

# Good. Safe. Yellow.

**Klingspor solutions for  
the construction industry**

**Klingspor**  
Abrasive Technology



# Good. Safe. Yellow.

Klingspor is one of the world's leading manufacturers of grinding solutions and has been setting new standards in abrasive technology for 125 years. The company's product range comprises of over 50,000 products that are designed for finishing surfaces and for cutting through materials. Klingspor embodies premium quality, innovative concepts and unwavering customer orientation.



## Diamond products from in-house production

For decades, our Research and Development department in Haiger, Germany, has continuously raised the bar in terms of enhancing technologies applied to cutting and grinding. The Haiger specialists have now also laid the foundation for diamond tools that are without equal in the realms of quality and reliability.

Klingspor's production facilities for diamond tools set themselves apart by their state-of-the-art machinery and exceptionally well-trained personnel. Close control of all details and work steps guarantee products that deliver consistently high quality.



## oSa

Just as our cutting-off wheels and grinding discs, Klingspor's diamond tools meet the strict oSa guidelines and are guaranteed to comply with the European safety standard – for improved safety during use.



## Our product range: As multifaceted as your building project

Every building project carries enormous challenges – both for the user and the tools used.

A myriad of the most varied applications and materials requires an extensive product portfolio. Aside from classic diamond tools for mineral-based materials, we at Klingspor offer an expansive selection of cutting-off and grinding tools for processing nearly all types of materials you will come across on a construction site.

Better yet, all of these products satisfy the most stringent quality and safety standards.

# Target industries

## Building construction



Roofing work



Shell erection

## Underground construction



Utilities and services, pipe line and cables



Road and railway construction

## Finishings



Drywalling and electrical installation



Tiling and sanitary installations



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# Cutting at the construction site

## Safe and efficient with Klingspor

The cutting of mineral-based or metal materials is one of the main applications at the construction site. Whether needed for cutting paving stones to size, for precisely fitting tiles or fine stoneware or even for performing heavy-duty tasks in road building – Klingspor offers a wide selection of diamond cutting blades that will master any challenge you throw at them. No matter where professionals set their priorities, Klingspor has the right solution: Aggressive, yet whisper-quiet cutting-off wheels for gardening and landscaping, comfort and long service life for road building or tools for sanitary installations.

Construction professionals will also appreciate Klingspor's vast selection of resinoid Kronenflex® cutting-off wheels: Whether they require large cutting-off wheels for railway construction, particularly aggressive cutting-off wheels for channel construction or tools for interior finishing work.

And, there is one thing that users can always rely on: Satisfying the strictest quality and safety standards, all Klingspor tools ensure the highest level of safety for the user at all times.

Discover our product highlights on the following pages sorted by application and material and quickly find the product that fits your requirements best.

# The right tool for every construction site

Every application poses new challenges for your tools. Picking the right tool for the job is pivotal.

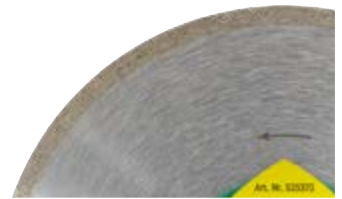
## Segmented diamond cutting blades

Ideally suited for universal use on the construction site as they stand out with their extreme aggressiveness and long service life. The individual diamond segments smoothly and steadily work their way through all general construction materials and are thus perfect for use in gardening and landscaping.



## Diamond cutting blades with a continuous rim

Tiles, stove tiles or fine stoneware have a tendency to break out at the edges during cutting. The model with the continuous rim keeps the edges from breaking out and allows for cuts with perfectly clean edges. These cutting blades are recommended especially for work on sanitary installations and for roofers and tilers.



## Vacuum-brazed diamond cutting blades

These all-rounders among cutting blades can be used for all types of material. Whether for demolition work, rescue operations or even work in your own home – these blades are always the right choice.



## Large cutting-off wheels for tabletop machines

Large resinoid cutting-off wheels for use on a variety of tabletop machines. Easy to handle, these wheels deliver straight cut edges, making them indispensable helpers for interior and exterior finishing work, e.g. for cutting profiles to size.



## Large cutting-off wheels for railway construction

Cutting rails poses a challenge of particular magnitude for tool and user alike. We offer large cutting-off wheels that have been designed specifically for this use case and that stand out with their exceptional aggressiveness and long service life. The phenomenal price-performance ratio of these wheels is greatly appreciated - especially by railway construction businesses.



## Large cutting-off wheels for petrol-powered cutters

Whether used in road building, for demolition work or for building tin roofs – these cutting-off wheels deliver a particularly high level of stability and aggressiveness. The handling of these heavy machines is thus improved dramatically – allowing you to work with greater ease and safety.



## Resinoid cutting-off wheels for angle grinders

Resinoid cutting-off wheels are a staple tool at every construction site. Whether they are used for cutting rebars, metal profiles, pipes or even solid material: Cutting-off wheels can be used for countless applications – both during shell construction and interior finishing work. Paired with either low-power or high-power angle grinders, they always prove to be exceptionally efficient and offer good and effortless handling.



# The three product lines

The right tool for every requirement: Klingspor diamond tools are available in three product lines with seven colour codes to provide the user with a quick overview of the most important materials for which the tools are suitable.



## **SPECIAL**

Product line 900 – high performance tools with outstanding performance and service life. For users who need their tools to perform at peak output and reliability even if subjected to the most punishing applications.



## **SUPRA**

Product line 600 – professional tools with an outstanding price-performance ratio. For users who require diamond tools that deliver reliable and powerful performance every day.



## **EXTRA**

Product line 300 – brand quality at an attractive price. For users who expect their tools to meet professional standards, but do not need to use them continuously.



1. Klingspor item number

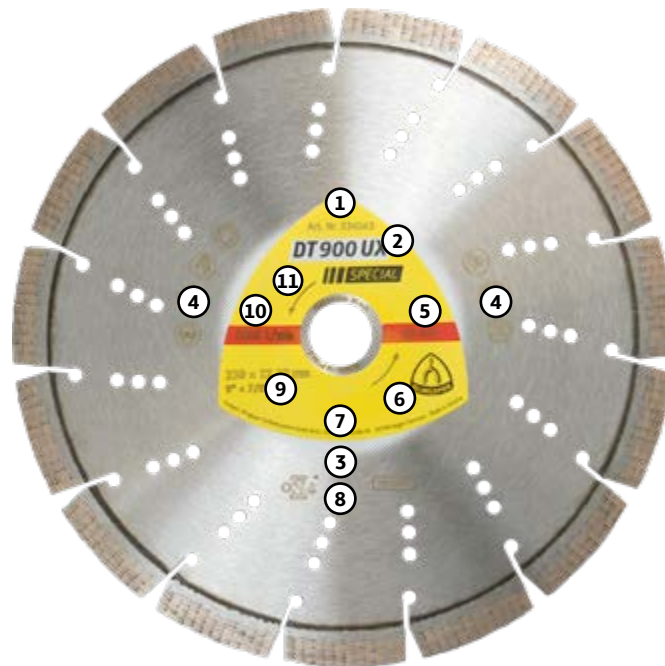
2. Type designation

3. Colour code

4. Safety pictograms

5. Maximum operating speed

6. Klingspor logo



7. Information about the manufacturer

8. Safety standard

9. Dimensions in mm and inches

10. Maximum permissible rotational speed

11. Rotational direction arrow

## Colour coding system of Klingspor® diamond tools

### Asphalt

Black



### Tiles

Green



### Stone / Fireproof

Blue



### Concrete

Red



### Universal

White



### Metal

Grey



### Special application

Yellow



## Pictograms on the product pages



Wet and dry applications



Wet applications



Dry applications



Tapered segment



Detenso steel core



Wet applications



Dry applications



Turbo segment



Drop segment



Inclined protective segment



Sandwich core



Set diamonds

# Kronenflex® cutting-off wheels and grinding discs

## 1. Label and cover sheet

The label contains all important information about the product, the manufacturer and the proper handling of the abrasive tool

## 2. Blend

**The grain:** Today, all types of abrasive grain are made synthetically. Only synthetically made grain ensures consistently high quality in terms of the wear and cutting characteristics of the wheel.

### Resins and filler materials:

Other components essential to cutting-off wheels and grinding discs are resins (liquid and dry) and filler materials. These components make it possible during manufacturing to regulate such properties of the wheel as stability, stock removal rate, hardness and burst resistance and to adjust these properties to each specific application.



## 3. Metal ring

Provides information on the durability (expiration date) of the wheel

## 4. Glass fibre mesh

Adding stability as a reinforcing insert, the glass fibre mesh improves the safety of the wheel. The glass fibre meshes have been optimised for each type and purpose of the wheel with regard to their quantity and thickness. The greater the potential lateral load of a cutting-off wheel (which will, for instance, be greater during off-hand grinding than during stationary cutting), the greater the quantity / stability of the glass fibre mesh in the cutting-off wheel needs to be. The mesh used in thin cutting-off wheels (0.8 mm to 1.0 mm) is particularly thin in order to ensure that the portion of abrasive grain between the mesh layers is as high as possible despite the small thickness of the wheel. Grinding discs contain a glass fibre mesh with at least 3 layers.

## Pictograms on the product pages



One glass fibre mesh



Two glass fibre meshes



Free of iron, sulphur and chlorine



Packaged in units of 25 pcs each in the Kronenflex® Tub for consistently high performance and protection from moisture



| Quarter |                  |
|---------|------------------|
| V 01    | January–March    |
| V 04    | April–June       |
| V 07    | July–September   |
| V 10    | October–December |

## Safety and storage

The durability of cutting-off wheels and grinding discs primarily hinges on their moisture concentration. Cutting-off wheels and grinding discs that are exposed to elevated levels of moisture after production will no longer have their original service life. If stored appropriately, the discs will have a service life that remains nearly constant for years. Cutting-off wheels and grinding discs turn into a safety risk if they are directly exposed to water or water vapour.

The user is required to use the product as intended. For legal reasons, the same applies with regard to the expiration date. It is therefore essential that cutting-off wheels and grinding discs never be used past their expiration date.

## Safe working ...

### ... by using caution and being aware of the hazards

Avoid the hazards listed below when using cutting-off wheels and grinding discs.

- ▶ Contact with rotating abrasive discs
- ▶ Breakage of the abrasive disc
- ▶ Deposits of grinding swarf and dust
- ▶ Vibrations
- ▶ Noise

### ... by using personal protective equipment

Wearing protective goggles, gloves, hearing protection and a dust mask is mandatory. Heavy-duty abrasive applications also require the wearing of a face mask, a leather apron and safety shoes.

### ... by using protective caps on the machine

Protective caps are delivered along with the grinder and must neither be altered nor removed. Cup grinders require that their exterior surface be enclosed entirely.

Another requirement is that cup grinders may only be used in combination with an adjustable protective cap, which is necessary to offset the wear of the disc and limit the stripping of the disc to a minimum.

### ... by performing visual inspections and checks prior to installation

Make sure the rotational speeds specified on the disc match the speed of the machine and refrain from exceeding the permissible rotational speed.

Carefully check the cutting-off wheels and grinding discs for damage. Any product showing noticeable damage must not be used. Our cutting-off wheels and grinding discs are labelled with the corresponding safety pictogram.

### ... by exercising proper handling

Make sure to exercise proper handling. This includes avoiding damage to the receiving hole or subjecting the disc to impact, forces or drops.

Make sure to mount the wheels properly and securely and use the appropriate wheel flanges.

Before starting to work, you should let each abrasive disc run at operating speed for at least 30 seconds.

Observe the FEPA safety regulations and European standard 12413.

Key parameters for accomplishing an optimised grinding result with cutting-off wheels or grinding discs are the circumferential speed and the tool pressure with which you work.

## The optimum speed

### Too low

If the rotational speed of the machine used is too low, cutting-off wheels and grinding discs tend to “bounce”, resulting in uneven wear on the rim of the discs. Especially when working on materials with thin cross sections, e.g. when cutting sheets or wire, the bouncing will rip the grain out of the bond and cause the disc to wear out at a disproportionately quick rate.

### Optimum

The cutting-off wheels and grinding discs made by Klingspor are high performance products and have been engineered such that they reach their best performance (measured as the ratio of stock removal to disc wear) immediately below their maximum permissible circumferential speed. It is therefore necessary that you keep the rotational speed at a continuously high rate and that you select a machine with a higher motor capacity if necessary.

### Too high

The maximum permissible values for rotational speed and circumferential speed are printed on the label found on each disc. In the interest of your own safety, make sure to never exceed the indicated values during grinding.

## The proper tool pressure

One major prerequisite for achieving a satisfying result during abrasive cutting is to apply the right amount of tool pressure.

One commonly made mistake is to lower the tool pressure in a bid to reduce the strain on the wheel and to extend the duration of the cut. This approach will result in overheating on the material (blue discolouration); the cutting-off wheel will clog and “burn”.

You should therefore always select a tool pressure that is high enough to keep the cutting time as short as possible. This holds true, in particular, for materials that are sensitive to heat and have larger material cross sections.

## The proper hardness

### For cutting-off wheels

There is a rule of thumb that helps you select the right cutting-off wheel: the softness of the bond of the abrasive used should increase with the hardness of the material to be processed. The reason: The key question determining the service life of a cutting-off wheel is whether the cut surface of the workpiece will harden or not. Excess heating will cause the wheel to “vitrify” and thus experience a drop in cutting performance. In that case, you should reduce the hardness of the bond and use a wheel that is softer.

### For grinding discs

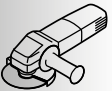




Grinding discs follow the same “rule of thumb”: the harder the material, the softer the bond of the abrasive disc. What is more, the processing purpose plays a decisive role as well.

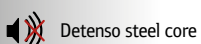
Extremely sharp-edged, corners and burrs will easily rip the abrasive grain out of the bond. It is therefore advisable to select a harder bond.

Conversely, if you pick a disc that is too hard for work on surfaces / small weld seams, the disc will quickly become dull and lose its bite. While you would achieve good service life, the stock removal would be low and involve high labour costs.

It is thus best to select a medium of soft disc bond for surface grinding.

# Product overview "Cutting"

| Application                                                                                                                                                                                                                | Properties                                                                                                                                                                                                                                                                                                                                          | Product                                                                                                                                                                                                                                                                                                                               | Dimensions in mm                                                                                                                                      | Item number                                                                                                                                                                                                                   |                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  <p>Cutting of general construction site materials</p>  | <ul style="list-style-type: none"> <li>▶ Universal diamond cutting blades for general construction material</li> <li>▶ Segment: laser-welded, standard segment, 7 mm</li> </ul>                                                                                                                                                                     |  <p><b>DT 300 U EXTRA</b></p>                                                                                                                                                                                                                      | <p>115 x 1.6 x 22.23</p> <p>125 x 1.6 x 22.23</p> <p>180 x 2 x 22.23</p> <p>230 x 2.3 x 22.23</p>                                                     | <p>325345</p> <p>325346</p> <p>325347</p> <p>325348</p>                                                                                                                                                                       |                                                                                                                                 |
|                                                                                                                                                                                                                            | <ul style="list-style-type: none"> <li>▶ Diamond cutting blade at an attractive price – suitable for all types of roof tiles</li> <li>▶ Turbo segments for clean cut edges</li> <li>▶ Steel core: cooling bores for improved heat dissipation</li> <li>▶ Segment: sintered, closed turbo segment, 7 mm</li> </ul>                                   |  <p><b>DT 300 UT EXTRA</b></p>                                                                                                                                                                                                                     | <p>100 x 1.9 x 22.23</p> <p>115 x 1.9 x 22.23</p> <p>125 x 1.9 x 22.23</p> <p>180 x 2.2 x 22.23</p> <p>230 x 2.5 x 22.23</p>                          | <p>330625</p> <p>325353</p> <p>325354</p> <p>325355</p> <p>325356</p>                                                                                                                                                         |                                                                                                                                 |
|                                                                                                                                                                                                                            | <ul style="list-style-type: none"> <li>▶ Diamond cutting blade for all types of roof tiles</li> <li>▶ Significantly longer service life compared to DT 300 UT</li> <li>▶ Turbo segments for clean cut edges</li> <li>▶ Steel core: cooling bores for improved heat dissipation</li> <li>▶ Segment: sintered, closed turbo segment, 10 mm</li> </ul> |  <p><b>DT 310 UT EXTRA</b></p>                                                                                                                                                                                                                     | <p>100 x 2 x 22.23</p> <p>115 x 2 x 22.23</p> <p>125 x 2 x 22.23</p> <p>180 x 2.5 x 22.23</p> <p>230 x 2.5 x 22.23</p>                                | <p>334087</p> <p>334088</p> <p>334089</p> <p>334090</p> <p>334091</p>                                                                                                                                                         |                                                                                                                                 |
|                                                                                                                                                                                                                            | <ul style="list-style-type: none"> <li>▶ Universal diamond cutting blade for general construction material – attractive alternative to sintered diamond cutting blades</li> <li>▶ Segment: laser-welded, standard segment, 10 mm</li> </ul>                                                                                                         |  <p><b>DT 350 U EXTRA</b></p>                                                                                                                                                                                                                    | <p>115 x 2.4 x 22.23</p> <p>115 x 2.4 x 22.23</p> <p>125 x 2.4 x 22.23</p> <p>125 x 2.4 x 22.23</p> <p>180 x 2.6 x 22.23</p> <p>230 x 2.6 x 22.23</p> | <p>336214</p> <p>350463*</p> <p>336215</p> <p>350464*</p> <p>336216</p> <p>336219</p>                                                                                                                                         |                                                                                                                                 |
|                                                                                                                                                                                                                            | <p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>Universal</b></p>                                                                                                                                                                                                                                                               | <ul style="list-style-type: none"> <li>▶ Universal quality type with short segment technology for a high level of aggressiveness during cutting</li> <li>▶ Exceptionally wide range of applications (including hard materials such as granite)</li> <li>▶ Segment: laser-welded, short segment, 9 mm</li> </ul>                       |  <p><b>DT 600 U SUPRA</b></p>                                    | <p>100 x 2.4 x 16</p> <p>115 x 2.4 x 22.23</p> <p>115 x 2.4 x 22.23</p> <p>125 x 2.4 x 22.23</p> <p>125 x 2.4 x 22.23</p> <p>140 x 2.4 x 22.23</p> <p>150 x 2.4 x 22.23</p> <p>180 x 2.6 x 22.23</p> <p>230 x 2.6 x 22.23</p> | <p>325025</p> <p>322630</p> <p>350461*</p> <p>322631</p> <p>350462*</p> <p>325046</p> <p>322632</p> <p>322633</p> <p>322634</p> |
|                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                     | <ul style="list-style-type: none"> <li>▶ Universal diamond cutting blade for demanding applications at the construction site (e.g. longer service life on reinforced concrete or hard materials)</li> <li>▶ Steel core: cooling bores for improved heat dissipation</li> <li>▶ Segment: laser-welded, turbo segment, 12 mm</li> </ul> |  <p><b>DT 612 UT SUPRA</b></p>                                   | <p>115 x 2.4 x 22.23</p> <p>125 x 2.4 x 22.23</p> <p>150 x 2.4 x 22.23</p> <p>180 x 2.6 x 22.23</p> <p>230 x 2.6 x 22.23</p>                                                                                                  | <p>334044</p> <p>334045</p> <p>345388</p> <p>334046</p> <p>334047</p>                                                           |
|                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                     | <ul style="list-style-type: none"> <li>▶ Diamond cutting blade for professional use</li> <li>▶ Titanium-coated diamonds for an extremely long service life and superior aggressiveness</li> <li>▶ Steel core: cooling bores for improved heat dissipation</li> <li>▶ Segment: laser-welded, turbo segment, 12 mm</li> </ul>           |  <p><b>DT 900 U SPECIAL</b></p>                                  | <p>115 x 2.4 x 22.23</p> <p>125 x 2.4 x 22.23</p> <p>180 x 2.6 x 22.23</p> <p>230 x 2.6 x 22.23</p>                                                                                                                           | <p>325206</p> <p>325209</p> <p>325028</p> <p>325045</p>                                                                         |



