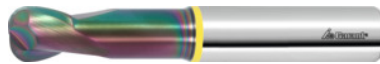


Garant
Solid carbide torus cutter, DLC, Ø e8 DC / R1: 16/2,0 mm

Order data

| | |
|--------------|---------------|
| Order number | 206065 16/2,0 |
| GTIN | 4045197766342 |
| 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.**

With the latest generation of **DLC coating sp^2 .**

No. of teeth Z: 2

Helix angle: 30 degrees

Shank: DIN 6535 HA to h6

No. of teeth Z: 2

Flute length L_c : 16 mm

Corner radius R_1 : 2 mm

Overhang length L_1 incl. recess: 44 mm

Recess Ø D_1 : 15 mm

Overall length L: 92 mm

Technical description

| | |
|------------------------------------|-------|
| Corner radius R_1 | 2 mm |
| Flute length L_c | 16 mm |
| Overhang length L_1 incl. recess | 44 mm |
| Cutting edge Ø D_c | 16 mm |
| Recess Ø D_1 | 15 mm |
| No. of teeth Z | 2 |
| Shank Ø D_s | 16 mm |

| | |
|---|----------------------------------|
| Feed f_z for copy milling in short-chipping aluminium | 0.1 mm |
| Feed f_z for side milling in short-chipping aluminium | 0.09 mm |
| Overall length L | 92 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 clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 16 mm | SZ2025 16 |
| Shank grinding Type HB | 129100 HB |