



## COMBIDISC aluminium oxide abrasive disc CD dia. 50mm A60 PLUS for robust applications

**COMBIDISC aluminium oxide abrasive disc CD dia. 50mm  
A60 PLUS for robust applications**

Item number: [42755506](#)

EAN: [4007220593615](#)

For general applications from coarse to fine grinding. Higher stock removal rate due to sturdy backing material. Particularly for use in edge grinding due to high tear strength.

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	Aluminium oxide A-PLUS
Clamping system	CD system
Dia. external	50 mm
Grit size	60
RPM, optimum	8.000 - 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

- ✓ Annealed cast iron
  - ✓ Brass
  - ✓ Bronze
  - ✓ Cast steel
  - ✓ Copper
  - ✓ Fibre-reinforced thermosetting plastics (GRP, CRP)
  - ✓ Grey/nodular cast iron (GG/GJL, GGG/GJS)
  - ✓ Hardened, heat-treated steels over 1.200 N/mm<sup>2</sup> (< 38 HRC)
  - ✓ Stainless steel (INOX)
  - ✓ Steel materials with a hardness > 54 HRC
  - ✓ Steels up to 1,200 N/mm<sup>2</sup> (< 38 HRC)
  - ✓ Thermoplastics
  - ✓ Titanium
  - ✓ Titanium alloys
- 

## Applications

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

## Drive types

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



August Rüggeberg GmbH & Co. KG  
Hauptstraße 13  
51709 Marienheide

+49 2264 9-0

+49 2264 9-400

[info@pferd.com](mailto:info@pferd.com)