

Garant
Solid carbide ball nose slot drill, DLC, Ø f8 DC: 16 mm

Order data

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|--------------|---------------|
| Order number | 207032 16 |
| GTIN | 4045197849694 |
| Item class | 11X |

Description
Version:

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

Tolerances: Radius contour = **±0.01 mm**.

Note:

Successor product to No. 207030.

No. of teeth Z: 2

Helix angle: 45 degrees

No. of teeth Z: 2

Flute length L_c: 20 mm

Overhang length L₁ incl. recess: 44 mm

Recess Ø D₁: 15 mm

Overall length L: 83 mm

Shank Ø D_s: 16 mm

Technical description

| | |
|---|-------|
| Overhang length L ₁ incl. recess | 44 mm |
| Flute length L _c | 20 mm |
| No. of teeth Z | 2 |
| Recess Ø D ₁ | 15 mm |
| Cutting edge Ø D _c | 16 mm |
| Overall length L | 83 mm |
| Shank Ø D _s | 16 mm |

| | |
|---|----------------------------------|
| Feed f_z for copy milling in short-chipping aluminium | 0.15 mm |
| Helix angle | 45 degrees |
| Radius R | 8 mm |
| Coating | DLC |
| Tool material | Solid carbide |
| Standard | Manufacturer's standard |
| Type | W |
| Tolerance nominal \varnothing | f8 |
| Direction of infeed | horizontal, oblique and vertical |
| Cutting width a_e for milling operation | 0.03×D for copy milling |
| Shank | DIN 6535 HA to h6 |
| Balance quality with shank | G 2.5 with HA |
| Through-coolant | no |
| 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 |