

Garant
Solid carbide torus cutter, uncoated, \varnothing e8 DC / R1: 8/0,3 mm

Order data

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|--------------|---------------|
| Order number | 206040 8/0,3 |
| GTIN | 4045197122780 |
| Item class | 11X |

Description
Version:

With **double relief ground side clearance angle and corner radius.**

High strength due to **strengthened core.**

Tolerance: $R_1 = \pm 0.01$ mm.

No. of teeth Z: 2

Helix angle: 30 degrees

Shank: DIN 6535 HA to h6

No. of teeth Z: 2

Flute length L_c : 9 mm

Corner radius R_1 : 0.3 mm

Overhang length L_1 incl. recess: 27 mm

Recess $\varnothing D_1$: 7.4 mm

Overall length L: 63 mm

Technical description

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|---|----------|
| Feed f_z for copy milling in short-chipping aluminium | 0.045 mm |
| Recess $\varnothing D_1$ | 7.4 mm |
| Feed f_z for side milling in short-chipping aluminium | 0.04 mm |
| No. of teeth Z | 2 |
| Cutting edge $\varnothing D_c$ | 8 mm |
| Overhang length L_1 incl. recess | 27 mm |
| Corner radius R_1 | 0.3 mm |

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|---|----------------------------------|
| Shank $\varnothing D_s$ | 8 mm |
| Flute length L_c | 9 mm |
| Overall length L | 63 mm |
| Shank | DIN 6535 HA to h6 |
| Helix angle | 30 degrees |
| Coating | uncoated |
| Tool material | Solid carbide |
| Standard | Manufacturer's standard |
| Type | W |
| Tolerance nominal \varnothing | e8 |
| Direction of infeed | horizontal, oblique and vertical |
| Cutting width a_e for milling operation | 0.5×D for side milling |
| Cutting width a_e for milling operation | 0.05×D for copy milling |
| Through-coolant | no |
| Shank tolerance | h6 |
| Colour ring | yellow |
| Type of product | End mill |

Services

| | |
|------------------------|-------------|
| Shank recess Type FRST | 209900 FRST |
| Shank grinding Type HB | 129100 HB |