

SC roughing cutter

3 cutting edges, ULTRA N PRO coated

ATORN[®]



Application

Suitable for rough cutting with outstanding material removal rates on NF metals.

Version

- Solid carbide ultra-fine grain
- straight shank in line with DIN 6535 HB
- ULTRA-N PRO coated
- with edge protection chamfer
- Defined edge rounding of the cutting edge
- centre cutting
- Clearance
- Polish sanding

Advantage

- Ultra-smooth coating
- Excellent chip removal
- defined edge rounding for maximum service life
- Large chip area for optimum chip flow
- Ideal for NF metals and plastics

Application	Steel (N/mm ²)			Stainless steel		Alu		Brass		Bronze		Plas-tics	Graphite G(C)FK	GG(G) GjMW	Titan-alloy	Nickel-alloy	Super-alloy	Hard mat.		
	<700	<1000	<1300	marten.	austen.	short	long	short	long	short	long							<55 HRC	<65 HRC	
								425	190	250	175	210	350							

Art. No.	16665 816
Cutting material	VHM
Surface	ULTRA N PRO
Type	WF
Number of cutting edges	3 PCS
Twist angle	40°
Tool holding device	HB parallel shank
Overall length	Normal
Cutting edge diameter	12 mm
Cutting edge length	27 mm
Clearance length	37 mm
Length	83 mm
Edge protection chamfer length	0.35 mm
Clearance diameter	11.7 mm
Shaft diameter	12 mm
fz aluminium	0.145 mm

EAN-Code

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