

Garant
Solid carbide ball nose slot drill, DLC, Ø f8 DC: 12 mm

Order data

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|--------------|---------------|
| Order number | 207092 12 |
| GTIN | 4045197849861 |
| Item class | 11X |

Description
Version:

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

Tolerances: Radius contour = ± 0.01 mm.

Note:

Successor product to No. 207090.

No. of teeth Z: 2

Helix angle: 45 degrees

No. of teeth Z: 2

Flute length L_c : 26 mm

Overhang length L_1 incl. recess: 105 mm

Recess $\varnothing D_1$: 11.4 mm

Overall length L: 150 mm

Shank $\varnothing D_s$: 12 mm

Technical description

| | |
|---|---------|
| Cutting edge $\varnothing D_c$ | 12 mm |
| No. of teeth Z | 2 |
| Shank $\varnothing D_s$ | 12 mm |
| Overhang length L_1 incl. recess | 105 mm |
| Overall length L | 150 mm |
| Flute length L_c | 26 mm |
| Recess $\varnothing D_1$ | 11.4 mm |
| Feed f_z for copy milling in short-chipping aluminium | 0.08 mm |

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|---|----------------------------------|
| Helix angle | 45 degrees |
| Radius R | 6 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 12 mm | SZ2025 12 |
| Shank grinding Type HB | 129100 HB |