Detenso steel core



Sandwich core



Drop segment



Inclined protective segment  
Free of iron, sulphur and chloride



Turbo segment



Tapered segment



Set diamonds



One glass fibre mesh



Two glass fibre meshes





+0.1%



Dry applications



\* = XLOCK

| Application                                                                                                                                                                                                                                                                                                                                                        | Properties                                                                                                                                                                                                                                                                                                                                                              | Product                                                                                                          | Dimensions in mm                                                                                                                                                                                                                                                                                                                                                        | Item number                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <br>Cutting of general construction site materials<br>                                                                                                                                           | <b>Universal</b><br><ul style="list-style-type: none"> <li>▶ Diamond cutting blade for professional use</li> <li>▶ Titanium-coated diamonds for an extremely long service life and superior aggressiveness</li> <li>▶ Detenso steel core for efficient noise reduction</li> <li>▶ Segment: laser-welded, turbo segment, 12 mm</li> </ul>                                | <br><b>DT 900 UD SPECIAL</b>  | 230 x 2.6 x 22.23                                                                                                                                                                                                                                                                                                                                                       | 325210                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                  | <ul style="list-style-type: none"> <li>▶ Professional diamond cutting blade with wave-shaped turbo steel core for optimum stability during cutting and excellent heat dissipation</li> <li>▶ Turbo segments for clean cut edges</li> <li>▶ Steel core: cooling bores for improved heat dissipation</li> <li>▶ Segment: sintered, closed turbo segment, 10 mm</li> </ul> | <br><b>DT 900 UT SPECIAL</b> |
| <br>Cutting of demanding materials such as reinforced concrete, granite, clinker or abrasive materials<br>                                                                                      | <b>Concrete</b><br><ul style="list-style-type: none"> <li>▶ Diamond cutting blade for concrete and concrete products with an outstanding price-performance ratio</li> <li>▶ Smooth cutting with low vibrations and excellent service life</li> <li>▶ Optimum price-performance ratio</li> <li>▶ Segment: laser-welded, 10 mm</li> </ul>                                 | <br><b>DT 350 B EXTRA</b>     | 125 x 2.4 x 22.23                                                                                                                                                                                                                                                                                                                                                       | 339828                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                  | 150 x 2.4 x 22.23                                                                                                                                                                                                                                                                                                                                                       | 345382                                                                                                          |
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|                                                                                                                                                                                                                                                                                                                                                                    | <ul style="list-style-type: none"> <li>▶ Diamond cutting blade for concrete and concrete products</li> <li>▶ Turbo segments for more aggressive cutting</li> <li>▶ Faster cutting speed</li> <li>▶ Special turbo segment for great cutting speed</li> <li>▶ Segment: laser-welded, turbo segment, 10 mm</li> </ul>                                                      | <br><b>DT 350 BT EXTRA</b>    | 115 x 2.4 x 22.23                                                                                                                                                                                                                                                                                                                                                       | 354790                                                                                                          |
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|                                                                                                                                                                                                                                                                                                                                                                    | <b>Granite</b><br><ul style="list-style-type: none"> <li>▶ Diamond cutting blade capable of satisfying the highest standards</li> <li>▶ Titanium-coated diamonds for an extremely long service life and superior aggressiveness</li> <li>▶ Steel core: cooling bores for improved heat dissipation</li> <li>▶ Segment: laser-welded, standard segment, 12 mm</li> </ul> | <br><b>DT 900 B SPECIAL</b> | 230 x 2.6 x 22.23                                                                                                                                                                                                                                                                                                                                                       | 354794                                                                                                          |
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| 180 x 2.6 x 22.23                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                  | 325027                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                 |
| 230 x 2.6 x 22.23                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                  | 325034                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                 |
| <ul style="list-style-type: none"> <li>▶ Diamond cutting blade for all types of granite and terrazzo</li> <li>▶ High stock removal rate and long service life</li> <li>▶ Segment: laser-welded, standard segment, 10 mm</li> </ul>                                                                                                                                 | <br><b>DT 600 GU SUPRA</b>                                                                                                                                                                                                                                                         | 115 x 2.4 x 22.23                                                                                                | 336614                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                 |
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|                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         | 180 x 2.6 x 22.23                                                                                                | 336616                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                 |
| <ul style="list-style-type: none"> <li>▶ Professional diamond cutting blade with a particularly narrow gullet for ultra clean cut edges</li> <li>▶ Tapered segments for exceedingly precise cuts even in the hardest of materials</li> <li>▶ Detenso core for efficient noise reduction</li> <li>▶ Segment: tapered, laser-welded, narrow gullet, 12 mm</li> </ul> | <br><b>DT 900 G SPECIAL</b>                                                                                                                                                                                                                                                        | 230 x 2.6 x 22.23                                                                                                | 336617                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         | 115 x 2.5 x 22.23                                                                                                | 325029                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         | 125 x 2.5 x 22.23                                                                                                | 325031                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         | 180 x 2.8 x 22.23                                                                                                | 325049                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                 |
| <br>Tools for repairing joints with an angle grinder<br>                                                                                                                                     | <b>Universal</b><br><ul style="list-style-type: none"> <li>▶ Joint cutter for removing old mortar from bricks, natural stones and clinker facades</li> <li>▶ Segment: laser-welded, standard segment, with additional hammer segment for optimum protection of the steel core, segment widths: 4.5/6/8/10 mm</li> </ul>                                                 | <br><b>DN 600 U SUPRA</b>   | 230 x 2.8 x 22.23                                                                                                                                                                                                                                                                                                                                                       | 325115                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                  | 115 x 4.5 x 22.23                                                                                                                                                                                                                                                                                                                                                       | 325380                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                  | 125 x 4.5 x 22.23                                                                                                                                                                                                                                                                                                                                                       | 325381                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                  | 80 x 6 x 22.23                                                                                                                                                                                                                                                                                                                                                          | 330630                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                  | 115 x 6 x 22.23                                                                                                                                                                                                                                                                                                                                                         | 330631                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                  | 125 x 6 x 22.23                                                                                                                                                                                                                                                                                                                                                         | 330632                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                  | 115 x 8 x 22.23                                                                                                                                                                                                                                                                                                                                                         | 330658                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                  | 125 x 8 x 22.23                                                                                                                                                                                                                                                                                                                                                         | 330662                                                                                                          |
| <br>Cutting of floor and wall tiles of all sorts with angle grinders<br>                                                                                                                     | <b>Tiles</b><br><ul style="list-style-type: none"> <li>▶ Diamond cutting blade for tiles and stove tiles</li> <li>▶ Clean cuts thanks to closed cutting edge</li> <li>▶ Segment: sintered, continuous rim, 7 mm</li> </ul>                                                                                                                                              | <br><b>DT 300 F EXTRA</b>   | 115 x 10 x 22.23                                                                                                                                                                                                                                                                                                                                                        | 330663                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                  | 125 x 10 x 22.23                                                                                                                                                                                                                                                                                                                                                        | 330664                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                  | 100 x 1.6 x 22.23                                                                                                                                                                                                                                                                                                                                                       | 330623                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                  | 115 x 1.6 x 22.23                                                                                                                                                                                                                                                                                                                                                       | 325357                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                  | 125 x 1.6 x 22.23                                                                                                                                                                                                                                                                                                                                                       | 325358                                                                                                          |
| 180 x 1.6 x 22.23                                                                                                                                                                                                                                                                                                                                                  | 325359                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                 |
| 230 x 1.9 x 22.23                                                                                                                                                                                                                                                                                                                                                  | 325360                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                 |



Detenso steel core



Sandwich core



Drop segment



Inclined protective segment  
Free of iron, sulphur and chloride



Turbo segment



Tapered segment



Set diamonds



One glass fibre mesh



Two glass fibre meshes



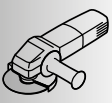









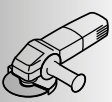



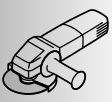






Free of iron, sulphur and chloride

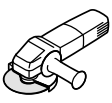












































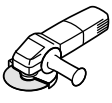













Dry applications









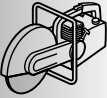




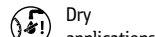
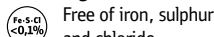
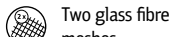
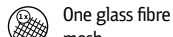
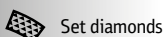
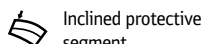
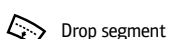
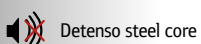
\* = X-LOCK



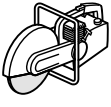


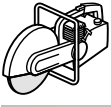



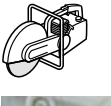


| Application                                                                                                                                                                                                                                  | Properties                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Product                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Shape                                                                                                                                                                                                                                                                                                                                           | Dimensions in mm                                                                                                                                                                                                                                                                                                                                                                      | Item number                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                    |                                                                                       |                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                 |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
|  <p>Cutting of floor and wall tiles of all sorts with angle grinders</p>  | <p><b>Tiles</b></p> <ul style="list-style-type: none"> <li>▶ Professional diamond cutting blade for tiles and fine stoneware</li> <li>▶ Also suitable for glazed stove tiles</li> <li>▶ Segment: sintered, continuous rim, 7 mm</li> </ul> <ul style="list-style-type: none"> <li>▶ Precision tool for hard wall and floor tiles, also suitable for porcelain, ceramics and marble</li> <li>▶ Laser-cut slots for exceptionally smooth operation and stability</li> <li>▶ Cooling slots for improved heat dissipation</li> <li>▶ Segment: sintered, closed segment with laser-cut slots, 7 mm</li> </ul> <ul style="list-style-type: none"> <li>▶ Ultra-thin (1.4 mm) professional blade for extremely demanding applications, work results of superior quality</li> <li>▶ Also suitable for granite</li> <li>▶ Reinforced centre core for optimum stability during cutting</li> <li>▶ Cooling bores for improved heat dissipation</li> <li>▶ Segment: sintered, closed welded turbo segment, 7 mm</li> </ul> <ul style="list-style-type: none"> <li>▶ Ultra-thin 1.4 mm diamond cutting blade for hard tiles, fine stoneware, porcelain and ceramics</li> <li>▶ Reinforced centre core for optimum stability during cutting</li> <li>▶ Cooling bores for improved heat dissipation</li> <li>▶ Special geometry for superior cutting speed and perfectly cut edges</li> <li>▶ Segment: sintered, closed segment with special geometry, 10 mm</li> </ul> |  <p><b>DT 600 F SUPRA</b></p>  <p><b>DT 900 FL SPECIAL</b></p>  <p><b>DT 900 FT SPECIAL</b></p>  <p><b>DT 900 FP SPECIAL</b></p> |     | 100 x 1.6 x 16/22.23<br>115 x 1.6 x 22.23<br>125 x 1.6 x 22.23<br>150 x 1.6 x 22.23<br>180 x 1.6 x 22.23<br>230 x 1.9 x 22.23                                                                                                                                                                                                                                                         | 330624<br>325368<br>325369<br>325370<br>325371<br>325372                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                    |                                                                                       |                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                 |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                     |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                 |  <p>Cutting of nearly all sorts of materials with angle grinders</p>                                                                                                                                            | <p><b>Special application</b></p> <ul style="list-style-type: none"> <li>▶ Diamond cutting blade for nearly every type of material</li> <li>▶ Can be used wherever ordinary diamond cutting blades fail to perform</li> <li>▶ The diamond has been placed directly onto the steel core by means of a vacuum brazing process, preventing dulling or polishing</li> <li>▶ 10 mm thick diamond coating provides for excellent service life</li> </ul> |  <p><b>DT 900 ACR SPECIAL</b></p> <p><b>ALL CUT RESCUE</b></p> |  | 115 x 2.8 x 22.23<br>125 x 2.8 x 22.23<br>230 x 3.1 x 22.23                                                                                                                                                         | 355723<br>355724<br>355725                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                 |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                     |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                    |                                                                                       |  <p>Cutting of metal with angle grinders</p>  | <p><b>Metal / steel</b></p> <ul style="list-style-type: none"> <li>▶ Thin diamond cutting blade for nearly all types of metal materials</li> <li>▶ Extremely high cutting speed</li> <li>▶ The diamond has been placed directly onto the steel core by means of a vacuum brazing process, preventing dulling or polishing</li> <li>▶ Extra thin steel core for great cutting performance</li> <li>▶ No cutting issues arising from slow and polished tools</li> </ul> |  <p><b>DT 600 ACM SUPRA</b></p> <p><b>ALL CUT METAL</b></p> |  | 115 x 1.3 x 22.23<br>125 x 1.3 x 22.23<br>230 x 1.6 x 22.23                                                                                                                                                                                                                                                                                                                                                                           | 355720<br>355722<br>355721                                                                                          |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                    |                                                                                       |                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                 |                                                                                       | <ul style="list-style-type: none"> <li>▶ Free of iron, sulphur and chlorine</li> <li>▶ Extra short cutting times and cuts that are especially clean and precise</li> <li>▶ Low thermal load</li> <li>▶ Minimum burr formation, cutting down the amount of necessary rework substantially</li> <li>▶ Packaged in units of 25 pcs each in the Kronenflex® Tub for consistently high performance and protection from moisture</li> </ul> |  <p><b>A 980 TZ SPECIAL</b></p> |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>▶ Thin standard cutting-off wheel for cutting metal sheets, thin-walled pipes and profiles made of metal and stainless steel</li> <li>▶ Thanks to thin wheel thickness, fast cutting at low tool pressure combined with low temperature generation and burr formation on the workpiece</li> <li>▶ Excellent price-performance ratio</li> </ul> |  <p><b>A 60 EXTRA</b></p>                                                                                                                                                                                                                                                                                                                                      |                                                               | 115 x 1 x 22.23<br>125 x 1 x 22.23                                                    | 262936<br>262937                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                 |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                     |

