

Tungsten Carbide Burrs with Cut INOX

The Stock Removal Experts



New!
INNOVATION Cut INOX

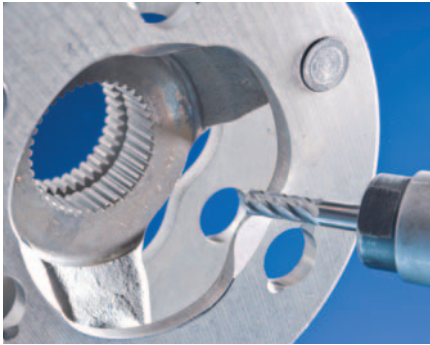


TRUST BLUE

- Outstanding stock removal performance and tool life on stainless steel (INOX)
- High-grade quality finish
- Comfortable working with reduced vibrations and less noise

Tungsten Carbide Burrs with Cut INOX

for Use on Stainless Steel (INOX)



Do you want to achieve a high level of stock removal in as short a time as possible? Do you want to avoid material damage when working stainless steel (INOX)?

With cut INOX, PFERD has now developed innovative burrs for working stainless steel (INOX). Cut INOX stands out thanks to its extremely high stock removal performance on all austenitic, rust and acid-resistant steels.

Advantages:

- Offers outstanding stock removal performance and tool life thanks to innovative tooth geometry.
- Achieves high-grade quality finishes through optimum chip formation.
- Prevents heat discoloration in the material through low heat development.
- Guarantees comfortable, ergonomic working through smooth running with reduced vibration and less noise.

Example:

Tungsten carbide burr, cut INOX, Diameter 12 mm.
Cutting speed: 450 - 600 m/min
Rotational speed: 12.000 - 16.000 RPM

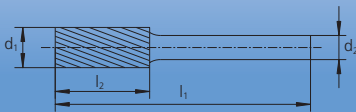
Cut INOX



Recommended rotational speed [RPM]

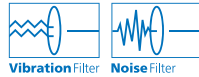
Dia. [mm]	Cutting speed [m/min]	
	450	600
	Rotational speed [RPM]	
6	24.000	32.000
12	12.000	16.000




Cylindrical shape ZYA



Cylindrical burr according to DIN 8032.

Ordering example:
EAN 4007220900499
ZYA 0616/6 INOX



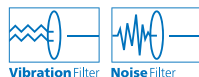
Order No.	Cut INOX 	Shank dia. d ₂ [mm]	Burr dia. x length d ₁ x l ₂ [mm]	Overall length l ₁ [mm]	Recom. speed [RPM]		
	EAN 4007220						
N! ZYA 0616/6	900499	6	6 x 16	55	24.000 - 32.000	1	23
N! ZYA 1225/6	900505	6	12 x 25	65	12.000 - 16.000	1	60




Ball shape KUD



Ball shape burr according to DIN 8032.

Ordering example:
EAN 4007220900536
KUD 0605/6 INOX

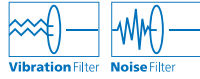


Order No.	Cut INOX 	Shank dia. d ₂ [mm]	Burr dia. x length d ₁ x l ₂ [mm]	Overall length l ₁ [mm]	Recom. speed [RPM]		
	EAN 4007220						
N! KUD 0605/6	900536	6	6 x 5	45	24.000 - 32.000	1	18
N! KUD 1210/6	900543	6	12 x 10	51	12.000 - 16.000	1	25

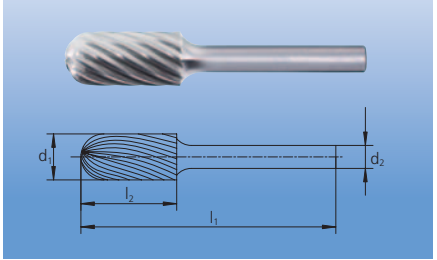



Cylindrical shape with radius end according to DIN 8032.

Ordering example:
EAN 4007220**900512**
WRC 0616/6 INOX



Cylindrical shape with radius end WRC

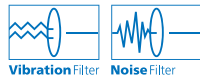


Order No.	Cut INOX	Shank dia. d_2 [mm]	Burr dia. x length $d_1 \times l_2$ [mm]	Overall length l_1 [mm]	Recom. speed [RPM]		
							
N! WRC 0616/6	900512	6	6 x 16	55	24.000 - 32.000	1	22
N! WRC 1225/6	900529	6	12 x 25	65	12.000 - 16.000	1	57

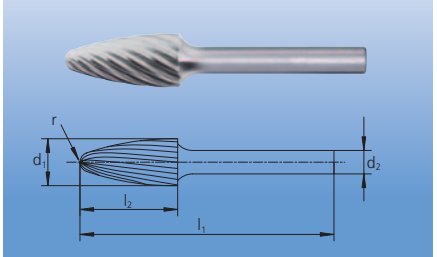



Flame shape burr according to DIN 8032.

Ordering example:
EAN 4007220**900550**
RBF 0618/6 INOX



Flame shape RBF



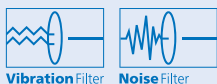
Order No.	Cut INOX	Shank dia. d_2 [mm]	Burr dia. x length $d_1 \times l_2$ [mm]	Overall length l_1 [mm]	Radius r [mm]	Recom. speed [RPM]		
								
N! RBF 0618/6	900550	6	6 x 18	55	1,5	24.000 - 32.000	1	21
N! RBF 1225/6	900567	6	12 x 25	65	2,5	12.000 - 16.000	1	47

PFERDERGONOMICS



PFERDERGONOMICS recommends tungsten carbide burrs with cut INOX as an innovative tool solution for use on stainless steel (INOX). They stand out through smoother milling characteristics, significantly reduced vibrations and noise development.

For further information and suitable PFERD tools see the brochure "PFERDERGONOMICS – The Focus is on People".



Skilled working of stainless steel (INOX)



PFERD offers a comprehensive range of tools that meets the requirements of working stainless steels (INOX).

The PFERD PRAXIS "Tools for Use on Stainless Steel (INOX)" contains numerous valuable application notes.

Our experienced field staff and members of the PFERD TOOL TECHNIC will be happy to answer any questions you may have. Just call us.

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