

**Garant**
**Solid carbide ball nose slot drill, DLC, Ø f8 DC: 8 mm**

**Order data**

Order number	207032 8
GTIN	4045197849656
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. 207030.**

No. of teeth Z: 2

Helix angle: 45 degrees

No. of teeth Z: 2

Flute length L<sub>c</sub>: 12 mm

Overhang length L<sub>1</sub> incl. recess: 27 mm

Recess Ø D<sub>1</sub>: 7.5 mm

Overall length L: 59 mm

Shank Ø D<sub>s</sub>: 8 mm

**Technical description**

Overall length L	59 mm
Recess Ø D <sub>1</sub>	7.5 mm
Shank Ø D <sub>s</sub>	8 mm
No. of teeth Z	2
Cutting edge Ø D <sub>c</sub>	8 mm
Flute length L <sub>c</sub>	12 mm
Feed f <sub>z</sub> for copy milling in short-chipping aluminium	0.06 mm

Overhang length $L_1$ incl. recess	27 mm
Helix angle	45 degrees
Radius R	4 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 grinding Type HB	129100 HB
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