



Tungsten carbide burr NCC cylindrical with radius end WRC dia. 08x20 mm shank dia. 6 mm MX all materials



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dia. 08x20 mm shank dia. 6 mm MX all materials**

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NEW PFERD TOOLS COMBICUT tungsten carbide burrs with the cut MX NCC were designed especially for general use. They have a good stock removal rate when used on various different materials.

Cylindrical burr with radius end according to DIN 8032. Combination of cylindrical and ball-shaped geometries.

Technical information

Cut	MX NCC
Dia. external	8 mm
Dia. shank	6 mm
Length, cut	20 mm
Length, total	60 mm

Special features

- ✓ Good stock removal rate and tool life.
 - ✓ Cost-effective stock removal when used on a wide variety of materials.
 - ✓ The highly accurate concentricity enables impactfree working without creating chatter marks. This considerably reduces wear on the tool and tool drive.
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Recommendations for use

- ✔ Use the highest rotational speeds possible. In this respect, please observe our recommended rotational speeds/cutting speeds.
 - ✔ The contact area between the burr and the workpiece must not exceed 30 % of the total burr surface.
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Materials that can be worked

- ✓ Aluminium
- ✓ Annealed cast iron
- ✓ Black annealed cast iron (GTS, GJMB)
- ✓ Brass
- ✓ Bronze
- ✓ Case-hardened steels
- ✓ Cast iron
- ✓ Cast steel
- ✓ Cobalt-based alloys
- ✓ Fibre-reinforced thermosetting plastics (GRP, CRP)
- ✓ Fibre-reinforced thermosetting plastics (GRP, CRP) with a fibre content > 40 %
- ✓ Fibre-reinforced thermosetting plastics (GRP, CRP) with a fibre content ≤ 40 %
- ✓ Grey/nodular cast iron (GG/GJL, GGG/GJS)
- ✓ Hard aluminium alloys
- ✓ Hardened, heat-treated steels over 1.200 N/mm² (< 38 HRC)
- ✓ Hard non-ferrous metal
- ✓ Hardwood
- ✓ High-temperature-resistant materials
- ✓ Nickel-based alloys (e.g. Inconell and Hastelloy)
- ✓ Other
- ✓ Other non-ferrous metals
- ✓ Plastics
- ✓ Stainless steel (INOX)
- ✓ Steel
- ✓ Steel, cast steel

- ✓ Steel materials with a hardness > 54 HRC
- ✓ Steels over 700 N/mm² (> 220 HB)
- ✓ Steels up to 1,200 N/mm² (< 38 HRC)
- ✓ Steels up to 700 N/mm² (< 220 HB)
- ✓ Thermoplastics
- ✓ Titanium
- ✓ Titanium alloys
- ✓ Tool steels
- ✓ White annealed cast iron (GTW, GJMW)
- ✓ Wood

Applications

- ✓ Cutting out holes
- ✓ Deburring
- ✓ Leveling
- ✓ Milling
- ✓ Milling out
- ✓ Working on edges
- ✓ Work on weld seams

Drive types

- ✓ Drive spindle
- ✓ Flexible shaft drive
- ✓ Straight grinder



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