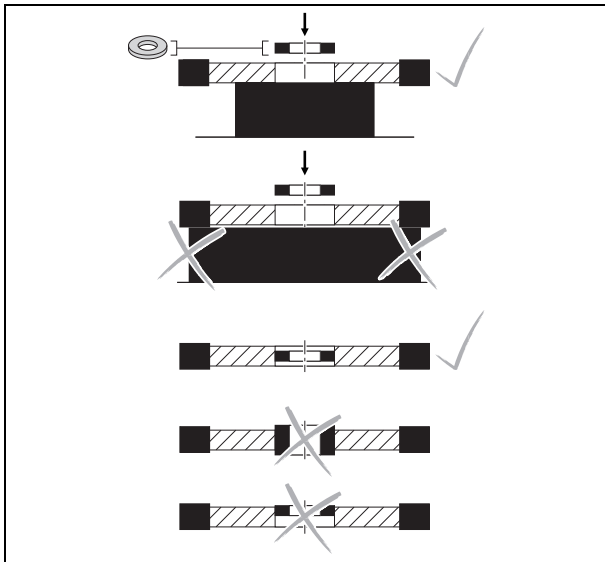



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Safety Warnings for Diamond Cutting Discs

- ▶ Read the manual of the power tool.
- ▶ Regularly clean the clamping set, spindle and cutting disc.
- ▶ Pay attention to the dimensions of the cutting disc. The bore in the cutting disc must match the backing flange and must under no circumstances be enlarged.
- ▶ Ensure that the permitted maximum speed of the cutting disc matches at least the maximum speed of the power tool.
- ▶ Check the cutting disc before using it. The cutting disc must be mounted properly and be able to rotate freely. Carry out a test run for at least 30 seconds with no load. Do not under any circumstances use damaged, out-of-round or vibrating cutting discs.
- ▶ Do not press or tilt the cutting disc during cutting. Work with moderate feed adapted to the material being cut. Avoid hard initial contact or stabbing.
- ▶ Do not overload the cutting discs because overloaded cutting discs quickly become dull. Take breaks when dry cutting to allow the disc to cool.
- ▶ Work only at a right angle and in a straight axis. Curve cuts and tilting are strictly forbidden as they might lead to cracks.
- ▶ The cutting discs are self-resharpening. A noticeably decreasing work rate and sparking all around the rim of the disc are indications of a cutting disc that has become dull. In this case, sharpen the cutting disc by making short cuts in abrasive material (e. g. sandstone). Sporadic sparking is normal when working on stone and is therefore not a problem.
- ▶ Do not touch cutting discs until they have cooled down. The cutting discs become very hot whilst working.

- ▶ Remove the cutting disc before transporting the power tool in order to prevent damage.
- ▶ Use a protective guard, cutting guide and dust extraction device when working with angle grinders. Avoid making deep cuts. Always feed the power tool against the direction of rotation of the disc. Otherwise it may be pressed out of the cut in an uncontrolled manner.
- ▶ If wet cutting is allowed, make sure that the water supply is uninterrupted.
- ▶ Pull the mains plug of the power tool out of the socket before changing the cutting disc.
- ▶ Choose a cutting disc suitable for the material to be worked.
- ▶ Ensure that the arrow directions on the cutting disc and on the power tool match.
- ▶ Only use the cutting disc for dry cutting when using it with an angle grinder.
- ▶ Flanges should have at least 1/3 of cutting disc diameter.
- ▶ Remove reduction ring for marble cutter application.
- ▶ Use reduction ring for angle grinder application.
- ▶ For wet cutting only use power tools which allow wet cutting and strictly follow the instructions of this power tool.

Robert Bosch Power Tools GmbH

70538 Stuttgart

GERMANY

www.bosch-pt.com

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