

WORK SAFETY

Safe cutting with LUKAS tools

LUKAS makes a serious commitment to customers with respect to work safety and ergonomics. Our products are designed and manufactured according to the strictest quality standards to provide maximum customer value at minimum risk. We are a member of both the German Abrasives Association (VDS) and the Organisation for the Safety of Abrasives (oSa) and thus actively contribute to users' health and safety.

APPLIED STANDARDS

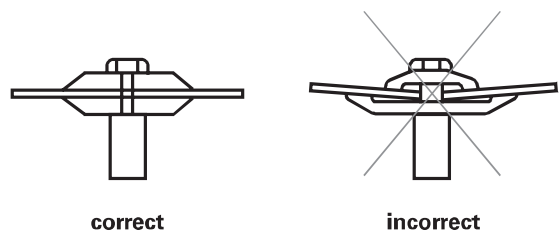
- Safety requirements for bonded abrasive products: EN 12413
- Safety requirements for superabrasive products: EN 13236

SAFETY INFORMATION

- **Avoid improper handling of the discs.** Use only fibre-reinforced cutting discs on power tools.
- Store discs **in a dry place at room temperature.**
- Do not **use damaged discs.**
- Never exceed the maximum permitted speed specified **on the disc.**
- Use only discs that can be mounted on the machine without requiring force.
- Never use **damaged, dirty or uneven mounting flanges.**
- Don't overtighten the mounting nut or locking flange, as this may lead to deformations.
- All tools may only be used with the appropriate **grinding disc protective cover.**
- Make sure that the **workplace is sufficiently ventilated** and wear appropriate **respiratory protection.**
- Do not apply lateral pressure **to cutting discs.** Avoid bending the disc.
- Do not press the disc on the edge or contact area in order to stop it from rotating. Always switch off the machine and allow the disc to spin freely until it stops.
- **Do not cant and seize** the disc **when** cutting.
- **Avoid applying excessive pressure** on the disc. It will cause the motor to slow down.
- **Do not drop handheld machines** or lower them to the floor by the cable or airline. The weight of the machine can cause the grinding disc to easily crack if it is put down with too much force. This is a common cause of disc breakage.
- Do only use the machine only in a position where you have full control and are well balanced.

CLAMPING SYSTEM

The use of flanges with different diameters is not permitted. Both flanges between which the bonded abrasive is mounted must have the same outer diameter and similar contact areas (according to EN 60745-2-3:2007 and ANSI B.7.1).



correct

incorrect