



Tungsten carbide high-performance burr INOX cylindrical with radius end WRC dia. 06x16 mm shank dia. 6 mm for stainless steel



Tungsten carbide high-performance burr INOX cylindrical with radius end WRC dia. 06x16 mm shank dia. 6 mm for stainless steel

Item number: [21105082](#)

EAN: [4007220900512](#)

With the INOX cut, PFERD TOOLS has developed innovative burrs for work on stainless steel (INOX). The INOX cut is characterized by an extremely high stock removal rate on all austenitic steels, as well as rust- and acid-resistant steels. It generates significantly less vibration than a comparable cross cut.

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

Technical information

Cut	INOX
Dia. external	6 mm
Dia. shank	6 mm
Length, cut	16 mm
Length, total	55 mm
RPM, hard non-ferrous metals	13.000 - 24.000 RPM
RPM, rust and acid-resistant steels	24.000 - 32.000 RPM
RPM, soft non-ferrous metals	13.000 - 24.000 RPM

Advantages

- ✓ Excellent stock removal rate and tool life due to innovative tooth geometry.
 - ✓ Achieves high surface qualities through optimum chip formation.
 - ✓ Prevents heat discolouration in the material due to reduced heat production.
 - ✓ The highly accurate concentricity enables impactfree working without creating chatter marks. This considerably reduces wear on the tool and tool drive.
-

Recommendations for use

- ✓ To prevent vibrations, place the tools on powerful drives with an elastically supported spindle wherever possible.
 - ✓ Observe the recommended rotational speeds.
 - ✓ To ensure costeffective use of burrs, use a higher rotational speed and cutting speed. Use burrs with a shank diameter of 6 mm with drives with a power output from 300 watts.
-

Safety notes

- ✓ The very high stock removal rate can cause discolouration on the shank. This does not constitute a safety risk.
-

Materials that can be worked

- ✓ Hard non-ferrous metal
 - ✓ Stainless steel (INOX)
 - ✓ Titanium
 - ✓ Titanium alloys
-

Applications

- ✓ Cutting out holes
 - ✓ Deburring
 - ✓ Leveling
 - ✓ Milling
 - ✓ Milling out
 - ✓ Surface work
 - ✓ Work on weld seams
-

Drive types

- ✓ Drive spindle
 - ✓ Flexible shaft drive
 - ✓ Robot
 - ✓ Stationary machines
 - ✓ Straight grinder
 - ✓ Tool machine
-



PFERD NORDIC AB
Stockholmsvägen 18, 7 tr
SE-181 50 Lidingö
[+46 8 564 72 300](tel:+46856472300)
[+46 8 564 72 310](tel:+46856472310)
order.se@pferd.com