


Solid carbide deburrer 90°, uncoated, Ø h6 DC: 6mm

Order data

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|--------------|---------------|
| Order number | 208097 6 |
| GTIN | 4045197858665 |
| Item class | 12X |

Description
Version:

Tolerance: **Dimension S = ±0.1 mm, point angle ±10 arc minutes.**

Application:

Perfectly suitable for **chamfering** and **deburring** component edges and for **contouring applications**.

Technical description

| | |
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| Shank Ø D _s | 6 mm |
| Dimension S | 4.2 mm |
| Shank | DIN 6535 HA with h6 |
| Overall length L | 54 mm |
| Cutting edge Ø D _c | 6 mm |
| Feed f _z in steel < 900 N/mm ² | 0.03 mm |
| No. of teeth Z | 4 |
| Corner chamfer angle | 45 degrees |
| Chamfer mill | 45 degrees |
| Coating | uncoated |
| Tool material | Solid carbide |
| Standard | Manufacturer's standard |
| Type | N |

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| Tolerance nominal \varnothing | h6 |
| Direction of infeed | horizontal and oblique |
| Countersink tip angle | 90 degrees |
| Through-coolant | no |
| Shank tolerance | h6 |
| Colour ring | without |
| Type of product | Deburrers |

User data

| | Suitability | V_c | ISO code |
|--------------------------------|---|-----------|----------|
| Alu plastics | suitable | 180 m/min | N |
| Aluminium (short chipping) | suitable | 140 m/min | N |
| Alu > 10% Si | suitable | 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 |
| INOX > 900 N/mm ² | suitable | 30 m/min | M |
| GG(G) | suitable | 55 m/min | K |
| Uni | suitable | | |
| wet maximum | suitable | | |
| wet minimum | suitable only under restricted conditions | | |
| Air | Suitable only under restricted conditions | | |

Services

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|------------------------|-----------|
| Shank grinding Type HB | 129100 HB |
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