

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

Order data

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|--------------|---------------|
| Order number | 206075 16/2,0 |
| GTIN | 4045197766618 |
| Item class | 11X |

Description
Version:

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

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

High stability due to **strengthened core.**

Tolerance: **R₁ = ±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: 16 mm

Corner radius R₁: 2 mm

Overhang length L₁ incl. recess: 140 mm

Recess Ø D₁: 15 mm

Overall length L: 200 mm

Technical description

| | |
|--|--------|
| No. of teeth Z | 2 |
| Overall length L | 200 mm |
| Overhang length L ₁ incl. recess | 140 mm |
| Cutting edge Ø D _c | 16 mm |
| Shank Ø D _s | 16 mm |
| Feed f _z for copy milling in short-chipping aluminium | 0.1 mm |
| Recess Ø D ₁ | 15 mm |

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|---|----------------------------------|
| Feed f_z for side milling in short-chipping aluminium | 0.09 mm |
| Corner radius R_1 | 2 mm |
| Flute length L_c | 16 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 | 0.1×D for side milling |
| Through-coolant | no |
| Colour ring | yellow |
| Type of product | End mill |

Services

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|---|-----------|
| Shank clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 16 mm | SZ2025 16 |
| Shank grinding Type HB | 129100 HB |