

Garant
Solid carbide ball nose slot drill, DLC, Ø f8 DC: 20 mm

Order data

Order number	207032 20
GTIN	4045197849700
Item class	11X

Description
Version:

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

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_c: 25 mm

Overhang length L₁ incl. recess: 50 mm

Recess Ø D₁: 19 mm

Overall length L: 93 mm

Shank Ø D_s: 20 mm

Technical description

Overall length L	93 mm
Overhang length L ₁ incl. recess	50 mm
No. of teeth Z	2
Cutting edge Ø D _c	20 mm
Recess Ø D ₁	19 mm
Feed f _z for copy milling in short-chipping aluminium	0.2 mm
Shank Ø D _s	20 mm

Flute length L_c	25 mm
Helix angle	45 degrees
Radius R	10 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 20 mm	SZ2025 20
Shank grinding Type HB	129100 HB