

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

Order data

Order number	207092 8
GTIN	4045197849847
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 : 22 mm

Overhang length L_1 incl. recess: 104 mm

Recess $\varnothing D_1$: 7.5 mm

Overall length L: 150 mm

Shank $\varnothing D_s$: 8 mm

Technical description

Feed f_z for copy milling in short-chipping aluminium	0.06 mm
Recess $\varnothing D_1$	7.5 mm
No. of teeth Z	2
Overall length L	150 mm
Cutting edge $\varnothing D_c$	8 mm
Shank $\varnothing D_s$	8 mm
Flute length L_c	22 mm
Overhang length L_1 incl. recess	104 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	0.03xD 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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