


Solid carbide milling cutter, uncoated, Ø e8 DC: 2mm

Order data

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| Order number | 202680 2 |
| GTIN | 4045197117731 |
| Item class | 12X |

Description
Version:

Eccentric relief ground.

Technical description

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| No. of teeth Z | 4 |
| Feed f_z for slot milling in steel < 900 N/mm ² | 0.01 mm |
| Cutting edge Ø D _c | 2 mm |
| Feed f_z for side milling in steel < 900 N/mm ² | 0.011 mm |
| Shank form | HA |
| Shank Ø D _s | 2 mm |
| Overall length L | 32 mm |
| Flute length L _c | 8 mm |
| Direction of infeed | horizontal, oblique and vertical |
| Shank | DIN 6535 HA to h6 |
| Tolerance nominal Ø | e8 |
| Helix angle | 30 degrees |
| Corner chamfer angle | 90 degrees |
| Coating | uncoated |
| Tool material | Solid carbide |

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|---|-----------------------------|
| Standard | Manufacturer's standard |
| Type | N |
| Cutting width a_e for milling operation | 0.3×D for side milling |
| Cutting width a_e for milling operation | Full slot cutting depth 1×D |
| Through-coolant | no |
| Colour ring | without |
| Type of product | End / face mill |

User data

| | Suitability | V_c | ISO code |
|--------------------------------|---|-----------|----------|
| Aluminium (short chipping) | suitable only under restricted conditions | 140 m/min | N |
| Alu > 10% Si | suitable only under restricted conditions | 105 m/min | N |
| Steel < 500 N/mm ² | suitable | 70 m/min | P |
| Steel < 750 N/mm ² | suitable | 60 m/min | P |
| Steel < 900 N/mm ² | suitable | 55 m/min | P |
| Steel < 1100 N/mm ² | suitable | 35 m/min | P |
| INOX < 900 N/mm ² | suitable | 40 m/min | M |
| GG(G) | suitable only under restricted conditions | 55 m/min | K |
| Uni | suitable only under restricted conditions | | |
| wet maximum | suitable | | |
| wet minimum | Suitable only under restricted conditions | | |
| dry | suitable only under restricted conditions | | |
| Air | Suitable only under restricted conditions | | |

