

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

Order data

Order number	207092 6
GTIN	4045197849830
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: 16 mm

Overhang length L₁ incl. recess: 94 mm

Recess Ø D₁: 5.5 mm

Overall length L: 150 mm

Shank Ø D_s: 6 mm

Technical description

Flute length L _c	16 mm
Overall length L	150 mm
Feed f _z for copy milling in short-chipping aluminium	0.06 mm
Recess Ø D ₁	5.5 mm
No. of teeth Z	2
Shank Ø D _s	6 mm
Cutting edge Ø D _c	6 mm
Overhang length L ₁ incl. recess	94 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
------------------------	-----------