| Application                                                                                                                                                                                                      | Properties    | Product                                                                                                                                                                                                                                                                                                                                                                                                                  | Shape                                                                                                            | Dimensions in mm                                                                                                                                                                                                                                                                                                                                                                                                                          | Item number                                                                                                   |                                                                                                                                                                                                                                     |                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                            |                                                                                                               |                                                                                                                                                                                                    |                                                                                                                |                                                                                                                |                                                                                                                 |                                                                                                                |                                                                                                                |                                                                                                                |                                                                                                                 |                                                                                                                |                                                                                                                |                                                                                                                |                                                                                                              |                                                                                                             |                                                                                                              |                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
|  <p>Cutting of metal with angle grinders</p>  | Metal / steel | <ul style="list-style-type: none"> <li>▶ 1 mm thin cutting-off wheel suitable for universal use, delivering fast cutting with minimum burr formation</li> <li>▶ Free of iron, sulphur and chlorine</li> <li>▶ Excellent option for workpieces with a maximum material thickness of 5 mm</li> <li>▶ Wide range of applications</li> <li>▶ Low thermal load</li> <li>▶ Main application: stainless steel, steel</li> </ul> |  <p><b>A 60 TZ SPECIAL</b></p> |  100 x 1 x 16 202402                                                                                                                                                                                                                                                                                                                                   |  115 x 1 x 22.23 202400    |  115 x 1 x 22.23 233741                                                                                                                          |  115 x 1 x 22.23 351259*      |  125 x 1 x 22.23 202401                                                                                                                                                                                                                                          |  125 x 1 x 22.23 233742         |  125 x 1 x 22.23 351258*                                                                                                                                                                                                                                |                                                                                                               |                                                                                                                                                                                                    |                                                                                                                |                                                                                                                |                                                                                                                 |                                                                                                                |                                                                                                                |                                                                                                                |                                                                                                                 |                                                                                                                |                                                                                                                |                                                                                                                |                                                                                                              |                                                                                                             |                                                                                                              |                                                                                                              |
|                                                                                                                                                                                                                  |               |                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                  | <ul style="list-style-type: none"> <li>▶ High performance cutting-off wheel with self-sharpening abrasive grain</li> <li>▶ First-rate cutting performance combined with a long lifetime</li> <li>▶ Wide range of applications</li> <li>▶ Packaged in units of 25 pcs each in the Kronenflex Tub® for consistently high performance and protection from moisture</li> <li>▶ Main application: stainless steel, steel, aluminium</li> </ul> |  <p><b>EDGE SPECIAL</b></p> |  115 x 1.2 x 22.23 355380                                                                                                                        |  125 x 1.2 x 22.23 355379     |                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                            |                                                                                                               |                                                                                                                                                                                                    |                                                                                                                |                                                                                                                |                                                                                                                 |                                                                                                                |                                                                                                                |                                                                                                                |                                                                                                                 |                                                                                                                |                                                                                                                |                                                                                                                |                                                                                                              |                                                                                                             |                                                                                                              |                                                                                                              |
|                                                                                                                                                                                                                  |               |                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                               | <ul style="list-style-type: none"> <li>▶ 1.6 mm thin high performance cutting-off wheel with a long service life</li> <li>▶ Exceptionally stable cutting performance</li> <li>▶ Main application: stainless steel, steel</li> </ul> |  <p><b>A 46 TZ SPECIAL</b></p> |  100 x 1.6 x 16 194071                                                                                                                                                                                                                                           |  115 x 1.6 x 22.23 187170       |  115 x 1.6 x 22.23 235378                                                                                                                                                                                                                               |  115 x 1.6 x 22.23 351257* |  125 x 1.6 x 22.23 187171                                                                                       |  125 x 1.6 x 22.23 235379   |  125 x 1.6 x 22.23 351256*  |  150 x 1.6 x 22.23 241472   |  180 x 1.6 x 22.23 221161 |  180 x 1.6 x 22.23 312257 |  230 x 1.9 x 22.23 224084 |  230 x 1.9 x 22.23 265044  |                                                                                                                |                                                                                                                |                                                                                                                |                                                                                                              |                                                                                                             |                                                                                                              |                                                                                                              |
|                                                                                                                                                                                                                  |               |                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                               |                                                                                                                                                                                                                                     |                                                                                                                  | <ul style="list-style-type: none"> <li>▶ Cutting &amp; sanding: 2 mm thin special cutting-off wheel for cutting and light deburring at the same time</li> <li>▶ Fast and precise cutting and simultaneous deburring of pipes or flat steel products without the need to change tools</li> <li>▶ Main application: stainless steel, steel</li> </ul> |  <p><b>A 46 VZ SPECIAL</b></p> |  115 x 2 x 22.23 298176                                                                                                                                                                                                                               |  125 x 2 x 22.23 298177  |                                                                                                                                                                                                    |                                                                                                                |                                                                                                                |                                                                                                                 |                                                                                                                |                                                                                                                |                                                                                                                |                                                                                                                 |                                                                                                                |                                                                                                                |                                                                                                                |                                                                                                              |                                                                                                             |                                                                                                              |                                                                                                              |
|                                                                                                                                                                                                                  |               |                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                               |                                                                                                                                                                                                                                     |                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                    | <ul style="list-style-type: none"> <li>▶ Cutting-off wheel with a medium bond</li> <li>▶ Wide-ranging application options - can be used on a multitude of materials</li> <li>▶ 3 mm wheel thickness for extraordinary lateral stability</li> <li>▶ Fast cutting, even through solid material</li> <li>▶ Main application: metal</li> </ul> |  <p><b>A 24 EXTRA</b></p> |  100 x 2.5 x 16 188998                                                                                        |  115 x 2.5 x 22.23 188461 |  115 x 2.5 x 22.23 242137 |  115 x 2.5 x 22.23 351255* |  115 x 3.2 x 22.23 209014 |  125 x 2.5 x 22.23 188463 |  125 x 2.5 x 22.23 242138 |  125 x 2.5 x 22.23 351254* |  125 x 2.5 x 22.23 209016 |  150 x 2.5 x 22.23 235374 |  150 x 2.5 x 22.23 235375 |  180 x 2 x 22.23 286455 |  180 x 3 x 22.23 13490 |  180 x 3 x 22.23 189000 |  230 x 2 x 22.23 286456 |
|                                                                                                                                                                                                                  |               |                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                               |                                                                                                                                                                                                                                     |                                                                                                                  |  <p>Cutting of concrete with angle grinders</p>                                                                                                                               | Stone / concrete                                                                                                   |                                                                                                                                                                                                                                                                                                                                            |                                                                                                               | <ul style="list-style-type: none"> <li>▶ Universal cutting-off wheel for mineral-based materials</li> <li>▶ Wide range of applications thanks to sharp and coarse silicon carbide grain</li> </ul> |  <p><b>C 24 EXTRA</b></p>  |  100 x 2.5 x 16 188999    |  115 x 2.5 x 22.23 188462  |  115 x 2.5 x 22.23 242143 |  125 x 2.5 x 22.23 188464 |  125 x 2.5 x 22.23 242144 |  180 x 3 x 22.23 13489     |  180 x 3 x 22.23 189001   |  230 x 3 x 22.23 13491    |  230 x 3 x 22.23 189003   |                                                                                                              |                                                                                                             |                                                                                                              |                                                                                                              |



| Application                                                                                                                                                                                                                                                    | Properties       | Product                                                                                                                                                                                                                                                                                                                           | Dimensions in mm                                                                                                 | Item number                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                          |                                                                                                                                          |                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|  <p>Cutting of concrete and general construction material using petrol-powered cutters</p>  | <b>Universal</b> | <ul style="list-style-type: none"> <li>▶ Universal diamond cutting blade at an attractive price</li> <li>▶ Segment: sintered, 7 mm</li> </ul>                                                                                                                                                                                     |  <p><b>DT 300 U EXTRA</b></p>  | <ul style="list-style-type: none"> <li>300 x 2.8 x 25.4</li> <li>300 x 2.8 x 30</li> <li>300 x 2.8 x 20</li> <li>350 x 2.8 x 25.4</li> <li>350 x 2.8 x 30</li> </ul>                                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>325349</li> <li>325351</li> <li>326831</li> <li>325350</li> <li>325352</li> </ul>                                                                                                                                                                                             |                                                                                                                                                                          |                                                                                                                                          |                                                                                                          |
|                                                                                                                                                                                                                                                                |                  | <ul style="list-style-type: none"> <li>▶ Universal diamond cutting blade for clean cut edges</li> <li>▶ Segment: sintered with continuous turbo rim, 10 mm</li> </ul>                                                                                                                                                             |  <p><b>DT 310 UT EXTRA</b></p> | <ul style="list-style-type: none"> <li>300 x 3 x 20</li> <li>300 x 3 x 25.4</li> <li>350 x 3 x 20</li> <li>350 x 3 x 25.4</li> </ul>                                                                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>334092</li> <li>339121</li> <li>334093</li> <li>339123</li> </ul>                                                                                                                                                                                                             |                                                                                                                                                                          |                                                                                                                                          |                                                                                                          |
|                                                                                                                                                                                                                                                                |                  | <ul style="list-style-type: none"> <li>▶ Universal diamond cutting blade with an outstanding price-performance ratio</li> <li>▶ Cutting performance and service life improved over DT 300 U</li> <li>▶ Segment: laser-welded, 10 mm</li> </ul>                                                                                    |  <p><b>DT 350 U EXTRA</b></p>  | <ul style="list-style-type: none"> <li>300 x 2.8 x 20</li> <li>300 x 2.8 x 25.4</li> <li>350 x 3 x 20</li> <li>350 x 3 x 25.4</li> <li>400 x 3.6 x 25.4</li> </ul>                                                                                                                                                                                                   | <ul style="list-style-type: none"> <li>336223</li> <li>336220</li> <li>336224</li> <li>336221</li> <li>347486</li> </ul>                                                                                                                                                                                             |                                                                                                                                                                          |                                                                                                                                          |                                                                                                          |
|                                                                                                                                                                                                                                                                |                  | <ul style="list-style-type: none"> <li>▶ Universal quality type with short segment technology for a high level of aggressiveness during cutting</li> <li>▶ Exceptionally wide range of applications (including hard materials such as granite)</li> <li>▶ Segment: laser-welded, short segment, 10 mm</li> </ul>                  |  <p><b>DT 600 U SUPRA</b></p> | <ul style="list-style-type: none"> <li>300 x 2.8 x 20</li> <li>300 x 2.8 x 25.4</li> <li>300 x 2.8 x 30</li> <li>350 x 3 x 20</li> <li>350 x 3 x 25.4</li> <li>350 x 3 x 30</li> <li>400 x 3.6 x 20</li> <li>400 x 3.6 x 25.4</li> <li>400 x 3.6 x 30</li> <li>450 x 3.6 x 30</li> <li>450 x 3.6 x 25.4</li> <li>500 x 3.6 x 30</li> <li>500 x 3.6 x 25.4</li> </ul> | <ul style="list-style-type: none"> <li>325183</li> <li>325184</li> <li>325185</li> <li>325194</li> <li>325195</li> <li>325196</li> <li>347484</li> <li>347485</li> <li>347527</li> <li>325200</li> <li>325201</li> <li>325202</li> <li>325203</li> </ul>                                                             |                                                                                                                                                                          |                                                                                                                                          |                                                                                                          |
|                                                                                                                                                                                                                                                                |                  | <ul style="list-style-type: none"> <li>▶ Universal diamond cutting blade for demanding jobs at the construction site (e.g. longer service life on reinforced concrete or hard materials)</li> <li>▶ Steel core with cooling bores for improved heat dissipation</li> <li>▶ Segment: laser-welded, turbo segment, 12 mm</li> </ul> |                                                                                                                  |  <p><b>DT 612 UT SUPRA</b></p>                                                                                                                                                                                                                                                   | <ul style="list-style-type: none"> <li>300 x 2.8 x 20</li> <li>300 x 2.8 x 25.4</li> <li>350 x 3 x 20</li> <li>350 x 3 x 25.4</li> <li>400 x 3.6 x 20</li> <li>400 x 3.6 x 25.4</li> </ul>                                                                                                                           | <ul style="list-style-type: none"> <li>340224</li> <li>340229</li> <li>340227</li> <li>340230</li> <li>347482</li> <li>347493</li> </ul>                                 |                                                                                                                                          |                                                                                                          |
|                                                                                                                                                                                                                                                                |                  | <ul style="list-style-type: none"> <li>▶ The special arrangement of the diamonds delivers extra high cutting speed and excellent service life</li> <li>▶ Ideally suited for nearly all types of construction materials</li> </ul>                                                                                                 |                                                                                                                  |  <p><b>DT 900 UX SPECIAL</b></p>                                                                                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>300 x 2.8 x 20</li> <li>350 x 3 x 20</li> <li>400 x 3.6 x 20</li> <li>300 x 2.8 x 25.4</li> <li>350 x 3 x 25.4</li> <li>400 x 3.6 x 25.4</li> <li>450 x 3.6 x 25.4</li> <li>500 x 3.6 x 25.4</li> </ul>                                                                       | <ul style="list-style-type: none"> <li>334048</li> <li>334049</li> <li>334050</li> <li>336609</li> <li>336610</li> <li>336611</li> <li>336612</li> <li>336613</li> </ul> |                                                                                                                                          |                                                                                                          |
|                                                                                                                                                                                                                                                                |                  |  <p>Cutting of concrete with all types of petrol-powered cutters</p>                                                                                        |                                                                                                                  | <b>Concrete</b>                                                                                                                                                                                                                                                                                                                                                      | <ul style="list-style-type: none"> <li>▶ Diamond cutting blade for concrete and concrete products with an outstanding price-performance ratio</li> <li>▶ Smooth cutting with low vibrations and excellent service life</li> <li>▶ Optimum price-performance ratio</li> <li>▶ Segment: laser-welded, 10 mm</li> </ul> |  <p><b>DT 350 B EXTRA</b></p>                                                        | <ul style="list-style-type: none"> <li>300 x 2.8 x 20</li> <li>350 x 3 x 25.4</li> <li>350 x 3 x 20</li> <li>400 x 3.6 x 25.4</li> </ul> | <ul style="list-style-type: none"> <li>352749</li> <li>339830</li> <li>354663</li> <li>351133</li> </ul> |



| Application                                                                                                                                                                                                                                                                                                                | Properties                                                                                                         | Product                                                                                                                                                                                                                                                                                                                                                                                             | Dimensions in mm                                                                                                     | Item number      |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------|--------|
|  <p>Cutting of concrete with all types of petrol-powered cutters</p>                                                                                     | Concrete                                                                                                           | <ul style="list-style-type: none"> <li>▶ Diamond cutting blade for concrete and concrete products</li> <li>▶ Turbo segments for more aggressive cutting</li> <li>▶ faster cutting speed</li> <li>▶ Special turbo segment for great cutting speed</li> <li>▶ Segments: laser-welded, turbo segment, 10 mm</li> </ul>                                                                                 |  <p><b>DT 350 BT EXTRA</b></p>    | 300 x 2.8 x 20   | 354795 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      | 300 x 2.8 x 25.4 | 354796 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      | 350 x 3 x 20     | 354797 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      | 350 x 3 x 25.4   | 354798 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      | 400 x 3.6 x 25.4 | 354799 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    | <ul style="list-style-type: none"> <li>▶ High performance diamond cutting blade with excellent cutting rate thanks to turbo segments</li> <li>▶ Further increased service life</li> <li>▶ Titanium-coated diamonds</li> <li>▶ Segment: laser-welded, turbo, 12 mm</li> </ul>                                                                                                                        |  <p><b>DT 900 B SPECIAL</b></p>   | 300 x 2.8 x 20   | 325078 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      | 300 x 2.8 x 25.4 | 325079 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      | 350 x 3 x 20     | 325080 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      | 350 x 3 x 25.4   | 325081 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      | 400 x 3.6 x 20   | 347489 |
| 400 x 3.6 x 25.4                                                                                                                                                                                                                                                                                                           | 347490                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      |                  |        |
|  <p>Cutting of concrete and asphalt with all types of petrol-powered cutters</p>                                                                        | Asphalt + concrete                                                                                                 | <ul style="list-style-type: none"> <li>▶ Special blade engineered specifically for asphalt and concrete and offering an outstanding price-performance ratio</li> <li>▶ Inclined protective segments prevent relief-grinding, thereby protecting the steel core</li> <li>▶ Segments: laser-welded, three types of cuts: turbo segment-standard segment-inclined protective segment, 12 mm</li> </ul> |  <p><b>DT 350 AB EXTRA</b></p>    | 300 x 2.8 x 20   | 340232 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      | 300 x 2.8 x 25.4 | 340241 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      | 350 x 3.2 x 20   | 340236 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      | 350 x 3.2 x 25.4 | 340240 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      | 400 x 3.6 x 25.4 | 349235 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    | <ul style="list-style-type: none"> <li>▶ Special blade for asphalt and concrete, specially engineered for use on both materials</li> <li>▶ Titanium-coated diamonds for excellent service life and superior aggressiveness</li> <li>▶ Drop segments prevent relief-grinding and provide optimum protection of the steel core</li> <li>▶ Segment: laser-welded, wide gullet, 10 mm</li> </ul>        |  <p><b>DT 612 AB SUPRA</b></p>   | 300 x 2.8 x 20   | 332344 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      | 300 x 2.8 x 25.4 | 330080 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      | 350 x 3.2 x 20   | 332345 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      | 350 x 3.2 x 25.4 | 330081 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      | 400 x 3.6 x 20   | 349225 |
| 400 x 3.6 x 25.4                                                                                                                                                                                                                                                                                                           | 349226                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      |                  |        |
| 450 x 3.7 x 25.4                                                                                                                                                                                                                                                                                                           | 330083                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      |                  |        |
| 500 x 3.7 x 25.4                                                                                                                                                                                                                                                                                                           | 330084                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      |                  |        |
|  <p>Cutting of asphalt with all types of petrol-powered cutters</p>                                                                                  | Asphalt                                                                                                            | <ul style="list-style-type: none"> <li>▶ Asphalt diamond cutting blade with an outstanding price-performance ratio.</li> <li>▶ Inclined protective segment prevents relief-grinding and provides optimum protection of the steel core</li> <li>▶ Segment: laser-welded, standard segment, 10 mm</li> </ul>                                                                                          |  <p><b>DT 350 A EXTRA</b></p>   | 300 x 2.8 x 20   | 337731 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      | 300 x 2.8 x 25.4 | 337729 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      | 350 x 3.2 x 20   | 337732 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      | 350 x 3.2 x 25.4 | 337730 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      | 400 x 3.6 x 20   | 349236 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    | <ul style="list-style-type: none"> <li>▶ High quality diamond cutting blade for asphalt with first-rate cutting speed</li> <li>▶ Drop segments prevent relief-grinding and provide optimum protection of the steel core</li> <li>▶ Segment: laser-welded, wide gullet, 10 mm</li> </ul>                                                                                                             |  <p><b>DT 602 A SUPRA</b></p>   | 400 x 3.6 x 25.4 | 349237 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      | 450 x 3.7 x 25.4 | 337734 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      | 500 x 3.7 x 25.4 | 337735 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      | 300 x 2.8 x 20   | 327025 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      | 300 x 2.8 x 25.4 | 325060 |
| <ul style="list-style-type: none"> <li>▶ High quality diamond cutting blade for asphalt</li> <li>▶ First-rate cutting speed and exceptional service life</li> <li>▶ Drop segments prevent relief-grinding and provide optimum protection of the steel core</li> <li>▶ Segment: laser-welded, wide gullet, 10 mm</li> </ul> |  <p><b>DT 612 A SUPRA</b></p> | 350 x 3.2 x 20                                                                                                                                                                                                                                                                                                                                                                                      | 327026                                                                                                               |                  |        |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    | 350 x 3.2 x 25.4                                                                                                                                                                                                                                                                                                                                                                                    | 325092                                                                                                               |                  |        |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    | 400 x 3.6 x 20                                                                                                                                                                                                                                                                                                                                                                                      | 349228                                                                                                               |                  |        |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    | 400 x 3.6 x 25.4                                                                                                                                                                                                                                                                                                                                                                                    | 349240                                                                                                               |                  |        |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    | 450 x 3.7 x 25.4                                                                                                                                                                                                                                                                                                                                                                                    | 325128                                                                                                               |                  |        |
| 500 x 3.7 x 25.4                                                                                                                                                                                                                                                                                                           | 325171                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      |                  |        |
|  <p>Cutting of granite using petrol-powered cutters</p>                                                                                              | Granite                                                                                                            | <ul style="list-style-type: none"> <li>▶ Aggressive and clean cutting thanks to narrowly spaced segments</li> <li>▶ 15 mm tall block segments for a long service life</li> <li>▶ Also the perfect choice for all types of granite including porphyry and quartzite</li> </ul>                                                                                                                       |  <p><b>DT 900 G SPECIAL</b></p> | 300 x 2.8 x 30   | 359079 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      | 350 x 3 x 30     | 359081 |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      | 400 x 3.6 x 30   | 359080 |



