Solid carbide mini end mill

2-cutter, RockTec 52-coated

Application

Mini end mill with a long neck for machining materials up to 52 HRC, e.g. in dip working and mould forming.

Version

- Solid carbide ultra-fine grain
- Cutting edge finish
- HA shank pursuant to DIN 6535
- With clearance
- Type N
- Chip angle 3°
- RockTec 52-coated
- Cutter tolerance Ø 0.1-0.7 mm = 0/-0.012 mm
- Cutter tolerance Ø 0.7-3.0 mm = 0/-0.020 mm

Advantage

- Excellent chip removal and temperature resistance
- Maximum service life thanks to RockTec 52 coating

Application	Steel (N/mm²)			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
	120		90	80	75									80	70	70	55	55	

Art. no.	*16972 137*
Cutting material	VHM
Surface	RockTec 52
Type	N
Number of cutting edges	2 PCS
Twist angle	40°
Tool holding device	HA parallel shank
Overall length	Normal
Cutting edge diameter	2 mm
Cutting edge length	3 mm
Clearance length	8 mm
Length	50 mm
Clearance diameter	1.95 mm
Shaft diameter	4 mm
fz steel 1300	0.01 mm
Overall stainless steel suitability	2
fitness not iron total	3
fitness Titan/Nickel/Super total	2

EAN-Code

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