

## Solid carbide HSC end mill

2-cutter, uncoated

**ATORN®**



### Application

For milling, recessing and contour milling of light alloys and plastics.

### Version

- Solid carbide ultra-fine grain
- Straight shank in line with DIN 6535 HA
- uncoated
- Surface polished
- For soft standard plastics like thermoplastics PVC, PE, PP, etc.
- Right cutting with right-hand spiral
- With centre cutting

### Advantage

- Ideal for sheet metal, boards and thin-walled materials
- Extremely sharp cutting edges
- Large chip space for easy chip removal

Application	Steel (N/mm <sup>2</sup> )			Stainless steel		Alu		Brass		Bronze		Plastics	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
												625							

<b>Art. no.</b>	<b>16657 030</b>
<b>Cutting material</b>	VHM
<b>Surface</b>	Uncoated
<b>Type</b>	Right-hand twist
<b>Number of cutting edges</b>	2 PCS
<b>Twist angle</b>	30°
<b>Tool holding device</b>	HA parallel shank
<b>Overall length</b>	Normal
<b>Cutting edge diameter</b>	4 mm
<b>Cutting edge length</b>	14 mm
<b>Length</b>	40 mm
<b>Shaft diameter</b>	4 mm
<b>fz aluminium</b>	0.048 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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