Detenso steel core



Sandwich core



Drop segment



Inclined protective segment  
Free of iron, sulphur and chloride



Turbo segment



Tapered segment



Set diamonds



One glass fibre mesh



Two glass fibre meshes



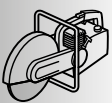




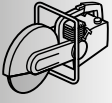










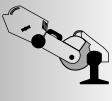






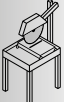







Free of iron, sulphur and chloride

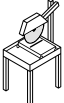











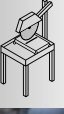
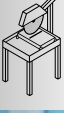
Dry applications

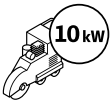




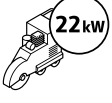




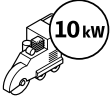





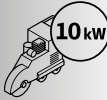




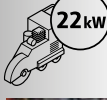









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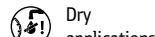
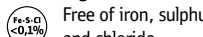
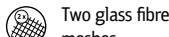
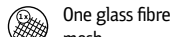
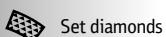
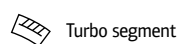
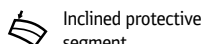
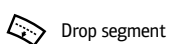
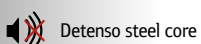
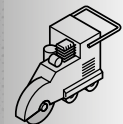
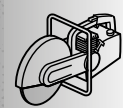
| Application                                                                                                                                                                                                                                           | Properties                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Product                                                                                                                                                                                                                                                                                                                                    | Shape                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Dimensions in mm                                                                                                                                                                                                                                      | Item number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                   |                  |        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------|
|  <p>Cutting of nearly all sorts of materials with petrol-powered cutters</p>        | <p><b>Special application</b></p> <ul style="list-style-type: none"> <li>▶ Diamond cutting blade for nearly every type of material</li> <li>▶ Can be used wherever ordinary diamond cutting blades fail to perform</li> <li>▶ The diamond has been placed directly onto the steel core by means of a vacuum brazing process, preventing dulling or polishing</li> <li>▶ A 10 mm thick diamond coating provides for excellent service life</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                        |   <p><b>DT 900 ACR SPECIAL</b><br/><b>ALL CUT RESCUE</b></p>                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                             | 300 x 3.1 x 20                                                                                                                                                                                                                                        | 355726                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                   |                  |        |
|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 300 x 3.1 x 25.4                                                                                                                                                                                                                                      | 355727                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                   |                  |        |
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|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 350 x 3.1 x 20                                                                                                                                                                                                                                        | 355729                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                   |                  |        |
|  <p>Cutting of metal and mineral-based materials using petrol-powered cutters</p>  | <p><b>Metal / steel</b></p> <ul style="list-style-type: none"> <li>▶ Cutting-off wheel with a medium bond</li> <li>▶ Wide-ranging application options - can be used on a multitude of materials</li> <li>▶ 3 mm wheel thickness for extraordinary lateral stability</li> <li>▶ Fast cutting, even through solid material</li> </ul> <p><b>Stone / concrete</b></p> <ul style="list-style-type: none"> <li>▶ Bond optimised for steel processing, also suited for use on stainless steel</li> <li>▶ For use on petrol-driven saws / cutters operating with a cutting speed of 100 m/s</li> <li>▶ Off-hand cutting of pipes, bars, profiles and solid materials</li> </ul> <ul style="list-style-type: none"> <li>▶ Universal cutting-off wheel for mineral-based materials</li> <li>▶ Wide range of applications thanks to sharp and coarse silicon carbide grain</li> </ul> |  <p><b>A 24 EXTRA</b></p>  <p><b>A 924 R SPECIAL</b></p>  <p><b>C 24 EXTRA</b></p> |       | 300 x 3.5 x 20                                                                                                                                                                                                                                        | 288221                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                   |                  |        |
|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 300 x 3.5 x 22.23                                                                                                                                                                                                                                     | 288222                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                   |                  |        |
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|  <p>Cutting of metal using petrol-powered cutters with a clamping device</p>    | <p><b>Metal / steel</b></p> <ul style="list-style-type: none"> <li>▶ For use on petrol-powered cutters operating with low power (&lt; 5 kW) and a cutting speed of 100 m/s plus clamping device</li> <li>▶ Suitable for use on all types of rails</li> <li>▶ Extra fast cutting</li> <li>▶ Maximum aggressiveness and service life thanks to hardened special aluminium oxide and soft bond</li> </ul> <ul style="list-style-type: none"> <li>▶ For use on petrol-powered cutters operating with high power (&gt; 5 kW) and a cutting speed of 100 m/s plus clamping device</li> <li>▶ Suitable for use on all types of rails</li> <li>▶ Hard bond</li> </ul>                                                                                                                                                                                                               |  <p><b>A 624 SX SUPRA RAIL</b></p>  <p><b>A 924 SX SPECIAL</b></p>                                                                                                 |                                                                                                                                                                                                                                                                 | 305 x 3.5 x 22.23                                                                                                                                                                                                                                     | 353111                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                   |                  |        |
|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 356 x 4 x 22.23                                                                                                                                                                                                                                       | 351433                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                   |                  |        |
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|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  <p>Cutting of concrete and general construction material using table saws</p>  | <p><b>Universal</b></p> <ul style="list-style-type: none"> <li>▶ Universal diamond cutting blade at an attractive price</li> <li>▶ Segment: sintered, 7 mm</li> </ul> <ul style="list-style-type: none"> <li>▶ Universal diamond cutting blade for clean cut edges</li> <li>▶ Segment: sintered, continuous turbo rim, 10 mm</li> </ul> <ul style="list-style-type: none"> <li>▶ Universal diamond cutting blade with an outstanding price-performance ratio</li> <li>▶ Cutting performance and service life improved over DT 300 U</li> <li>▶ Segment: laser-welded, 10 mm</li> </ul> |  <p><b>DT 300 U EXTRA</b></p>  <p><b>DT 310 UT EXTRA</b></p>  <p><b>DT 350 U EXTRA</b></p> |    | 300 x 2.8 x 25.4 | 325349 |
|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                   | 300 x 2.8 x 30   | 325351 |
| 350 x 2.8 x 25.4                                                                                                                                                                                                                                      | 325350                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                   |                  |        |
| 350 x 2.8 x 30                                                                                                                                                                                                                                        | 325352                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                   |                  |        |
| 300 x 3 x 25.4                                                                                                                                                                                                                                        | 339121                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                   |                  |        |
| 350 x 3 x 25.4                                                                                                                                                                                                                                        | 339123                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                   |                  |        |
| 300 x 2.8 x 25.4                                                                                                                                                                                                                                      | 336220                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                   |                  |        |
| 350 x 3 x 25.4                                                                                                                                                                                                                                        | 336221                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                   |                  |        |
| 400 x 3.6 x 25.4                                                                                                                                                                                                                                      | 347486                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                   |                  |        |

| Application                                                                                                                                                                                                                                                                                                                              | Properties                                                                                                                                                                                                                                                                                                                                                                                        | Product                                                                                                             | Shape / cut                                                                         | Dimensions in mm | Item number |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------|-------------|
|  <p>Cutting of concrete and general construction material using table saws</p>                                                                                        | <ul style="list-style-type: none"> <li>▶ Universal quality blade with short segment technology for a high level of aggressiveness during cutting</li> <li>▶ Exceptionally wide range of applications (including hard materials such as granite)</li> <li>▶ Segment: laser-welded, short segment, 10 mm</li> </ul>                                                                                 |  <p><b>DT 600 U SUPRA</b></p>     |  | 300 x 2.8 x 25.4 | 325184      |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     |                                                                                     | 300 x 2.8 x 30   | 325185      |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     |                                                                                     | 350 x 3 x 25.4   | 325195      |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     |                                                                                     | 350 x 3 x 30     | 325196      |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     |                                                                                     | 400 x 3.6 x 25.4 | 347485      |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     |                                                                                     | 400 x 3.6 x 30   | 347527      |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     |                                                                                     | 450 x 3.6 x 30   | 325200      |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     |                                                                                     | 450 x 3.6 x 25.4 | 325201      |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     |                                                                                     | 500 x 3.6 x 30   | 325202      |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     |                                                                                     | 500 x 3.6 x 25.4 | 325203      |
|                                                                                                                                                                                                                                                                                                                                          | <ul style="list-style-type: none"> <li>▶ Universal diamond cutting blade for demanding jobs at the construction site (e.g. longer service life on reinforced concrete or hard materials)</li> <li>▶ Steel core with cooling bores for improved heat dissipation</li> <li>▶ Segment: laser-welded, turbo segment, 12 mm</li> </ul>                                                                 |  <p><b>DT 612 UT SUPRA</b></p>    |  | 300 x 2.8 x 25.4 | 340229      |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     |                                                                                     | 350 x 3 x 25.4   | 340230      |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     |                                                                                     | 400 x 3.6 x 25.4 | 347493      |
|                                                                                                                                                                                                                                                                                                                                          | <p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>Universal</b></p> <ul style="list-style-type: none"> <li>▶ High performance tool suitable for universal use</li> <li>▶ Extremely high cutting speed</li> <li>▶ Engineered for professional use</li> <li>▶ Also suitable for granite</li> <li>▶ Segment: laser-welded, available with wide and narrow gullet, 10 mm</li> </ul> |  <p><b>DT 900 U SPECIAL</b></p> |  | 300 x 2.8 x 30   | 325052      |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     |                                                                                     | 300 x 2.8 x 25.4 | 325053      |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     |                                                                                     | 300 x 2.8 x 30   | 325066      |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     |                                                                                     | 300 x 2.8 x 25.4 | 325067      |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     |                                                                                     | 350 x 3 x 30     | 325084      |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     |                                                                                     | 350 x 3 x 25.4   | 325085      |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     |                                                                                     | 350 x 3 x 30     | 325099      |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     |                                                                                     | 350 x 3 x 25.4   | 325100      |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     |                                                                                     | 400 x 3.6 x 25.4 | 349233      |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     |                                                                                     | 400 x 3.6 x 30   | 349234      |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     |                                                                                     | 400 x 3.6 x 30   | 349245      |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     |                                                                                     | 400 x 3.6 x 25.4 | 349246      |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     |                                                                                     | 450 x 3.6 x 30   | 325132      |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     |                                                                                     | 450 x 3.6 x 25.4 | 325133      |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     |                                                                                     | 450 x 3.6 x 30   | 325175      |
| 450 x 3.6 x 25.4                                                                                                                                                                                                                                                                                                                         | 325176                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                     |                                                                                     |                  |             |
| 500 x 3.7 x 30                                                                                                                                                                                                                                                                                                                           | 325154                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                     |                                                                                     |                  |             |
| 500 x 3.7 x 25.4                                                                                                                                                                                                                                                                                                                         | 325155                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                     |                                                                                     |                  |             |
| 500 x 3.7 x 30                                                                                                                                                                                                                                                                                                                           | 325163                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                     |                                                                                     |                  |             |
| 500 x 3.7 x 25.4                                                                                                                                                                                                                                                                                                                         | 325164                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                     |                                                                                     |                  |             |
| 600 x 3.7 x 25.4                                                                                                                                                                                                                                                                                                                         | 345023                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                     |                                                                                     |                  |             |
| <ul style="list-style-type: none"> <li>▶ Noise reduction thanks to sandwich core technology</li> <li>▶ High performance tool for universal use</li> <li>▶ Extremely high cutting speed</li> <li>▶ Engineered for professional use</li> <li>▶ Also suitable for granite</li> <li>▶ Segment: laser-welded, narrow gullet, 10 mm</li> </ul> |  <p><b>DT 900 US SPECIAL</b></p>                                                                                                                                                                                                                                                                              |                                | 300 x 2.8 x 25.4                                                                    | 334062           |             |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     | 300 x 2.8 x 30                                                                      | 336725           |             |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     | 350 x 3 x 25.4                                                                      | 334063           |             |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     | 350 x 3 x 30                                                                        | 336726           |             |
|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                     | 400 x 3.6 x 25.4                                                                    | 349238           |             |
| 450 x 3.6 x 25.4                                                                                                                                                                                                                                                                                                                         | 334065                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                     |                                                                                     |                  |             |
| 500 x 3.7 x 25.4                                                                                                                                                                                                                                                                                                                         | 334066                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                     |                                                                                     |                  |             |

| Application                                                                                                                                                                                                                                                          | Properties | Product                                                                                                                                                                                                                                                                                                                           | Dimensions in mm                                                                                                      | Item number                                                                                                                                                                                                                                                                   |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                       |                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Cutting of clinker using table saws</p>                                                        | Clinker    | <ul style="list-style-type: none"> <li>▶ Fast cutting speed thanks to short segments</li> <li>▶ Exceptional service life due to 15 mm tall segment</li> <li>▶ Especially well suited for medium to soft clinker</li> </ul>                                                                                                        |  <p><b>DT 600 KM SUPRA</b></p>     | <p>350 x 3 x 25.4 360934</p> <p>450 x 3.6 x 60/25.4 360933</p>                                                                                                                                                                                                                |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                       |                                                                                                                                                                             |
|                                                                                                                                                                                                                                                                      |            | <ul style="list-style-type: none"> <li>▶ Fast cutting speed thanks to short segments</li> <li>▶ Exceptional service life due to 15 mm tall segment</li> <li>▶ Especially well suited for medium to soft clinker</li> <li>▶ Ideally suited for low-noise work environments thanks to sandwich core</li> </ul>                      |  <p><b>DT 600 KMS SUPRA</b></p>    | <p>350 x 3 x 25.4 360950</p> <p>450 x 3.6 x 25.4 360949</p> <p>500 x 3.6 x 60/25.4 360951</p>                                                                                                                                                                                 |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                       |                                                                                                                                                                             |
|                                                                                                                                                                                                                                                                      |            |  <p>Cutting of granite using table saws</p>                                                                                                                     | Granite                                                                                                               | <ul style="list-style-type: none"> <li>▶ Aggressive and clean cutting thanks to narrowly spaced segments</li> <li>▶ 15 mm tall block segments for a long service life</li> <li>▶ Also the perfect choice for all types of granite including porphyry and quartzite</li> </ul> |  <p><b>DT 900 G SPECIAL</b></p> | <p>300 x 2.8 x 30 359079</p> <p>350 x 3 x 30 359081</p> <p>400 x 3.6 x 30 359080</p>                                                                                                                                                                                                                                                                                    |                                                                                                                       |                                                                                                                                                                             |
|                                                                                                                                                                                                                                                                      |            |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                       |  <p>Cutting of floor and wall tiles of all sorts on table saws</p>                                       | Tiles                                                                                                              | <ul style="list-style-type: none"> <li>▶ Diamond cutting blade for tiles and stove tiles</li> <li>▶ Clean cuts thanks to closed cutting edge</li> <li>▶ Segment: sintered, continuous rim, 7 mm</li> </ul>                                                                                                                                                              |  <p><b>DT 300 F EXTRA</b></p>     | <p>200 x 1.9 x 30/25.4 325454</p>                                                                                                                                           |
|                                                                                                                                                                                                                                                                      |            |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                       |                                                                                                                                                                                                                                                                               |                                                                                                                    | <ul style="list-style-type: none"> <li>▶ Professional diamond cutting blade for tiles and fine stoneware</li> <li>▶ Also suitable for glazed stove tiles</li> <li>▶ Segment: sintered, continuous rim, 7 mm</li> </ul>                                                                                                                                                  |  <p><b>DT 600 F SUPRA</b></p>    | <p>180 x 1.6 x 30 325455</p> <p>200 x 1.9 x 30 325373</p> <p>250 x 1.9 x 30 325374</p> <p>300 x 2 x 30 325375</p> <p>350 x 2 x 30 325376</p>                                |
|                                                                                                                                                                                                                                                                      |            |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                       |                                                                                                                                                                                                                                                                               |                                                                                                                    | <ul style="list-style-type: none"> <li>▶ Precision tool for hard wall and floor tiles</li> <li>▶ Also suitable for porcelain, ceramics and marble</li> <li>▶ Laser-cut slots for exceptionally smooth operation and stability</li> <li>▶ Cooling slots for improved heat dissipation</li> <li>▶ Segment: sintered, closed segment with laser-cut slots, 7 mm</li> </ul> |  <p><b>DT 900 FL SPECIAL</b></p> | <p>180 x 1.6 x 30 331045</p> <p>200 x 1.6 x 30 331046</p> <p>230 x 1.8 x 30 331048</p> <p>250 x 2 x 30 331047</p> <p>300 x 2.2 x 30 331049</p> <p>350 x 2.2 x 30 331050</p> |
|  <p>Cutting of concrete and general construction materials with joint cutters up to 10 kW</p>  | Universal  | <ul style="list-style-type: none"> <li>▶ Universal diamond cutting blade with an outstanding price-performance ratio</li> <li>▶ Cutting performance and service life improved over DT 300 U</li> <li>▶ Segment: laser-welded, 10 mm</li> </ul>                                                                                    |  <p><b>DT 350 U EXTRA</b></p>    | <p>300 x 2.8 x 25.4 336220</p> <p>350 x 3 x 25.4 336221</p> <p>400 x 3.6 x 25.4 347486</p>                                                                                                                                                                                    |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                       |                                                                                                                                                                             |
|                                                                                                                                                                                                                                                                      |            | <ul style="list-style-type: none"> <li>▶ Universal diamond cutting blade for demanding jobs at the construction site (e.g. longer service life on reinforced concrete or hard materials)</li> <li>▶ Steel core with cooling bores for improved heat dissipation</li> <li>▶ Segment: laser-welded, turbo segment, 12 mm</li> </ul> |  <p><b>DT 612 UT SUPRA</b></p>   | <p>300 x 2.8 x 25.4 340229</p> <p>350 x 3 x 25.4 340230</p> <p>400 x 3.6 x 25.4 347493</p>                                                                                                                                                                                    |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                       |                                                                                                                                                                             |
|                                                                                                                                                                                                                                                                      |            | <ul style="list-style-type: none"> <li>▶ The special arrangement of the diamonds delivers extra high cutting speed and excellent service life</li> <li>▶ Ideally suited for nearly all types of construction materials</li> </ul>                                                                                                 |  <p><b>DT 900 UX SPECIAL</b></p> | <p>300 x 2.8 x 25.4 336609</p> <p>350 x 3 x 25.4 336610</p> <p>400 x 3.6 x 25.4 336611</p> <p>450 x 3.6 x 25.4 336612</p> <p>500 x 3.6 x 25.4 336613</p>                                                                                                                      |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                       |                                                                                                                                                                             |

