm</td>
<td>150 mm</td>
<td></td>
</tr>
<tr>
<td>Ø 20 mm</td>
<td>150 mm</td>
<td></td>
</tr>
<tr>
<td>Ø 25 mm</td>
<td>150 mm</td>
<td></td>
</tr>
<tr>
<td>Ø 28 mm</td>
<td>150 mm</td>
<td></td>
</tr>
<tr>
<td>Ø 30 mm</td>
<td>150 mm</td>
<td></td>
</tr>
<tr>
<td>Ø 32 mm</td>
<td>150 mm</td>
<td></td>
</tr>
<tr>
<td>Ø 35 mm</td>
<td>150 mm</td>
<td></td>
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<tr>
<td>Ø 16 mm</td>
<td>320 mm</td>
<td></td>
</tr>
<tr>
<td>Ø 18 mm</td>
<td>320 mm</td>
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<tr>
<td>Ø 20 mm</td>
<td>320 mm</td>
<td></td>
</tr>
<tr>
<td>Ø 25 mm</td>
<td>320 mm</td>
<td></td>
</tr>
<tr>
<td>Ø 28 mm</td>
<td>320 mm</td>
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</tr>
<tr>
<td>Ø 30 mm</td>
<td>320 mm</td>
<td></td>
</tr>
<tr>
<td>Ø 32 mm</td>
<td>320 mm</td>
<td></td>
</tr>
<tr>
<td>Ø 35 mm</td>
<td>320 mm</td>
<td></td>
</tr>
</tbody>
</table>
**DLD RS7 450 1 1/4 UNC**

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

<table>
<thead>
<tr>
<th>Speed</th>
<th>Drilling of reinforcement</th>
<th>Lifetime</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art. 3790 3521 065</td>
<td>Ø 32 mm</td>
<td>●●●●●</td>
</tr>
<tr>
<td>Art. 3790 3521 069</td>
<td>Ø 42 mm</td>
<td>●●●●●</td>
</tr>
<tr>
<td>Art. 3790 3521 071</td>
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</tr>
<tr>
<td>Art. 3790 3521 073</td>
<td>Ø 52 mm</td>
<td>●●●●●</td>
</tr>
<tr>
<td>Art. 3790 3521 074</td>
<td>Ø 57 mm</td>
<td>●●●●●</td>
</tr>
<tr>
<td>Art. 3790 3521 077</td>
<td>Ø 62 mm</td>
<td>●●●●●</td>
</tr>
<tr>
<td>Art. 3790 3521 080</td>
<td>Ø 72 mm</td>
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</tr>
<tr>
<td>Art. 3790 3521 082</td>
<td>Ø 77 mm</td>
<td>●●●●●</td>
</tr>
<tr>
<td>Art. 3790 3521 083</td>
<td>Ø 82 mm</td>
<td>●●●●●</td>
</tr>
<tr>
<td>Art. 3790 3521 086</td>
<td>Ø 92 mm</td>
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<tr>
<td>Art. 3790 3521 087</td>
<td>Ø 102 mm</td>
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</tr>
<tr>
<td>Art. 3790 3521 089</td>
<td>Ø 112 mm</td>
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</tr>
<tr>
<td>Art. 3790 3521 090</td>
<td>Ø 122 mm</td>
<td>●●●●●</td>
</tr>
<tr>
<td>Art. 3790 3521 091</td>
<td>Ø 126 mm</td>
<td>●●●●●</td>
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<tr>
<td>Art. 3790 3521 092</td>
<td>Ø 132 mm</td>
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<tr>
<td>Art. 3790 3521 093</td>
<td>Ø 142 mm</td>
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<td>Ø 200 mm</td>
<td>●●●●●</td>
</tr>
<tr>
<td>Art. 3790 3521 102</td>
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<td>●●●●●</td>
</tr>
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</table>

