

Solid carbide roughing cutter

ULTRA-coated with HB shaft

ATORN®



Application

Roughing cutter for universal machining.

Version

- Solid carbide ultra-fine grain
- Straight shank in accordance with DIN 6535 HB
- Centre cutting
- With clearance
- ULTRA-coated

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
	110		90	70	65	350		135	150	120	135			120	35	30	30		

Art. no.	16849 800
Cutting material	VHM
Surface	ULTRA
Type	VA
Number of cutting edges	4 PCS
Twist angle	45°
Tool holding device	HB parallel shank
Overall length	Short
Cutting edge diameter	10 mm
Cutting edge length	13 mm
Clearance length	24 mm
Length	66 mm
Edge protection chamfer length	0.2 mm
Clearance diameter	9.8 mm
Shaft diameter	10 mm
fz steel 1000	0.056 mm

EAN-Code

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