| Application                                                                                                                                                                                                                                                                                                    | Properties                                                                                                                                                                                                                                                                                                                                                                                                                    | Product                                                                                                          | Dimensions in mm                                                                                                                                                                                                                                                                                                                                                                                               | Item number                                                                                                      |                  |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------|--------|
|  <p>Cutting of concrete with joints cutters up to 10 kW</p>                                                                                  | <b>Concrete</b> <ul style="list-style-type: none"> <li>▶ Diamond cutting blade for concrete and concrete products with an outstanding price-performance ratio</li> <li>▶ Smooth cutting with low vibrations and excellent service life</li> <li>▶ Optimum price-performance ratio</li> <li>▶ Segment: laser-welded, 10 mm</li> </ul>                                                                                          | <br><b>DT 350 B EXTRA</b>     | 300 x 2.8 x 20                                                                                                                                                                                                                                                                                                                                                                                                 | 352749                                                                                                           |                  |        |
|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                  | 350 x 3 x 20                                                                                                                                                                                                                                                                                                                                                                                                   | 354663                                                                                                           |                  |        |
|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                  | 350 x 3 x 25.4                                                                                                                                                                                                                                                                                                                                                                                                 | 339830                                                                                                           |                  |        |
|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                  | 400 x 3.6 x 25.4                                                                                                                                                                                                                                                                                                                                                                                               | 351133                                                                                                           |                  |        |
|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                  | <ul style="list-style-type: none"> <li>▶ Diamond cutting blade for concrete and concrete products</li> <li>▶ Special turbo segment for great cutting speed</li> <li>▶ Segments: laser-welded, turbo segment, 10 mm</li> </ul>                                                                                                                                                                                  | <br><b>DT 350 BT EXTRA</b>    | 300 x 2.8 x 20   | 354795 |
|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                  | 300 x 2.8 x 25.4 | 354796 |
|                                                                                                                                                                                                                                                                                                                | 350 x 3 x 20                                                                                                                                                                                                                                                                                                                                                                                                                  | 354797                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                  |                  |        |
|                                                                                                                                                                                                                                                                                                                | 350 x 3 x 25.4                                                                                                                                                                                                                                                                                                                                                                                                                | 354798                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                  |                  |        |
|                                                                                                                                                                                                                                                                                                                | 400 x 3.6 x 25.4                                                                                                                                                                                                                                                                                                                                                                                                              | 354799                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                  |                  |        |
|                                                                                                                                                                                                                                                                                                                | <ul style="list-style-type: none"> <li>▶ Diamond cutting blade with wide gullet for cured and reinforced concrete</li> <li>▶ First-rate cutting performance, also suitable for use on electric joint cutters</li> <li>▶ Segment: laser-welded, wide gullet, 9 mm</li> </ul>                                                                                                                                                   | <br><b>DT 602 B SUPRA</b>     |                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                  | 300 x 2.8 x 25.4 | 325056 |
|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                  | 350 x 3.2 x 25.4                                                                                                                                                                                                                                                                                                                                                                                               | 325088                                                                                                           |                  |        |
|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                  | 400 x 3.6 x 25.4                                                                                                                                                                                                                                                                                                                                                                                               | 349242                                                                                                           |                  |        |
| 450 x 3.7 x 25.4                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                  | 325136                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                  |                  |        |
| 500 x 3.7 x 25.4                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                  | 325167                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                  |                  |        |
|  <p>Cutting of concrete with joints cutters up to 22 kW</p>                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                  | <b>Concrete</b> <ul style="list-style-type: none"> <li>▶ Premium diamond cutting blade for cured concrete, also suitable for concrete with strong reinforcement</li> <li>▶ Extremely high cutting speed</li> <li>▶ Segment: laser-welded, wide gullet, 11 mm</li> </ul>                                                                                                                                        | <br><b>DT 902 B SPECIAL</b> | 300 x 2.8 x 25.4 | 325058 |
|                                                                                                                                                                                                                                                                                                                | 350 x 3.2 x 25.4                                                                                                                                                                                                                                                                                                                                                                                                              | 325090                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                  |                  |        |
|                                                                                                                                                                                                                                                                                                                | 400 x 3.6 x 25.4                                                                                                                                                                                                                                                                                                                                                                                                              | 349241                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                  |                  |        |
|                                                                                                                                                                                                                                                                                                                | 450 x 3.7 x 25.4                                                                                                                                                                                                                                                                                                                                                                                                              | 325138                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                  |                  |        |
|                                                                                                                                                                                                                                                                                                                | 500 x 3.7 x 25.4                                                                                                                                                                                                                                                                                                                                                                                                              | 325169                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                  |                  |        |
|                                                                                                                                                                                                                                                                                                                | <ul style="list-style-type: none"> <li>▶ Premium diamond cutting blade for cured concrete, also suitable for concrete with strong reinforcement</li> <li>▶ Exceptional service life</li> <li>▶ Segments: laser welded, narrow gullet, 11 mm</li> </ul>                                                                                                                                                                        | <br><b>DT 910 B SPECIAL</b> | 300 x 2.8 x 25.4                                                                                                                                                                                                                                                                                                                                                                                               | 325073                                                                                                           |                  |        |
|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                  | 350 x 3.2 x 25.4                                                                                                                                                                                                                                                                                                                                                                                               | 325106                                                                                                           |                  |        |
|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                  | 400 x 3.6 x 25.4                                                                                                                                                                                                                                                                                                                                                                                               | 349230                                                                                                           |                  |        |
|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                  | 450 x 3.7 x 25.4                                                                                                                                                                                                                                                                                                                                                                                               | 325182                                                                                                           |                  |        |
|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                  | 500 x 3.7 x 25.4                                                                                                                                                                                                                                                                                                                                                                                               | 325193                                                                                                           |                  |        |
| <ul style="list-style-type: none"> <li>▶ Special type for green concrete</li> <li>▶ Unsurpassed service life thanks to a high concentration of premium-grade diamonds</li> <li>▶ Inclined protective segment for protecting the steel core</li> <li>▶ Segments: laser-welded, block segments, 12 mm</li> </ul> | <br><b>DT 910 BF SPECIAL</b>                                                                                                                                                                                                                                                                                                             | 300 x 2.8 x 25.4                                                                                                 | 330085                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                  |                  |        |
|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                               | 350 x 3.2 x 25.4                                                                                                 | 330086                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                  |                  |        |
|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                               | 400 x 3.6 x 25.4                                                                                                 | 349224                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                  |                  |        |
|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                               | 450 x 3.7 x 25.4                                                                                                 | 330088                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                  |                  |        |
|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                               | 500 x 3.7 x 25.4                                                                                                 | 330089                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                  |                  |        |
|  <p>Cutting of concrete and asphalt with joints cutters up to 10 kW</p>                                                                  | <b>Asphalt + concrete</b> <ul style="list-style-type: none"> <li>▶ Special blade engineered specifically for asphalt and concrete and offering an outstanding price-performance ratio</li> <li>▶ Inclined protective segments prevent relief-grinding, thereby protecting the steel core</li> <li>▶ Segments: laser-welded, three types of cuts: turbo segment-standard segment-inclined protective segment, 12 mm</li> </ul> | <br><b>DT 350 AB EXTRA</b>  | 300 x 2.8 x 25.4                                                                                                                                                                                                                                                                                                                                                                                               | 340241                                                                                                           |                  |        |
|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                  | 350 x 3.2 x 25.4                                                                                                                                                                                                                                                                                                                                                                                               | 340240                                                                                                           |                  |        |
|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                  | 400 x 3.6 x 25.4                                                                                                                                                                                                                                                                                                                                                                                               | 349235                                                                                                           |                  |        |
|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                  | <ul style="list-style-type: none"> <li>▶ Special blade for asphalt and concrete, specially engineered for use on both materials</li> <li>▶ Titanium-coated diamonds for excellent service life and superior aggressiveness</li> <li>▶ Inclined protective segments to prevent relief-grinding and provide optimum protection of the steel core</li> <li>▶ Segment: laser-welded, wide gullet, 10 mm</li> </ul> | <br><b>DT 612 AB SUPRA</b>  | 300 x 2.8 x 25.4 | 330080 |
|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                  | 350 x 3.2 x 25.4 | 330081 |
|                                                                                                                                                                                                                                                                                                                | 400 x 3.6 x 25.4                                                                                                                                                                                                                                                                                                                                                                                                              | 349226                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                  |                  |        |
|                                                                                                                                                                                                                                                                                                                | 450 x 3.7 x 25.4                                                                                                                                                                                                                                                                                                                                                                                                              | 330083                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                  |                  |        |
|                                                                                                                                                                                                                                                                                                                | 500 x 3.7 x 25.4                                                                                                                                                                                                                                                                                                                                                                                                              | 330084                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                  |                  |        |

| Application                                                                                                                                                                                                                  | Properties | Product                                                                                                                                                                                                                                                                                                                | Dimensions in mm                                                                                             | Item number                                                                                                                                                                                                                                                                                                         |                                                                                                                 |                                                                                                                                                                                                                                                                                                            |                                                                                                                 |                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Cutting of asphalt with joint cutters up to 10 kW</p>  | Asphalt    | <ul style="list-style-type: none"> <li>▶ Asphalt diamond cutting blade with an outstanding price-performance ratio.</li> <li>▶ Inclined protective segment prevents relief-grinding and provides optimum protection of the steel core</li> <li>▶ Segment: laser-welded, inclined protective segments, 10 mm</li> </ul> | <br><b>DT 350 A EXTRA</b> | 300 x 2.8 x 25.4 337729<br>350 x 3.2 x 25.4 337730<br>400 x 3.6 x 25.4 349237<br>450 x 3.7 x 25.4 337734<br>500 x 3.7 x 25.4 337735                                                                                                                                                                                 |                                                                                                                 |                                                                                                                                                                                                                                                                                                            |                                                                                                                 |                                                                                                                                                                                                                                                                                                              |
|                                                                                                                                                                                                                              |            | <ul style="list-style-type: none"> <li>▶ High quality diamond cutting blade for asphalt with first-rate cutting speed</li> <li>▶ Drop segments prevent relief-grinding and provide optimum protection of the steel core</li> <li>▶ Segment: laser-welded, wide gullet, 10 mm</li> </ul>                                | <br><b>DT 602 A SUPRA</b> | 300 x 2.8 x 25.4 325060<br>350 x 3.2 x 25.4 325092<br>400 x 3.6 x 25.4 349240<br>450 x 3.7 x 25.4 325128<br>500 x 3.7 x 25.4 325171                                                                                                                                                                                 |                                                                                                                 |                                                                                                                                                                                                                                                                                                            |                                                                                                                 |                                                                                                                                                                                                                                                                                                              |
|                                                                                                                                                                                                                              |            | <ul style="list-style-type: none"> <li>▶ High quality diamond cutting blade for asphalt, high cutting speed and excellent service life</li> <li>▶ Drop segments prevent relief-grinding and provide optimum protection of the steel core</li> <li>▶ Segment: laser-welded, wide gullet, 10 mm</li> </ul>               | <br><b>DT 612 A SUPRA</b> | 300 x 2.8 x 25.4 330075<br>350 x 3.2 x 25.4 330076<br>400 x 3.6 x 25.4 349227<br>450 x 3.7 x 25.4 330078<br>500 x 3.7 x 25.4 330079                                                                                                                                                                                 |                                                                                                                 |                                                                                                                                                                                                                                                                                                            |                                                                                                                 |                                                                                                                                                                                                                                                                                                              |
|                                                                                                                                                                                                                              |            |  <p>Cutting of asphalt with joint cutters up to 22 kW</p>                                                                                           | Asphalt                                                                                                      | <ul style="list-style-type: none"> <li>▶ Premium quality professional blade; also suitable for green concrete and screed</li> <li>▶ Drop segments prevent relief-grinding and provide optimum protection of the steel core</li> <li>▶ Segment: laser-welded, wide gullet, 12 mm</li> </ul>                          | <br><b>DT 902 A SPECIAL</b>  | 300 x 2.8 x 25.4 325062<br>350 x 3.2 x 25.4 325094<br>400 x 3.6 x 25.4 349239<br>450 x 3.7 x 25.4 325130<br>500 x 3.7 x 25.4 325173                                                                                                                                                                        |                                                                                                                 |                                                                                                                                                                                                                                                                                                              |
|                                                                                                                                                                                                                              |            |                                                                                                                                                                                                                                                                                                                        |                                                                                                              | <ul style="list-style-type: none"> <li>▶ Premium professional blade with narrow gullet for asphalt; also suitable for green concrete and screed</li> <li>▶ Drop segments prevent relief-grinding and provide optimum protection of the steel core</li> <li>▶ Segment: laser-welded, narrow gullet, 12 mm</li> </ul> | <br><b>DT 910 A SPECIAL</b> | 300 x 2.8 x 25.4 325077<br>350 x 3.2 x 25.4 325110<br>400 x 3.6 x 25.4 349229<br>450 x 3.7 x 25.4 325161<br>500 x 3.7 x 25.4 325189                                                                                                                                                                        |                                                                                                                 |                                                                                                                                                                                                                                                                                                              |
|                                                                                                                                                                                                                              |            |                                                                                                                                                                                                                                                                                                                        |                                                                                                              |  <p>Cutting of metal using chop saws</p>                                                                                                      | Metal                                                                                                           | <ul style="list-style-type: none"> <li>▶ Standard wheel with an outstanding price-performance ratio</li> <li>▶ Great stability during cutting – recommended for all common profiles</li> <li>▶ Bond optimised for universal use</li> <li>▶ Minimum burr formation</li> </ul>                               | <br><b>A 330 EXTRA</b>     | 305 x 2.5 x 25.4 360976<br>356 x 2.5 x 25.4 353326<br>406 x 3 x 25.4 353329                                                                                                                                                                                                                                  |
|                                                                                                                                                                                                                              |            |                                                                                                                                                                                                                                                                                                                        |                                                                                                              |                                                                                                                                                                                                                                                                                                                     |                                                                                                                 | <ul style="list-style-type: none"> <li>▶ Aggressive cutting-off wheel with excellent service life</li> <li>▶ A perfect choice for powerful machines and the cutting of solid material</li> <li>▶ Bond optimised for universal use</li> <li>▶ Low thermal load</li> <li>▶ Minimum burr formation</li> </ul> | <br><b>A 630 N SUPRA</b>   | 300 x 2.5 x 25.4 353325<br>356 x 2.5 x 25.4 353324<br>406 x 3.2 x 25.4 353328                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                              |            |                                                                                                                                                                                                                                                                                                                        |                                                                                                              |                                                                                                                                                                                                                                                                                                                     |                                                                                                                 | <ul style="list-style-type: none"> <li>▶ Ultimate aggressiveness and service life</li> <li>▶ Low thermal load</li> <li>▶ Minimum burr formation</li> <li>▶ A perfect choice for powerful machines and the cutting of solid material</li> </ul>                                                             | <br><b>A 930 N SPECIAL</b> | 300 x 2.5 x 25.4 322627<br>350 x 3 x 25.4 322628                                                                                                                                                                                                                                                             |
|                                                                                                                                                                                                                              |            |                                                                                                                                                                                                                                                                                                                        |                                                                                                              |                                                                                                                                                                                                                                                                                                                     |                                                                                                                 | <ul style="list-style-type: none"> <li>▶ Reduction rings with serration for enhanced adhesion</li> </ul>                                                                                                                                                                                                   | <br><b>DZ 100 RR</b>       | 22.23 x 15.875 x 1.2 337148<br>22.23 x 20 x 1.2 337282<br>25.4 x 2 x 20 328933<br>25.4 x 2.5 x 20 328934<br>25.4 x 20 x 9 339133<br>25.4 x 22.23 x 2 353265<br>25.4 x 9 x 20 353344<br>30 x 25.4 x 2 337344<br>30 x 25.4 x 2.5 353266<br>30 x 20 x 2.5 353267<br>30 x 22.23 x 2 353268<br>30 x 20 x 2 353269 |





## Sanding surfaces

### Perfect surfaces for flawless results

While the processes of removing adhesive residue from surfaces at the construction site or roughening these surfaces for further processing may prove tedious, they are of vital importance for the subsequent work steps.

Klingspor's abrasive solutions allow construction professionals to complete these tasks with ease as our tools work with minimum vibrations and maximum efficiency. Klingspor furthermore offers aggressive, yet long-lasting abrasive solutions that substantially expedite the process of preparing and finishing weld seams as well as the removal of scale layers in railway and steel construction.

On the following pages you will find Klingspor solutions that have been engineered for sanding both mineral-based and metal materials.



# The right tool for every construction site

Every application poses new challenges for your tools. Picking the right tool for the job is pivotal.

