

Garant
Solid carbide deburrer 90°, uncoated, Ø h6 DC: 12mm

Order data

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|--------------|---------------|
| Order number | 208162 12 |
| GTIN | 4045197537287 |
| Item class | 11X |

Description
Version:

With special flute geometry, smooth cutting. Tolerance: **Dimension S = ± 0.2 mm.**

Application:

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

No. of teeth Z: 6

Shank: DIN 6535 HB to h6

Chamfer mill: 45 °

No. of teeth Z: 6

Dimension S: 8.5 mm

Overall length L: 83 mm

Shank Ø D_s: 12 mm

Feed f_z in steel < 900 N/mm²: 0.06 mm

Technical description

| | |
|--|-------------------|
| Cutting edge Ø D _c | 12 mm |
| Feed f _z in steel < 900 N/mm ² | 0.06 mm |
| No. of teeth Z | 6 |
| Dimension S | 8.5 mm |
| Shank Ø D _s | 12 mm |
| Overall length L | 83 mm |
| Shank | DIN 6535 HB to h6 |

| | |
|-----------------------|-------------------------|
| Corner chamfer angle | 45 ° |
| Chamfer mill | 45 ° |
| Coating | uncoated |
| Tool material | Solid carbide |
| Standard | Manufacturer's standard |
| Type | N |
| Tolerance nominal Ø | h6 |
| Direction of infeed | horizontal and oblique |
| Countersink tip angle | 90 ° |
| Through-coolant | no |
| Shank tolerance | h6 |
| Colour ring | green |
| 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 | | |

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|-------------|---|
| wet minimum | suitable only under restricted conditions |
| Air | Suitable only under restricted conditions |