**DLD CS-X**

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

<table>
<thead>
<tr>
<th>Speed</th>
<th>Drilling of reinforcement</th>
<th>Lifetime</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art. 3790 3521 065</td>
<td>Ø 32 mm</td>
<td>●●●●●</td>
</tr>
<tr>
<td>Art. 3790 3521 069</td>
<td>Ø 42 mm</td>
<td>●●●●●</td>
</tr>
<tr>
<td>Art. 3790 3521 071</td>
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<tr>
<td>Art. 3790 3521 073</td>
<td>Ø 52 mm</td>
<td>●●●●●</td>
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<tr>
<td>Art. 3790 3521 074</td>
<td>Ø 57 mm</td>
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</tr>
<tr>
<td>Art. 3790 3521 077</td>
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<td>●●●●●</td>
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<tr>
<td>Art. 3790 3521 080</td>
<td>Ø 72 mm</td>
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<tr>
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<tr>
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<td>Art. 3790 3521 087</td>
<td>Ø 102 mm</td>
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<td>●●●●●</td>
</tr>
<tr>
<td>Art. 3790 3521 093</td>
<td>Ø 142 mm</td>
<td>●●●●●</td>
</tr>
<tr>
<td>Art. 3790 3521 094</td>
<td>Ø 152 mm</td>
<td>●●●●●</td>
</tr>
<tr>
<td>Art. 3790 3521 096</td>
<td>Ø 162 mm</td>
<td>●●●●●</td>
</tr>
<tr>
<td>Art. 3790 3521 097</td>
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</tr>
<tr>
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</tr>
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<td>Ø 200 mm</td>
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</tr>
<tr>
<td>Art. 3790 3521 102</td>
<td>Ø 300 mm</td>
<td>●●●●●</td>
</tr>
</tbody>
</table>

**With adapter**

Art. 3798 2017 079 | Ø 68 mm
Art. 3798 2017 080 | Ø 72 mm
Art. 3798 2017 083 | Ø 82 mm

**Without adapter**

Art. 3798 0017 079 | Ø 68 mm
Art. 3798 0017 080 | Ø 72 mm
Art. 3798 0017 083 | Ø 82 mm

M16xSDS Plus adapter with magnet

Art. 277 326
**DLD 30/40 RS7**

- Speed
- Drilling of reinforcement
- Lifetime

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

---

**DLD 30/40 RS7X**

- 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).

---

**Patented system**

**ALL INCLUSIVE:**

Connecting surface of module already contains the flux and brazing alloy. Only heat the seam of the module and drill.
DIAMOND SEGMENTS for wall cutting saws

- 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.

<table>
<thead>
<tr>
<th>RS-X</th>
<th>RM-X</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speed</td>
<td>Speed</td>
</tr>
<tr>
<td>Cutting of reinforcement</td>
<td>Cutting of reinforcement</td>
</tr>
<tr>
<td>Lifetime</td>
<td>Lifetime</td>
</tr>
</tbody>
</table>

- **RS-X**
  - Art. 3863 7074 187 4.5 mm 4,50 грн
  - Art. 3863 7326 187 5.0 mm 4,50 грн

- **RM-X**
  - Art. 3863 7386 187 4.5 mm 15,80 грн
  - Art. 3863 7393 187 5.0 mm 19,20 грн
DIAMOND SAWS
for wall cutting machines

**CLW 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**
- 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** — blade with laser welded segments. Laser welding practically eliminates break-away of segments even with very high loads. The blade is not restorable after segments wear off.

<table>
<thead>
<tr>
<th>Product code CLW RS-X</th>
<th>Product code CLW RM-X</th>
<th>Diameter, mm</th>
<th>Segment thickness, mm</th>
<th>Number of segments, pcs</th>
</tr>
</thead>
<tbody>
<tr>
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<td>3219 0404 134</td>
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<td>3609 0074 039</td>
<td>3609 0386 039</td>
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<td>4,5</td>
<td>46</td>
</tr>
<tr>
<td>3609 0074 038</td>
<td>3609 0386 040</td>
<td>800</td>
<td>5,0</td>
<td>46</td>
</tr>
<tr>
<td>3609 0074 129</td>
<td>3609 0404 129</td>
<td>1 000</td>
<td>4,5</td>
<td>54</td>
</tr>
<tr>
<td>3609 0074 119</td>
<td>3609 0386 119</td>
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<td>4,5</td>
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</tr>
<tr>
<td>3609 0074 119</td>
<td>3609 0386 119</td>
<td>1 600</td>
<td>4,5</td>
<td>80</td>
</tr>
</tbody>
</table>
DIAMOND BLADES
for power/electric cutters and floor saws

CHG RM-W
速 度  显著
切割钢筋  显著
使用寿命  显著

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

CLG RS-Z
速 度  显著
切割钢筋  显著
使用寿命  显著

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

CLG RS-M
速 度  显著
切割钢筋  显著
使用寿命  显著

• Flawless cutting speed with forcing form of segment. Professional blade for the hardest highly reinforced concrete.

