

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 ²) | | | 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 | | | | | | | |

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|--|-------------------|
| Art. no. | 16657 100 |
| Cutting material | VHM |
| Surface | Uncoated |
| Type | Right-hand twist |
| Number of cutting edges | 2 PCS |
| Twist angle | 30° |
| Tool holding device | HA parallel shank |
| Overall length | Normal |
| Cutting edge diameter | 20 mm |
| Cutting edge length | 45 mm |
| Length | 104 mm |
| Shaft diameter | 20 mm |
| fz aluminium | 0.24 mm |
| Overall stainless steel suitability | 3 |
| fitness not iron total | 3 |
| fitness Titan/Nickel/Super total | 3 |

EAN-Code

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