

Solid carbide mini end mill

2-cutter, RockTec 52-coated

ATORN®



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 \varnothing 0.1-0.7 mm = 0/-0.012 mm
- Cutter tolerance \varnothing 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/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
	120		90	80	75									80	70	70	55	55	

Art. no.	16972 144
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	2.5 mm
Cutting edge length	3.7 mm
Clearance length	12 mm
Length	50 mm
Clearance diameter	2.4 mm
Shaft diameter	4 mm
fz steel 1300	0.013 mm
Overall stainless steel suitability	2
fitness not iron total	3
fitness Titan/Nickel/Super total	2

EAN-Code

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