## Steel construction

### Abrasive mop disc

The fan-shaped, radial arrangement of the abrasive flaps allows the product to deliver a uniquely high abrasive performance. At the construction site, the abrasive mop disc is used for deburring or for finishing weld seams.



### Fibre discs

A high removal rate, a long service life and an impressive price-performance ratio are the distinguishing features of our fibre discs. During construction work, they are used for rough grinding applications such as removing rust and burrs from metal parts.



### Grinding discs

As they can be paired with a wide variety of bonds, our grinding discs cover a large number of applications. They stand out primarily with their consistently high stock removal performance, which will not deteriorate until the disc is used up completely. Grinding discs are especially ideal for removing burrs in railway construction.



## Finishings

### Diamond cup grinding wheels

They are the perfect choice for sanding general construction materials, removing adhesive residue or sanding the edges on mineral-based materials. They are suitable for an extensive range of applications - both in gardening and landscaping and for interior finishing work.



### Self-adhesive abrasive discs

Our abrasive discs are indispensable to interior finishing projects, the plasterer's trade or drywall builders. They come with a vast variety of hole patterns to ensure efficient extraction and in an abundance of sizes and versions to match the material that needs to be processed.



### Products for off-hand sanding

Despite the state-of-the-art technology available today, pure off-hand sanding, i.e. non-machine-assisted sanding, is still indispensable for some applications. Klingspor offers an expansive selection of products for off-hand sanding that are available as rolls and sheets and suitable for wet and dry use alike.



# Abrasive mop disc

## Product structure

The three components making up the abrasive mop disc have been matched perfectly in an effort to achieve the highest possible performance.

### 1. Abrasive flaps

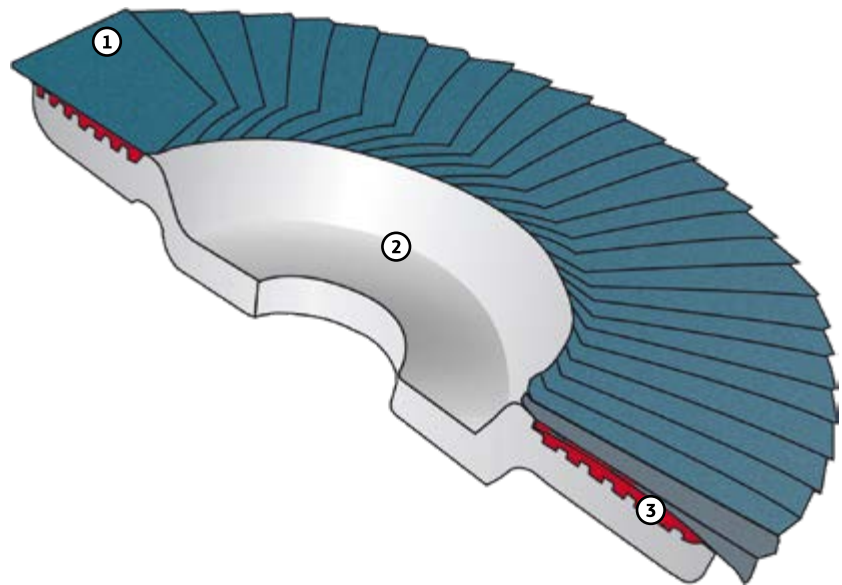
Klingspor has developed special abrasives as the perfect complement to their abrasive mop discs. These abrasives make this abrasive tool ideally suited for use on high-speed angle grinders (80 m/s) and the corresponding abrasive applications. They are thus guaranteed to deliver superior abrasive performance and a long service life.

### 2. Backing plate

For the production of their abrasive mop discs Klingspor uses two different types of backing plates. Aside from the version most commonly used on the market, a backing plate made of glass fibre mesh, Klingspor also offers a backing plate made of fibre-reinforced plastic.

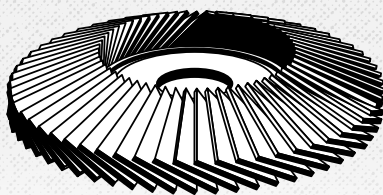
### 3. Adhesive resin

The adhesive resin serves as the link between the backing plate and the abrasive flaps. It ensures that no abrasive flaps will detach from the backing plate if the tool is used as intended. Among other things, it also provides for a level of break resistance that goes far beyond the provisions set out by the oSa and in the safety standard EN 13743.

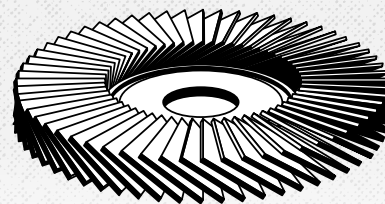


## Designs

The convex abrasive mop disc sands with a smaller abrasive surface area than the straight model. The resulting smaller contact area makes it possible to achieve higher stock removal per unit of time compared with the straight version, making it especially ideal for work on edges and finishing weld seams. The straight model is used primarily for flat and surface grinding.



convex



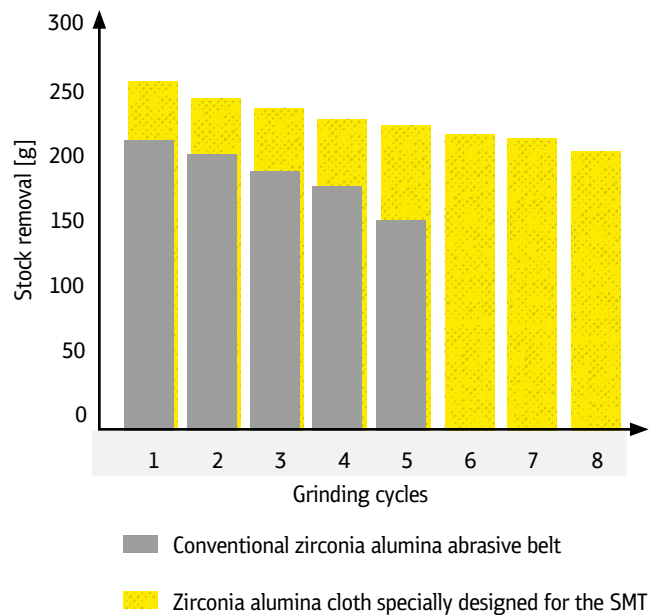
straight



## Abrasive

Compared to belt abrasives, the abrasives used for abrasive mop discs are subjected to considerably greater loads. First of all, the cutting speed of the abrasive mop disc is approximately 2 to 2.5 times higher than the cutting speed of a belt application and, secondly, the design of the backing must ensure that the backing wears down in a way which allows the user to constantly work with new and unused grain.

For this reason, Klingspor has engineered abrasives that fit the special requirements of this product group. These have been optimised for use on high-speed angle grinders (80 m/s) and are guaranteed to deliver maximum abrasive performance and service life (see chart).



### 1. Zirconia alumina cloth

Zirconia alumina abrasive grain, heavy cotton-polyester cloth, ultimate performance when paired with high performance machines

### 2. Zirconia alumina cloth

Aggressive zirconia alumina abrasive grain, cotton cloth, good stock removal on angle grinders of all performance classes

### 3. Zirconia alumina + multibond

Self-sharpening zirconia alumina abrasive grain, cotton cloth, specially designed for cool grinding on stainless steel

### 4. Aluminium oxide cloth

Long-lasting aluminium oxide abrasive grain, cotton cloth, for use on metal and NF metals

### 5. Ceramic aluminium oxide + multibond

Ceramic high performance abrasive grain, robust polyester backing, maximum performance for stainless steel processing, cool grinding on stainless steel surfaces

### 6. Ceramic aluminium oxide

Ceramic high performance abrasive grain, robust polyester backing, maximum performance for steel processing



## Safe application with Klingspor abrasive tools

Manufactured in compliance with the requirements set out in the oSa and EN13743 standards, Klingspor abrasive mop discs guarantee the highest level of safety for the user.



Wear protective eye gear



Wear gloves



Wear a dust mask



Follow the safety recommendations



Wear hearing protection



Not permitted for wet grinding





Mounted correctly

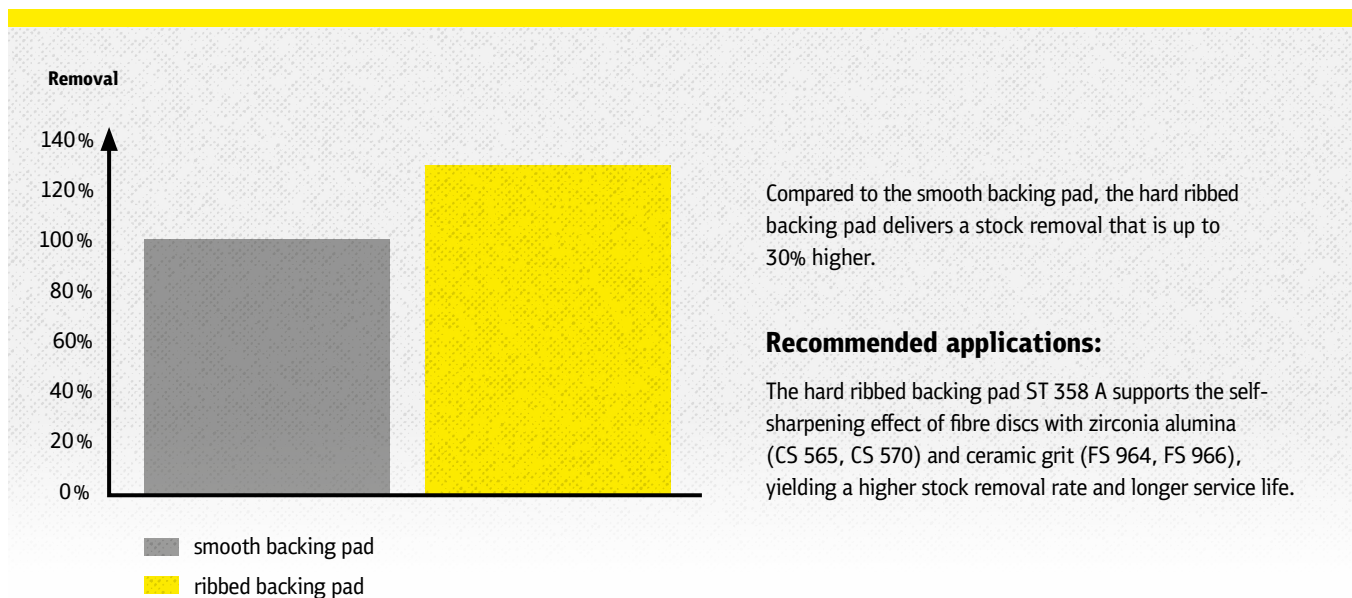


Mounted incorrectly

# Fibre discs

## Technical information on backing pads

| The matching backing pad |                                                                                                    |                                                                                                                 |
|--------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Product                  | <br><b>ST 358</b> | <br><b>ST 358 A</b>          |
| Backing pad version      | Medium, smooth                                                                                     | Hard, ribbed                                                                                                    |
| Advantage                | Uniform scratch pattern, perfect contouring to the workpiece                                       | High removal rate, great stability<br>Additional benefits from ribs:<br>Increased aggressiveness, cool grinding |
| Application              | Fine sanding applications (grit 50 or finer), rounding edges, sanding contours, surface grinding   | Coarse sanding and grinding (grit 40 and coarser), edge breaking, deburring operations, weld seam finishing     |



## Hole patterns for fibre discs



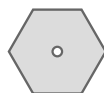
10 = Round hole



30 = Star-shaped hole



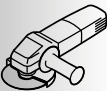







































50 = X-LOCK









Other custom hole patterns may be available on request. Please contact us!

# Product overview "Sanding"

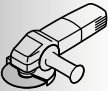








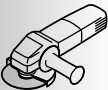
## Steel construction

| Application                                                                                                                                                                                                                                                    | Properties                                                                            | Product                                                                                                                                                                                                                                                                                                                                                                         | Shape                                                                                                                                                                                                                                                                                                                                                                             | Dimensions in mm                                                                      | Grit        | Item number     |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------|-----------------|--------|
|  <p>Stock removal grinding of metal, NF metals and stainless steel with angle grinders</p>  | <b>Steel / NF metals</b>                                                              | <ul style="list-style-type: none"> <li>▶ Abrasive mop disc with aluminium oxide</li> <li>▶ Suitable for universal use on steel and NF metals</li> <li>▶ No clogging even at little tool pressure</li> </ul>  <p><b>SMT 314 EXTRA</b></p>                                                      |                                                                                                                                                                                                                                                                                                | 115 x 22.23                                                                           | 40          | 322809          |        |
|                                                                                                                                                                                                                                                                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                | 115 x 22.23                                                                           | 60          | 322811          |        |
|                                                                                                                                                                                                                                                                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                | 115 x 22.23                                                                           | 80          | 322812          |        |
|                                                                                                                                                                                                                                                                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                | 125 x 22.23                                                                           | 40          | 322815          |        |
|                                                                                                                                                                                                                                                                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                | 125 x 22.23                                                                           | 60          | 322817          |        |
|                                                                                                                                                                                                                                                                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                | 125 x 22.23                                                                           | 80          | 322818          |        |
|                                                                                                                                                                                                                                                                |                                                                                       | <b>Steel / stainless steel</b>                                                                                                                                                                                                                                                                                                                                                  | <ul style="list-style-type: none"> <li>▶ Abrasive mop disc with zirconia alumina and good stock removal</li> <li>▶ Suitable for universal use on edges and for surface grinding</li> <li>▶ Can also be used in combination with cordless angle grinders</li> </ul>  <p><b>SMT 324 EXTRA</b></p> |    | 115 x 22.23 | 40              | 321509 |
|                                                                                                                                                                                                                                                                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                   |    | 115 x 22.23 | 60              | 321511 |
|                                                                                                                                                                                                                                                                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                   |    | 115 x 22.23 | 80              | 321513 |
|                                                                                                                                                                                                                                                                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                   |    | 125 x 22.23 | 40              | 321510 |
|                                                                                                                                                                                                                                                                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                   |   | 125 x 22.23 | 60              | 321512 |
|                                                                                                                                                                                                                                                                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                   |  | 125 x 22.23 | 80              | 321514 |
|                                                                                                                                                                                                                                                                | <b>Steel / stainless steel</b>                                                        | <ul style="list-style-type: none"> <li>▶ Abrasive mop disc with zirconia alumina and excellent stock removal</li> <li>▶ Can be used universally for demanding grinding tasks</li> <li>▶ An excellent choice for steel and stainless steel materials</li> </ul>  <p><b>SMT 624 SUPRA</b></p> |                                                                                                                                                                                                                                                                                              | 115 x 22.23                                                                           | 40          | 322765          |        |
|                                                                                                                                                                                                                                                                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                              | 115 x 22.23                                                                           | 60          | 322767          |        |
|                                                                                                                                                                                                                                                                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                              | 115 x 22.23                                                                           | 80          | 322768          |        |
|                                                                                                                                                                                                                                                                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                              | 125 x 22.23                                                                           | 40          | 322772          |        |
|                                                                                                                                                                                                                                                                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                              | 125 x 22.23                                                                           | 60          | 322774          |        |
|                                                                                                                                                                                                                                                                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                              | 125 x 22.23                                                                           | 80          | 322775          |        |
|                                                                                                                                                                                                                                                                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                              | 180 x 22.23                                                                           | 40          | 322783          |        |
|                                                                                                                                                                                                                                                                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                              | 180 x 22.23                                                                           | 60          | 322785          |        |
|                                                                                                                                                                                                                                                                | <b>Steel / NF metals</b>                                                              | <ul style="list-style-type: none"> <li>▶ Aluminium oxide fibre disc for universal use</li> <li>▶ For all common grinding tasks on metal and NF metal</li> </ul>  <p><b>CS 561</b></p>                                                                                                       |                                                                                                                                                                                                                                                                                              | ⊕ 30                                                                                  | 115 x 22    | 40              | 10981  |
|                                                                                                                                                                                                                                                                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                              | ⊕ 30                                                                                  | 115 x 22    | 60              | 10983  |
|                                                                                                                                                                                                                                                                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                              | ⊕ 30                                                                                  | 115 x 22    | 80              | 10984  |
|                                                                                                                                                                                                                                                                |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                              | ⊕ 30                                                                                  | 125 x 22    | 40              | 11013  |
|                                                                                                                                                                           |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                 | ⊕ 30                                                                                                                                                                                                                                                                                                                                                                              | 125 x 22                                                                              | 60          | 11015           |        |
|                                                                                                                                                                           |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                 | ⊕ 30                                                                                                                                                                                                                                                                                                                                                                              | 125 x 22                                                                              | 80          | 11016           |        |
|                                                                                                                                                                           |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                 | ⊕ 30                                                                                                                                                                                                                                                                                                                                                                              | 180 x 22                                                                              | 40          | 11061           |        |
|                                                                                                                                                                           |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                 | ⊕ 30                                                                                                                                                                                                                                                                                                                                                                              | 180 x 22                                                                              | 60          | 11063           |        |
|                                                                                                                                                                           |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                 | ⊕ 30                                                                                                                                                                                                                                                                                                                                                                              | 180 x 22                                                                              | 80          | 11064           |        |
| <b>Metal / steel</b>                                                                                                                                                                                                                                           |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>▶ All-purpose grinding disc for universal use</li> <li>▶ Extra high removal rate at long service life</li> <li>▶ Suitable for work on all types of metal</li> </ul>  <p><b>A 24 EXTRA</b></p>                                                          |  |             | 115 x 6 x 22.23 | -      |
|                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                   | 125 x 6 x 22.23                                                                       | -           | 188466          |        |
|                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                   | 180 x 6 x 22.23                                                                       | -           | 13444           |        |
|                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                   | 230 x 6 x 22.23                                                                       | -           | 13447           |        |