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

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

Art. 3238 5073 022  Ø 300 mm
Art. 3238 5073 024  Ø 350 mm
Art. 3238 5073 026  Ø 400 mm
Art. 3238 5073 028  Ø 450 mm
Art. 3238 5073 029  Ø 500 mm
Art. 3238 5073 030  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

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

CLF CH

- Specially designed and repeatedly proven blade for seams in green concrete.
- Used for floor saws with power over 15 kW.

Art. 3609 0064 031  C3 / Ø 450 mm
Art. 3609 0064 034  C1 / Ø 600 mm
Art. 3609 0064 037  C1 / Ø 700 mm
Art. 3609 0302 037  C3 / Ø 800 mm

Art. 3298 7042 024  Ø 350 mm
Art. 3298 7042 026  Ø 400 mm
Art. 3298 7042 028  Ø 450 mm
Art. 3298 7010 031  Ø 500 mm
Art. 3298 7042 034  Ø 600 mm

Other sizes available on request.
DIAMOND BLADES for angle grinders

CHH RM-W

- 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.

<table>
<thead>
<tr>
<th>Art.</th>
<th>Ø</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3431 5066 009</td>
<td>115 mm</td>
<td>360 грн</td>
</tr>
<tr>
<td>3431 5065 010</td>
<td>125 mm</td>
<td>820 грн</td>
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<tr>
<td>3431 5066 012</td>
<td>150 mm</td>
<td>444 грн</td>
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<td>3431 5066 014</td>
<td>180 mm</td>
<td>524 грн</td>
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<tr>
<td>3431 5380 017</td>
<td>230 mm</td>
<td>830 грн</td>
</tr>
</tbody>
</table>

CLH RS-Z

- Powerful product, professionally handles high strength reinforced concrete, including low-grained heavy concrete.

<table>
<thead>
<tr>
<th>Art.</th>
<th>Ø</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3231 5075 010</td>
<td>125 mm</td>
<td>820 грн</td>
</tr>
<tr>
<td>3231 5075 017</td>
<td>230 mm</td>
<td>1656 грн</td>
</tr>
</tbody>
</table>

Mechanic tools page 44
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.
## Positioning of diamond cutting blades DISTAR and BAUMESSER for angle grinders for various building materials and at different usage rates

<table>
<thead>
<tr>
<th>Materials</th>
<th>Using</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>B30 (M400) and higher highly reinforced concrete</strong></td>
<td><strong>Once</strong>&lt;br&gt;Short term / Brief&lt;br&gt;<strong>Household</strong>&lt;br&gt;Periodic / Brief&lt;br&gt;<strong>Semi-professional</strong>&lt;br&gt;Periodic / Long lasting&lt;br&gt;<strong>Professional</strong>&lt;br&gt;Regular / Brief&lt;br&gt;<strong>Industrial</strong>&lt;br&gt;Regular / Long lasting</td>
</tr>
<tr>
<td>Expert</td>
<td>Expert&lt;br&gt;Technic Advanced&lt;br&gt;Extra MAX&lt;br&gt;Super Max, Mereor H15</td>
</tr>
<tr>
<td><strong>B20-B30 (M400) reinforced concrete</strong></td>
<td>Expert&lt;br&gt;Distar Universal&lt;br&gt;Expert&lt;br&gt;Technic Advanced&lt;br&gt;Extra Max&lt;br&gt;Super Max, Classic</td>
</tr>
<tr>
<td><strong>B15 (M200) low reinforced concrete and lower</strong></td>
<td>Rapid&lt;br&gt;Distar Universal&lt;br&gt;Expert&lt;br&gt;Technic Advanced&lt;br&gt;Extra Max&lt;br&gt;Industrial: Regular / Long lasting</td>
</tr>
<tr>
<td>Unreinforced concrete, brick</td>
<td>Beton PRO&lt;br&gt;Rapid&lt;br&gt;Distar Universal&lt;br&gt;Expert&lt;br&gt;Technic Advanced, Classic</td>
</tr>
<tr>
<td>Foam concrete, brick, pavement, sandstone</td>
<td>Baumesser Universal&lt;br&gt;Beton PRO&lt;br&gt;Rapid&lt;br&gt;Distar Universal&lt;br&gt;Expert</td>
</tr>
</tbody>
</table>
The Company reserves the right to make changes to the characteristics of the instruments. Detailed up-to-date information from official dealers.
Distributor: distar.ua