

**Garant**
**Solid carbide ball nose slot drill, uncoated, Ø f8 DC: 12 mm**

**Order data**

Order number	207028 12
GTIN	4045197596680
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  $L_c$ : 26 mm

Overhang length  $L_1$  incl. recess: 60 mm

Recess  $\varnothing D_1$ : 11.4 mm

Overall length L: 100 mm

Shank  $\varnothing D_s$ : 12 mm

**Technical description**

No. of teeth Z	2
Overhang length $L_1$ incl. recess	60 mm
Feed $f_z$ for copy milling in short-chipping aluminium	0.08 mm
Cutting edge $\varnothing D_c$	12 mm
Recess $\varnothing D_1$	11.4 mm
Shank $\varnothing D_s$	12 mm
Overall length L	100 mm
Flute length $L_c$	26 mm

Helix angle	45 degrees
Radius R	6 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	0.03xD 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 recess Type FRST	209900 FRST
Shank clamping flats for shrink-fit chucks, with retainer function Shank $\varnothing$ tool 12 mm	SZ2025 12
Shank grinding Type HB	129100 HB