

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

Order data

Order number	207028 20
GTIN	4045197596710
Item class	11X

Description
Version:

Additionally **polish ground** in the flutes for **outstanding chip evacuation** in long-chipping aluminium components.

Dimensions similar to **DIN 6527**.

No. of teeth Z: 2

Helix angle: 45 degrees

No. of teeth Z: 2

Flute length L_c : 40 mm

Overhang length L_1 incl. recess: 92 mm

Recess $\varnothing D_1$: 19 mm

Overall length L: 150 mm

Shank $\varnothing D_s$: 20 mm

Technical description

Recess $\varnothing D_1$	19 mm
Cutting edge $\varnothing D_c$	20 mm
Feed f_z for copy milling in short-chipping aluminium	0.2 mm
No. of teeth Z	2
Overhang length L_1 incl. recess	92 mm
Shank $\varnothing D_s$	20 mm
Overall length L	150 mm
Flute length L_c	40 mm

Helix angle	45 degrees
Radius R	10 mm
Coating	uncoated
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 recess Type FRST	209900 FRST
Shank clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 20 mm	SZ2025 20
Shank grinding Type HB	129100 HB