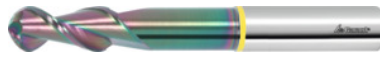


**Garant**
**Solid carbide ball nose slot drill, DLC, Ø f8 DC: 6 mm**

**Order data**

Order number	207072 6
GTIN	4045197849748
Item class	11X

**Description**
**Version:**

With the latest generation of **DLC coating sp<sup>2</sup>**.

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

**Note:**

**Successor product to No. 207070.**

No. of teeth Z: 2

Helix angle: 45 degrees

No. of teeth Z: 2

Flute length L<sub>c</sub>: 16 mm

Overhang length L<sub>1</sub> incl. recess: 44 mm

Recess Ø D<sub>1</sub>: 5.5 mm

Overall length L: 100 mm

Shank Ø D<sub>s</sub>: 6 mm

**Technical description**

No. of teeth Z	2
Overhang length L <sub>1</sub> incl. recess	44 mm
Flute length L <sub>c</sub>	16 mm
Recess Ø D <sub>1</sub>	5.5 mm
Feed f <sub>z</sub> for copy milling in short-chipping aluminium	0.06 mm
Shank Ø D <sub>s</sub>	6 mm
Cutting edge Ø D <sub>c</sub>	6 mm
Overall length L	100 mm

Helix angle	45 degrees
Radius R	3 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	0.03xD 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 grinding Type HB	129100 HB
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