

## Solid carbide mini end mill

2-cutter, RockTec 65-coated

**ATORN**<sup>®</sup>



### Application

Mini end mill with a long neck for machining materials up to 65 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 H
- Chip angle -5° /-7°
- RockTec 65-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 65 coating

Application	Steel (N/mm <sup>2</sup> )			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			95													55	80	70

<b>Art. no.</b>	<b>16975 143</b>
<b>Cutting material</b>	VHM
<b>Surface</b>	RockTec 65
<b>Type</b>	H
<b>Number of cutting edges</b>	2 PCS
<b>Twist angle</b>	40°
<b>Tool holding device</b>	HA parallel shank
<b>Overall length</b>	Normal
<b>Cutting edge diameter</b>	2.5 mm
<b>Cutting edge length</b>	3.7 mm
<b>Clearance length</b>	10 mm
<b>Length</b>	50 mm
<b>Clearance diameter</b>	2.4 mm
<b>Shaft diameter</b>	4 mm
<b>fz hard 52 HRC</b>	0.025 mm
<b>Overall stainless steel suitability</b>	3
<b>fitness not iron total</b>	3
<b>fitness Titan/Nickel/Super total</b>	3

### EAN-Code

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