# Steel construction

| Application                                                                                                                                                                                                               | Properties                     | Product                                                                                                                                                                                                                                                                                                                                                                 | Diameter in mm                                                                       | Grit             | Hole pattern | Item number |        |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------|--------------|-------------|--------|--------|
|  <p>Sanding surfaces using random orbital sanders</p>  | <b>Metals</b>                  | <ul style="list-style-type: none"> <li>▶ High quality abrasive product with aluminium oxide and suitability for universal use during nearly all types of work with handheld machines</li> <li>▶ Excellent stability and high tear resistance thanks to E-paper backing</li> <li>▶ High aggressiveness and reduced clogging thanks to semi-open grain coating</li> </ul> |    | <b>PS 22 K</b>   | 125          | 60          | ○ 0    | 2295   |
|                                                                                                                                                                                                                           |                                |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      |                  | 125          | 80          | ○ 0    | 6774   |
|                                                                                                                                                                                                                           |                                |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      |                  | 125          | 120         | ○ 0    | 6775   |
|                                                                                                                                                                                                                           |                                |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      |                  | 150          | 60          | ○ 0    | 6649   |
|                                                                                                                                                                                                                           |                                |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      |                  | 150          | 80          | ○ 0    | 6936   |
|                                                                                                                                                                                                                           |                                |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      |                  | 150          | 120         | ○ 0    | 6937   |
|                                                                                                                                                                                                                           | <b>Steel / stainless steel</b> | <ul style="list-style-type: none"> <li>▶ Premium self-fastening zirconia alumina disc for surface grinding</li> <li>▶ Ultra high level of aggressiveness and outstanding service life thanks to self-sharpening zirconia alumina grain</li> <li>▶ Exceptional stability and strength on the perimeter thanks to strong F-paper backing</li> </ul>                       |    | <b>PS 21 FK</b>  | 125          | 60          | ○ 0    | 237780 |
|                                                                                                                                                                                                                           |                                |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      |                  | 125          | 80          | ○ 0    | 237781 |
|                                                                                                                                                                                                                           |                                |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      |                  | 125          | 120         | ○ 0    | 237782 |
|                                                                                                                                                                                                                           |                                |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      |                  | 150          | 60          | ○ 0    | 230313 |
|                                                                                                                                                                                                                           |                                |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      |                  | 150          | 80          | ○ 0    | 230314 |
|                                                                                                                                                                                                                           |                                |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      |                  | 150          | 120         | ○ 0    | 246488 |
|                                                                                                                                                                                                                           | <b>Stainless steel</b>         | <ul style="list-style-type: none"> <li>▶ Consistently aggressive abrasive performance</li> <li>▶ High performance disc for stainless steel grinding</li> <li>▶ Also delivers excellent results when used for repairs on parquet floors</li> </ul>                                                                                                                       |    | <b>PS 61 FK</b>  | 125          | 60          | ○ 0    | 322468 |
|                                                                                                                                                                                                                           |                                |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      |                  | 125          | 80          | ○ 0    | 321597 |
|                                                                                                                                                                                                                           |                                |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      |                  | 125          | 120         | ○ 0    | 322469 |
|                                                                                                                                                                                                                           |                                |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      |                  | 150          | 60          | ○ 0    | 322036 |
|                                                                                                                                                                                                                           |                                |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      |                  | 150          | 80          | ○ 0    | 321325 |
|                                                                                                                                                                                                                           |                                |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      |                  | 150          | 120         | ○ 0    | 322472 |
|                                                                                                                                                                                                                           | <b>Steel / stainless steel</b> | <ul style="list-style-type: none"> <li>▶ Aggressive abrasive performance thanks to self-sharpening zirconia alumina</li> <li>▶ Extra robust high performance abrasive disc with a tear resistant X-cotton backing for rough and intermediate sanding of edges and surfaces</li> </ul>                                                                                   |  | <b>CS 411 XK</b> | 125          | 40          | ○ 0    | 291980 |
|                                                                                                                                                                                                                           |                                |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      |                  | 125          | 60          | ○ 0    | 182412 |
| 125                                                                                                                                                                                                                       |                                |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      |                  | 80           | ○ 0         | 238954 |        |
| 150                                                                                                                                                                                                                       |                                |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      |                  | 40           | ○ 0         | 301271 |        |
| 150                                                                                                                                                                                                                       |                                |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      |                  | 60           | ○ 0         | 64647  |        |
| 150                                                                                                                                                                                                                       |                                |                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      |                  | 80           | ○ 0         | 285565 |        |

# Finishings

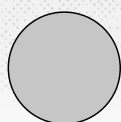
| Application                                                                                                                                                                                                                                              | Properties                                        | Product                                                                                                                                                                                                                                                                                                                                 | Dimensions in mm                                                                                                                                                                                                                                                            | Item number                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                       |                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
|  <p>Grinding on concrete and general construction material with an angle grinder</p>  | <b>Concrete / natural stone / brick / masonry</b> | <ul style="list-style-type: none"> <li>▶ Diamond cup grinding wheel with special geometry, also suitable for grinding hard materials such as firebrick and natural stone</li> <li>▶ Special design allows for optimised dust extraction</li> <li>▶ Segment: brazed, standard segment</li> </ul>                                         |  <p><b>DS 600 S SUPRA</b></p>                                                                                                                                                             | <p>100 × 22.23 331022</p> <p>115 × 22.23 331023</p> <p>125 × 22.23 331024</p> <p>180 × 22.23 331025</p>                                                                                                                                                                                                                                                        |                                                                                                                       |                                                     |
|                                                                                                                                                                                                                                                          |                                                   | <ul style="list-style-type: none"> <li>▶ Diamond cup grinding wheel for concrete and general construction materials</li> <li>▶ Increased aggressiveness at low force requirements and long service life</li> <li>▶ Simple dust extraction through openings in the backing plate</li> <li>▶ Segment: brazed, standard segment</li> </ul> |  <p><b>DS 600 B SUPRA</b></p>                                                                                                                                                             | <p>100 × 22.23 330621</p> <p>115 × 22.23 325377</p> <p>125 × 22.23 325378</p> <p>180 × 22.23 325379</p>                                                                                                                                                                                                                                                        |                                                                                                                       |                                                     |
|                                                                                                                                                                                                                                                          |                                                   | <ul style="list-style-type: none"> <li>▶ Diamond cup grinding wheel for concrete and general construction materials</li> <li>▶ Excellent price-performance ratio</li> <li>▶ Simple dust extraction through openings in the backing plate</li> <li>▶ Segment: brazed, standard segment</li> </ul>                                        |  <p><b>DS 300 B EXTRA</b></p>                                                                                                                                                             | <p>100 × 22.23 330622</p> <p>115 × 22.23 325361</p> <p>125 × 22.23 325362</p> <p>180 × 22.23 325363</p>                                                                                                                                                                                                                                                        |                                                                                                                       |                                                     |
|                                                                                                                                                                                                                                                          |                                                   | <b>Asphalt / screed</b>                                                                                                                                                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>▶ Diamond cup grinding wheel for highly abrasive materials, e. g. screed, asphalt and green concrete</li> <li>▶ Simple dust extraction through openings in the backing plate</li> <li>▶ Segment: brazed, standard segment</li> </ul> |  <p><b>DS 600 A SUPRA</b></p>                                                                                                                                                                                                                                              | <p>100 × 22.23 331026</p> <p>115 × 22.23 331027</p> <p>125 × 22.23 331028</p> <p>180 × 22.23 331029</p>               |                                                     |
|                                                                                                                                                                                                                                                          |                                                   |                                                                                                                                                                                                                                                                                                                                         | <b>Special applications</b>                                                                                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>▶ High performance diamond cup grinding wheel with ultra-aggressive polycrystalline diamond cutting wedges for removing epoxy resin, adhesive residue, filler, bitumen and glue</li> <li>▶ Support segments ensure a smooth grinding process with low vibrations</li> <li>▶ Segment: brazed, support segment</li> </ul> |  <p><b>DS 900 PKD SPECIAL</b></p> | <p>125 × 22.23 355941</p> <p>180 × 22.23 355948</p> |
|                                                                                                                                                                                                                                                          |                                                   |                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                             | <ul style="list-style-type: none"> <li>▶ Diamond cup grinding wheel with a good removal rate on hard resins and adhesive residue</li> <li>▶ Efficient dust extraction</li> <li>▶ Support segments ensure a smooth grinding process with low vibrations</li> <li>▶ Segment: brazed, support segment</li> </ul>                                                  |  <p><b>DS 650 PKD SUPRA</b></p>   | <p>125 × 22.23 355953</p> <p>180 × 22.23 355940</p> |
|                                                                                                                                                                                                                                                          |                                                   |                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                             | <ul style="list-style-type: none"> <li>▶ Adapter for converting backing pads with a Ø 22.23 mm hole to M14</li> <li>▶ Mounting: Thread M 14</li> </ul>                                                                                                                                                                                                         |  <p><b>DZ 114</b></p>             | <p>331332</p>                                       |
|                                                                                                                                                                                                                                                          |                                                   |  <p>Accessories for diamond CUP grinding wheels</p>                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                       |                                                     |

# Finishings

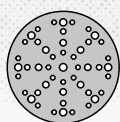
| Application                                                                                                                                                                                                                                                         | Properties                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Product                                                                                                   | Diameter in mm | Grit | Hole pattern | Item number |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------|------|--------------|-------------|
|  <p>Sanding on paint, varnish and filler with a random orbital sander or long-neck sander</p>     | <p><b>Paint / varnish / filler / wood / plaster / plasterboard panels</b></p> <ul style="list-style-type: none"> <li>▶ Improved abrasive and stock removal performance thanks to special heat-tempered aluminium oxide abrasive grain</li> <li>▶ Reduced clogging thanks to sanding active fillers in the size coat and the semi-open grain coating</li> <li>▶ Outstanding flexibility paired with good stability and tear resistance thanks to latex impregnated backing</li> </ul> |  <p><b>PS 33 CK</b></p> | 150            | 40   | ○ 0          | 147922      |
|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                           | 150            | 60   | ○ 0          | 147107      |
|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                           | 150            | 80   | ○ 0          | 146739      |
|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                           | 150            | 120  | ○ 0          | 146740      |
|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                           | 150            | 40   | ⊗ GLS 74     | 340853      |
|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                           | 150            | 60   | ⊗ GLS 74     | 340370      |
|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                           | 150            | 80   | ⊗ GLS 74     | 340371      |
|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                           | 150            | 120  | ⊗ GLS 74     | 340375      |
|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                           | 225            | 40   | ○ 0          | 223162      |
|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                           | 225            | 60   | ○ 0          | 210124      |
|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                           | 225            | 80   | ○ 0          | 210129      |
|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                           | 225            | 120  | ○ 0          | 210130      |
|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                           | 225            | 40   | ⊙ GLS 52     | 302042      |
|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                           | 225            | 60   | ⊙ GLS 52     | 302043      |
|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                           | 225            | 80   | ⊙ GLS 52     | 302044      |
| 225                                                                                                                                                                                                                                                                 | 120                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ⊙ GLS 52                                                                                                  | 302046         |      |              |             |
|  <p>Sanding on paint, varnish and filler with a random orbital sander or long-neck sander</p>  | <p><b>Paint / varnish / filler / wood / plaster</b></p> <ul style="list-style-type: none"> <li>▶ Abrasive screen with an open mesh structure</li> <li>▶ Effective and full-surface dust extraction</li> <li>▶ Work with greater comfort thanks to reduced dust exposure</li> <li>▶ Significantly increased service life</li> <li>▶ No dependency on existing suction hole systems</li> </ul>                                                                                         |  <p><b>AN 400</b></p> | 150            | 80   |              | 337886      |
|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                           | 150            | 100  |              | 337887      |
|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                           | 150            | 120  |              | 337885      |
|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                           | 150            | 150  |              | 337884      |
|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                           | 150            | 180  |              | 337883      |
|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                           | 150            | 240  |              | 337888      |
|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                           | 225            | 80   |              | 337871      |
|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                           | 225            | 100  |              | 337875      |
|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                           | 225            | 120  |              | 337873      |
|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                           | 225            | 150  |              | 337874      |
|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                           | 225            | 180  |              | 337872      |
|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                           | 225            | 240  |              | 337878      |

## Hole patterns for discs

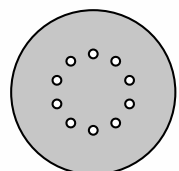
Klingspor offers many products with punched hole patterns. The hole pattern you need depends on the machine you are using.



**Shape 0**  
no hole, different dimensions











**GLS 74**  
 Ø 150 mm  
 8 suction holes Ø 9.5 mm on hole circle Ø 119 mm  
 16 suction holes Ø 6 mm on hole circle Ø 119 mm  
 8 suction holes Ø 7 mm on hole circle Ø 95 mm  
 8 suction holes Ø 8.5 mm on hole circle Ø 65 mm  
 8 suction holes Ø 6 mm on hole circle Ø 39 mm  
 1 centre hole Ø 10 mm



**GLS 52**  
 Ø 225 mm  
 10 suction holes Ø 12 mm on hole circle Ø 105 mm



# Finishings

| Application                                                                                                                                                                                                                     | Properties                                                                                                                                                                                                                                                                                             | Product                                                                                                                                                                                                                      | Dimensions                                                                                                                                                                                                                                                                                                                                    | Grit                                                                                                         | Item number |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------|
|  <p>Off-hand sanding on paint, varnish, filler and wood</p>  | <p><b>Paint / varnish / filler / wood</b></p> <ul style="list-style-type: none"> <li>▶ High aggressiveness and reduced clogging thanks to semi-open grain coating</li> <li>▶ Specially designed for off-hand sanding on a variety of materials</li> <li>▶ Stable backing for level surfaces</li> </ul> |  <p><b>PS 30 D</b></p>                                                                                                                     | 230 × 280                                                                                                                                                                                                                                                                                                                                     | 40                                                                                                           | 194660      |
|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                              | 230 × 280                                                                                                                                                                                                                                                                                                                                     | 60                                                                                                           | 194662      |
|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                              | 230 × 280                                                                                                                                                                                                                                                                                                                                     | 80                                                                                                           | 194663      |
|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                              | 230 × 280                                                                                                                                                                                                                                                                                                                                     | 120                                                                                                          | 194665      |
|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                              | 230 × 280                                                                                                                                                                                                                                                                                                                                     | 150                                                                                                          | 194666      |
|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                              | 230 × 280                                                                                                                                                                                                                                                                                                                                     | 180                                                                                                          | 194667      |
|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                              | 230 × 280                                                                                                                                                                                                                                                                                                                                     | 240                                                                                                          | 194668      |
|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                              | 230 × 280                                                                                                                                                                                                                                                                                                                                     | 320                                                                                                          | 194669      |
|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                              |  <p><b>PL 31 B</b></p>                                                                                                                                                                                                                                      | 230 × 280                                                                                                    | 40          |
|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                        | 230 × 280                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                               | 60                                                                                                           | 2061        |
|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                        | 230 × 280                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                               | 80                                                                                                           | 2062        |
|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                        | 230 × 280                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                               | 120                                                                                                          | 2049        |
|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                        | 230 × 280                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                               | 150                                                                                                          | 2050        |
|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                        | 230 × 280                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                               | 180                                                                                                          | 2051        |
|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                        |  <p>Off-hand sanding of NF metals, steel and wood</p>  | <p><b>NF metals / steel / wood</b></p> <ul style="list-style-type: none"> <li>▶ High quality abrasive for universal off-hand sanding applications</li> <li>▶ Exceptional ability to shape to the contours of the workpiece thanks to a highly flexible cloth backing</li> <li>▶ Can be torn off by hand in a clean and easy manner</li> </ul> |  <p><b>KL 361 JF</b></p> | 50 × 50000  |
| 50 × 50000                                                                                                                                                                                                                      | 120                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                               |                                                                                                              | 3854        |
| 50 × 50000                                                                                                                                                                                                                      | 150                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                               |                                                                                                              | 3855        |
| 50 × 50000                                                                                                                                                                                                                      | 180                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                               |                                                                                                              | 3856        |
| 50 × 50000                                                                                                                                                                                                                      | 240                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                               |                                                                                                              | 3858        |
|  <p><b>KL 371 X</b></p>                                                                                                                     | 230 × 280                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                               | 40                                                                                                           | 2100        |
|                                                                                                                                                                                                                                 | 230x280                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                               | 60                                                                                                           | 2102        |
|                                                                                                                                                                                                                                 | 230 × 280                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                               | 80                                                                                                           | 2103        |
|                                                                                                                                                                                                                                 | 230 × 280                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                               | 120                                                                                                          | 2105        |
|                                                                                                                                                                                                                                 | 230 × 280                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                               | 180                                                                                                          | 2107        |
| 230 × 280                                                                                                                                                                                                                       | 240                                                                                                                                                                                                                                                                                                    | 2109                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                               |                                                                                                              |             |



# Drilling

## Simple hole starting, clean drilling

Drilling is ubiquitous at the construction site: Whether it is breakthroughs for chimney pipes, ducts for wiring harnesses or holes for sanitary installation pipes. The requirements may vary tremendously depending on the wall thickness, the material and the machine used. What is more, some applications, especially work on sanitary installations involving such tasks as installing towel holders or sink mounting hardware, require primarily that the tiled section remain intact.

The drills and drill bits made by Klingspor allow bricklayers, fireplace builders or tilers to drill the holes they need in a clean, precise and efficient manner. But, that is not the only application for Klingspor's drill bits: they are also used in road building and construction above and below ground. The wide range of available diameters and accessories lets every professional user find the product that matches their particular application to a T.

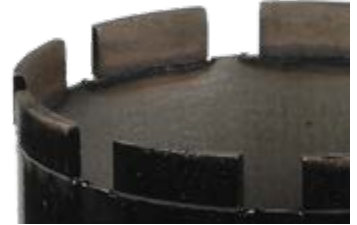
Discover the range of our drills and drill bits in its entirety on the following pages.

# The right tool for every construction site

Every application poses new challenges for your tools. Picking the right tool for the job is pivotal.

## Diamond drill bits

Equipped with high quality diamond segments, our drill bits are predominantly used in shell construction, on sanitary installations and during interior finishing work. Suitable for wet drilling, they make it possible to work with minimum dust exposure. We offer an abundance of different versions and diameters that can be matched with your particular application.



