



Bench grinding wheel dia. 200x25 mm centre hole dia. 51 mm A60 for sharpening HSS pilot drills

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PFERD TOOLS bench grinding wheels have been adapted to the standard bench grinders on the market.

The HSS design is particularly suitable for sharpening HSS pilot drills or machining other high-alloy steels.

Technical information

Dia. external	200 mm
Dia. hole	51 mm
Grit size	60
Max. RPM	3350 RPM
Reductions	1-1/4", 1", 3/4", 5/8", 1/2", 32, 25, 20, 16
Width	25 mm

Advantages

- ✓ Long tool life.
 - ✓ High dimensional stability.
 - ✓ High abrasive performance.
 - ✓ Integrated adapter sleeves for mounting on almost any bench grinder spindle.
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Recommendations for use

- ✓ Dressing the disc on a regular basis exposes sharp grain and maintains an even grinding area.
- ✓ Constantly adjust the workpiece support to the grinding disc diameter (gap width max. 3 mm).

Safety notes

- ✓ The maximum permitted peripheral speed is 35 m/s.
- ✓ For safety reasons, the maximum permitted rotational speed indicated must never be exceeded.
- ✓ Before clamping, the grinding tool must be ring tested to make sure that it does not have any cracks (undamaged grinding tools give a clear tone).

Materials that can be worked

- ✓ Case-hardened steels
- ✓ Hardened, heat-treated steels over 1.200 N/mm² (< 38 HRC)
- ✓ Tool steels

Applications

- ✓ Deburring
- ✓ Sharpening
- ✓ Working on edges (chamfering, rounding)

Drive types

- ✓ Bench grinder
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**PFERD
TOOLS**



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