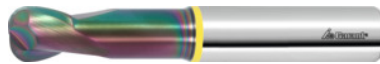


Garant

Solid carbide torus cutter, DLC, Ø e8 DC / R1: 8/2,0 mm



Order data

| | |
|--------------|---------------|
| Order number | 206065 8/2,0 |
| GTIN | 4045197766281 |
| Item class | 11X |

Description

Version:

Tolerance: $R_1 = \pm 0.01$ mm.

With the latest generation of **DLC coating sp²**.

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

High strength due to **strengthened core**.

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 : 2 mm

Overhang length L_1 incl. recess: 27 mm

Recess Ø D_1 : 7.4 mm

Overall length L: 63 mm

Technical description

| | |
|---|----------|
| Overhang length L_1 incl. recess | 27 mm |
| Cutting edge Ø D_c | 8 mm |
| Shank Ø D_s | 8 mm |
| Recess Ø D_1 | 7.4 mm |
| Feed f_z for copy milling in short-chipping aluminium | 0.045 mm |
| Corner radius R_1 | 2 mm |
| Overall length L | 63 mm |

| | |
|---|----------------------------------|
| Feed f_z for side milling in short-chipping aluminium | 0.04 mm |
| No. of teeth Z | 2 |
| Flute length L_c | 9 mm |
| Shank | DIN 6535 HA to h6 |
| Helix angle | 30 degrees |
| Coating | DLC |
| 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 | 0.05×D for copy milling |
| Cutting width a_e for milling operation | 0.5×D for side milling |
| Through-coolant | no |
| Shank tolerance | h6 |
| Colour ring | yellow |
| Type of product | End mill |

Services

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