## Dry drill bit

Our dry drill bits are especially exciting to users who need to tile or perform precision work on sanitary installations. They allow for drilling with pinpoint accuracy and without any bursting, cracking or splintering of even the hardest materials.



## Core cutter for switch boxes

There are no better tools than our high quality core cutters for switch boxes when it comes to placing the holes needed for power outlets with great speed and precision. They are suitable for all common construction site materials, masonry or chalky sandstone. These properties allow electricians and drywall builders in particular to create the perfect openings for power outlets.



# Diamond tools

## Number of revolutions

Diamond tools made by Klingspor are high performance products and have been engineered to reach their highest level of performance at a speed immediately below their maximum circumferential speed. The maximum permissible values for motor speed and maximum operating

speed are indicated on every diamond tool. The table below contains all permissible maximum speeds as a function of the diameter and the maximum permissible operating speed of the diamond tools.

| Ø [mm] | Maximum operating speed [m/s] |      |      |      |      |      |      |      |      |      |
|--------|-------------------------------|------|------|------|------|------|------|------|------|------|
|        | 30                            | 35   | 40   | 45   | 50   | 55   | 60   | 70   | 80   | 100  |
| 200    | 2865                          | 3342 | 3820 | 4297 | 4775 | 5252 | 5730 | 6685 | 7640 |      |
| 230    | 2491                          | 2906 | 3322 | 3737 | 4152 | 4567 | 4982 | 5813 | 6643 |      |
| 250    | 2292                          | 2674 | 3056 | 3438 | 3820 | 4202 | 4584 | 5348 | 6112 |      |
| 300    | 1910                          | 2228 | 2547 | 2865 | 3183 | 3502 | 3820 | 4456 | 5093 | 6360 |
| 350    | 1637                          | 1910 | 2183 | 2456 | 2728 | 3001 | 3274 | 3820 | 4366 | 5450 |
| 400    | 1432                          | 1671 | 1910 | 2149 | 2387 | 2626 | 2865 | 3342 | 3820 | 4770 |
| 450    | 1273                          | 1485 | 1698 | 1910 | 2122 | 2334 | 2547 | 2971 | 3395 | 4240 |
| 500    | 1146                          | 1337 | 1528 | 1719 | 1910 | 2101 | 2292 | 2674 | 3056 | 3810 |
| 550    | 1042                          | 1215 | 1389 | 1563 | 1736 | 1910 | 2084 | 2431 | 2778 |      |
| 600    | 955                           | 1114 | 1273 | 1432 | 1592 | 1751 | 1910 | 2228 | 2547 |      |

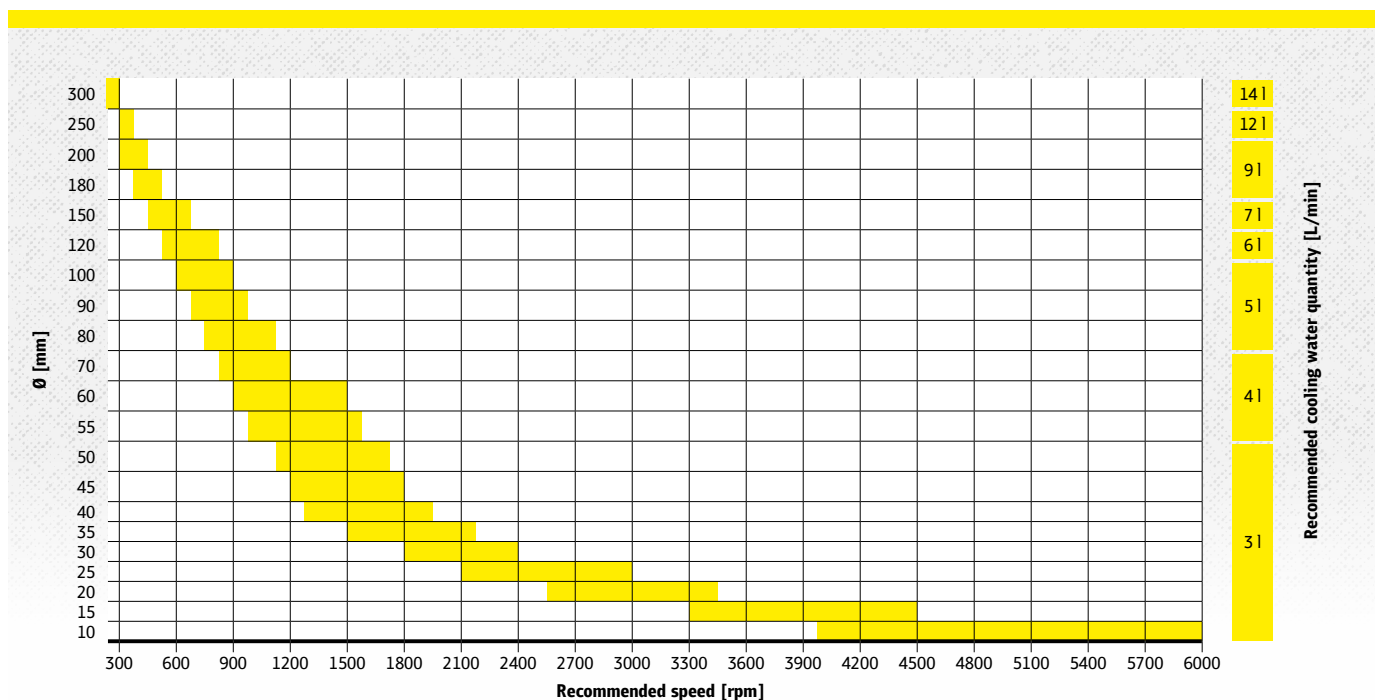
## Motor speeds and cooling water quantity

### The recommended speed range

The chart illustrates the ideal speed range for drill bits as a function of the diameter and the maximum permissible operating speed.

### Recommended cooling water quantity

Drill bits require cooling with water regardless of the material on which they are used. Refer to the right side of the table for the recommended quantity of cooling water.



# Product overview "Drilling"

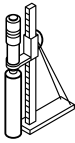



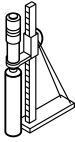











| Application                                                                                                                                                                                                                                                                                                  | Properties                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Product                                                                                                                                                                                                | Dimensions in mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Item number                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Drilling of clearance and blind holes in concrete and masonry with core drilling equipment and hands-free core drilling machines</p>  | <p><b>Concrete</b></p> <ul style="list-style-type: none"> <li>▶ Diamond drill bit for small-diameter applications, e.g. for fastening heavy load anchors, holes for chemical dowels or injection applications</li> <li>▶ Ring segments for particularly smooth operation</li> <li>▶ Fast cutting and exceptional service life</li> <li>▶ Replacement segments available (see DO 900 B)</li> <li>▶ Usable length: 300 mm</li> <li>▶ Connection: R ½" male thread</li> <li>▶ Diameter: 8 – 52 mm</li> <li>▶ Segment: laser-welded, 10 mm</li> </ul> |   <p><b>DR 912 B SPECIAL</b></p> | 8 x 2 x 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 325791                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                        | 10 x 2 x 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 325792                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                        | 12 x 2 x 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 325793                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                        | 14 x 2 x 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 325794                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                        | 15 x 2.5 x 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 325795                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                        | 16 x 2.5 x 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 325796                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                        | 18 x 2.5 x 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 325797                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                        | 20 x 2.5 x 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 325798                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                        | 22 x 2.5 x 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 325799                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                        | 24 x 2.5 x 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 325800                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                        | 25 x 2.5 x 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 325801                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                        | 26 x 2.5 x 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 325802                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                        | 28 x 2.5 x 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 325803                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                        | 30 x 2.5 x 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 325804                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                        | 32 x 2.5 x 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 325805                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                        | 35 x 3 x 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 325806                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                        | 40 x 3 x 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 325807                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                        | 42 x 3.5 x 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 325808                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                        | 52 x 3.5 x 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 325811                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                        | <p><b>Concrete</b></p> <ul style="list-style-type: none"> <li>▶ Diamond drill bit for use on core drilling machines to create openings or holes for supply lines</li> <li>▶ Optimised drill start thanks to use of roof-shaped segments</li> <li>▶ Ultra-fast cutting, long service life</li> <li>▶ Suitable for use on core drilling machines with electric or hydraulic motors</li> <li>▶ Replacement segments available (see DE 600 B)</li> <li>▶ Usable length: 450 mm</li> <li>▶ Connection: 1 ¼" UNC</li> <li>▶ Diameter: 52 – 300 mm</li> <li>▶ Segment: laser-welded, 11 mm</li> </ul> |   <p><b>DK 654 B SUPRA</b></p> |
| 56 x 3.5 x 450                                                                                                                                                                                                                                                                                               | 325770                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                          |
| 61 x 3.5 x 450                                                                                                                                                                                                                                                                                               | 325771                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                          |
| 62 x 3.5 x 450                                                                                                                                                                                                                                                                                               | 325772                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                          |
| 66 x 3.5 x 450                                                                                                                                                                                                                                                                                               | 325773                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                          |
| 72 x 3.5 x 450                                                                                                                                                                                                                                                                                               | 325774                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                          |
| 82 x 3.5 x 450                                                                                                                                                                                                                                                                                               | 325775                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                          |
| 92 x 3.5 x 450                                                                                                                                                                                                                                                                                               | 325776                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                          |
| 102 x 3.5 x 450                                                                                                                                                                                                                                                                                              | 325777                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                          |
| 112 x 3.5 x 450                                                                                                                                                                                                                                                                                              | 325778                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                          |
| 122 x 4 x 450                                                                                                                                                                                                                                                                                                | 325779                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                          |
| 132 x 4 x 450                                                                                                                                                                                                                                                                                                | 325781                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                          |
| 142 x 4 x 450                                                                                                                                                                                                                                                                                                | 325782                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                          |
| 152 x 4 x 450                                                                                                                                                                                                                                                                                                | 325783                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                          |
| 162 x 4 x 450                                                                                                                                                                                                                                                                                                | 325784                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                          |
| 172 x 4 x 450                                                                                                                                                                                                                                                                                                | 325785                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                          |
| 182 x 4 x 450                                                                                                                                                                                                                                                                                                | 325786                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                          |
| 202 x 4.5 x 450                                                                                                                                                                                                                                                                                              | 325787                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                          |
| 225 x 4.5 x 450                                                                                                                                                                                                                                                                                              | 325788                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                          |
| 250 x 4.5 x 450                                                                                                                                                                                                                                                                                              | 325789                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                          |
| 300 x 5 x 450                                                                                                                                                                                                                                                                                                | 325790                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                          |



= wet applications



= dry applications










| Application                                                                                                                                                                                                                                                                                                 | Properties                                                                                                                                                                                                                                                                                                                                                                                                                                        | Product                                                                                                                                                                                                 | Dimensions in mm   | Item number |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------|
|  <p>Drilling of clearance and blind holes in concrete and masonry with core drilling equipment and hands-free core drilling machines</p>  | <p><b>Concrete</b></p> <ul style="list-style-type: none"> <li>▶ Diamond drill bit for universal use on core drilling machines with R ½" connection</li> <li>▶ Suitable for use on core drilling machines with electric motor</li> <li>▶ Replacement segments available (see DE 600 B)</li> <li>▶ Usable length: 300 mm</li> <li>▶ Connection: R ½" male thread</li> <li>▶ Diameter: 51 – 201mm</li> <li>▶ Segment: laser-welded, 10 mm</li> </ul> |   <p><b>DK 612 B SUPRA</b></p>     | 51 x 2.5 x 300     | 325720      |
|                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                         | 56 x 2.5 x 300     | 325721      |
|  <p>Replacement segments for reusing the drill body</p>                                                                                  | <p><b>Concrete</b></p> <ul style="list-style-type: none"> <li>▶ Replacement ring segments for drill bit DR 912 B</li> <li>▶ Diameter: 8 – 52mm</li> <li>▶ Height: 10 mm</li> </ul>                                                                                                                                                                                                                                                                |   <p><b>DO 900 B SPECIAL</b></p> | 8 x 2 x 10         | 325812      |
|                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                         | 10 x 2 x 10        | 325813      |
|  <p>Core cutter drilling with percussion drill without impact</p>                                                                     | <p><b>Universal</b></p> <ul style="list-style-type: none"> <li>▶ Individual roof-shaped segments for a precise drill start</li> <li>▶ Replacement ring segment for drill bits DK 612 B and DK 654 B</li> <li>▶ Fits all radii</li> <li>▶ Fitting for drill bit diameters of 52 - 300 mm</li> <li>▶ Height: 11 mm</li> </ul>                                                                                                                       |   <p><b>DE 600 B SUPRA</b></p> | 24 / 3.5 / 11 / 30 | 325833      |
|                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                         | 24 / 3.5 / 11 / 40 | 325834      |
| <p><b>Universal</b></p> <ul style="list-style-type: none"> <li>▶ For drilling holes used for wall sockets and junction boxes</li> <li>▶ Standard adapters are available: SDS and hexagonal</li> <li>▶ Mounting: Thread M 16</li> <li>▶ Segment: laser-welded, segmented rim, 7 mm</li> </ul>                |   <p><b>DD 600 U SUPRA</b></p>                                                                                                                                                                                                                                           | 68                                                                                                                                                                                                      | 325390             |             |
|                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 82                                                                                                                                                                                                      | 325391             |             |
| <ul style="list-style-type: none"> <li>▶ Adapter kit for DD 600 U</li> </ul>                                                                                                                                                                                                                                |   <p><b>ADS 200</b></p>                                                                                                                                                                                                                                                  | 115<br>SDS mount                                                                                                                                                                                        | 236588             |             |
|                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 115<br>Hexagonal                                                                                                                                                                                        | 236442             |             |



= wet applications



= dry applications

| Application                                                                                                                                                                                                                                                                                   | Properties                                                                                                                                                                                                                                                                                                                                                                                                                       | Product                                                                                                                            | Dimensions in mm                                                                                                     | Item number |        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------|--------|
|  <p>Diamond drill bit for drilling anchor holes (diameter 6 to 14 mm) using a drilling machine or cordless screwdriver</p>  | <p><b>Tiles</b></p> <ul style="list-style-type: none"> <li>▶ Diamond drill with integrated cooling wax (no rinsing water required) for drilling with pinpoint accuracy</li> <li>▶ Outstanding price-performance ratio</li> <li>▶ Mounting 1/4" bit, hexagonal</li> <li>▶ Covering height: 10 mm</li> <li>▶ Vacuum-brazed</li> </ul>                                                                                              |  <p><b>DB 600 F SUPRA</b></p>                   | 6                                                                                                                    | 325382      |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    | 8                                                                                                                    | 325527      |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    | 10                                                                                                                   | 325383      |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    | 12                                                                                                                   | 325384      |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    | 14                                                                                                                   | 325528      |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  | <ul style="list-style-type: none"> <li>▶ Also available as a set with centring aid in a handy and robust aluminium case</li> </ul> |  <p><b>DB 600 F SUPRA set</b></p> | 6           | 331021 |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    |                                                                                                                      | 8           |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    |                                                                                                                      | 10          |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    |                                                                                                                      | 12          |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    |                                                                                                                      | 14          |        |
| Centring device                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    |                                                                                                                      |             |        |
| <ul style="list-style-type: none"> <li>▶ Centring aid for professional diamond dry cutting drill bit DB 600 F</li> </ul>                                                                                                                                                                      |  <p><b>ABH 80</b></p>                                                                                                                                                                                                                                                                                                                         | 55                                                                                                                                 | 313807                                                                                                               |             |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    |                                                                                                                      |             |        |
|  <p>Diamond drill bit for drilling holes (diameter 6 to 112 mm) with an angle grinder</p>                                | <p><b>Tiles</b></p> <ul style="list-style-type: none"> <li>▶ Diamond dry drill bit, for dry use on all common angle grinders</li> <li>▶ Suitable for use on tiles, fine stoneware and masonry of the highest hardness</li> <li>▶ Drilling with pinpoint accuracy, precise holes</li> <li>▶ No rinsing water required</li> <li>▶ Mounting: M14 thread</li> <li>▶ Covering height: 10 to 15 mm</li> <li>▶ Vacuum-brazed</li> </ul> |  <p><b>DK 600 F SUPRA</b></p>                 | 6                                                                                                                    | 330670      |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    | 8                                                                                                                    | 330671      |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    | 10                                                                                                                   | 330672      |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    | 12                                                                                                                   | 330673      |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    | 14                                                                                                                   | 330674      |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    | 20                                                                                                                   | 330675      |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    | 22                                                                                                                   | 330676      |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    | 25                                                                                                                   | 330677      |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    | 26                                                                                                                   | 325385      |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    | 30                                                                                                                   | 330678      |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    | 35                                                                                                                   | 330679      |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    | 38                                                                                                                   | 325386      |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    | 40                                                                                                                   | 330680      |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    | 45                                                                                                                   | 330681      |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                    | 50                                                                                                                   | 330682      |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  | 58                                                                                                                                 | 325387                                                                                                               |             |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  | 65                                                                                                                                 | 325388                                                                                                               |             |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  | 68                                                                                                                                 | 330683                                                                                                               |             |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  | 70                                                                                                                                 | 325389                                                                                                               |             |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  | 82                                                                                                                                 | 330685                                                                                                               |             |        |
| 112                                                                                                                                                                                                                                                                                           | 330684                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                    |                                                                                                                      |             |        |
| <ul style="list-style-type: none"> <li>▶ Also available as a set with centring aid in a handy and robust aluminium case</li> </ul>                                                                                                                                                            |  <p><b>DK 600 F SUPRA set</b></p>                                                                                                                                                                                                                                                                                                           | 6                                                                                                                                  | 331076                                                                                                               |             |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8                                                                                                                                  |                                                                                                                      |             |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10                                                                                                                                 |                                                                                                                      |             |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  | 12                                                                                                                                 |                                                                                                                      |             |        |
|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  | 14                                                                                                                                 |                                                                                                                      |             |        |

**Your specialist dealer:**

