



COMBIDISC ceramic oxide grain abrasive disc CD dia. 50 mm CO-COOL60 for steel and stainless steel

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For aggressive grinding with maximum stock removal rate on hard materials which do not conduct heat well. Consistently high performance due to self-sharpening ceramic oxide grain. Active grinding additives in the coating substantially improve the stock removal rate, prevent clogging and result in cooler grinding.

The CD clamping system has a threaded connection with female thread (metal/plastic) on the tool side. Also suitable for the following commonly used systems: PSG, Power Lock Type II "turn on", SocAtt, Turn-On.

Technical information

Abrasive	CO-COOL
Clamping system	CD system
Dia. external	50 mm
Grit size	60
RPM, optimum	3.800 - 13.000 RPM

Advantages

- ✓ High economic efficiency as tool can be changed quickly.
- ✓ Very comfortable due to ease of use and low-vibration working.
- ✓ No disruptions in use due to adhesion, slipping or coming loose.

Recommendations for use

- ✔ Use COMBIDISC abrasive discs with an abrasive disc holder on flexible shaft drives with an angle handpiece, or small compressed-air or electric angle grinders.
- ✔ Use grinding oil that is suitable for the material in order to significantly increase the tool life and the abrasive performance of the tools.

Ordering notes

- ✔ Please order abrasive disc holder separately.

Safety notes

- ✔ The maximum permitted peripheral speed is 50 m/s.
- ✔ For safety reasons, the maximum permitted rotational speed indicated must never be exceeded.

Materials that can be worked

- ✔ Aluminium
 - ✔ Annealed cast iron
 - ✔ Bronze
 - ✔ Cobalt-based alloys
 - ✔ Grey/nodular cast iron (GG/GJL, GGG/GJS)
 - ✔ Nickel-based alloys (e.g. Inconel and Hastelloy)
 - ✔ Stainless steel (INOX)
 - ✔ Titanium
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Applications

- ✓ Deburring
 - ✓ Leveling
 - ✓ Roughening
 - ✓ Sharpening
 - ✓ Step-by-step fine grinding
 - ✓ Surface work
 - ✓ Working on edges
 - ✓ Work on weld seams
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Drive types

- ✓ Angle grinder
 - ✓ Cordless angle grinder
 - ✓ Drive spindle
 - ✓ Flexible shaft drive
 - ✓ Straight grinder
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**PFERD
TOOLS**



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