

DIAMOND CUTTING DISCS

General working and safety precautions

- Diamond cutting discs become dull at excessively high speeds and wear too rapidly at insufficient circumferential speeds
- If the ease of cutting decreases (indicated by heavy sparking), re-sharpen the disc in abrasive material, e.g. sandstone, with several cuts
- Separate larger workpiece cross-sections in several sections (swing cut)
- Work without pressure – the weight of the machine is sufficient. Increased pressure causes increased wear.
- Diamond cutting discs are designed for straight cutting. Cutting curves deforms the blade and results in core cracks and segment tear-offs – risk of injury!
- Although the tool is safe, always wear protective goggles and clothing while working
- Observe the information on the label (max. speed!), the restrictions of use and the safety instructions
- The direction arrow on the disc must match the machine's direction of rotation
- Must not be used for lateral grinding
- Use the appropriate protective hood
- Clamping must be performed only by a trained specialist (do not use force, use clean clamping flanges of the same size, perform a test run)
- If grinding tools are clamped or used incorrectly or are damaged, they represent a danger and may cause serious injury

Application-optimised product lines:

Long-life & speed Art. no. 0666 760 ...

- Extremely high service life accompanied by extremely high ease of cutting
 - Optimum ease of cutting
 - Perfectly smooth running
 - Optimum profitability
- **The disc for construction sites!**



Longlife Art. no. 0666 7 ...

- Optimised service life with increased ease of cutting
- Very smooth running



Speed Art. no. 0666 8 ...

- Optimised ease of cutting with long service life
- Extremely thin for precise cutting and very clean cut edges
- Work that is easy on the user and the machine



Würth Art. No. 0668 ...

- Inexpensive, high-performance standard discs
- Excellent performance values and profitability



Colour-coding system for user-friendly labelling of the areas of application

Grey	concrete
Red	sand-lime brick
Green	granite/natural stone
Blue	tiles
Black	asphalt
Turquoise	roof (roofer)
Yellow	construction site/construction materials