

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

**Order data**

Order number	207026 20
GTIN	4045197596611
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  $L_c$ : 25 mm

Overhang length  $L_1$  incl. recess: 50 mm

Recess Ø  $D_1$ : 19 mm

Overall length L: 93 mm

Shank Ø  $D_s$ : 20 mm

**Technical description**

Cutting edge Ø $D_c$	20 mm
No. of teeth Z	2
Overhang length $L_1$ incl. recess	50 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
Overall length L	93 mm
Flute length $L_c$	25 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