

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

**Order data**

Order number	207135 8
GTIN	4045197126481
Item class	11X

**Description**
**Version:**

Full radius ball nose slot drill with long main flutes.

No. of teeth Z: 2

Helix angle: 30 degrees

No. of teeth Z: 2

Flute length  $L_c$ : 40 mm

Overall length L: 100 mm

Shank Ø  $D_s$ : 8 mm

Feed  $f_z$  for side milling in steel < 900 N/mm<sup>2</sup>: 0.045 mm

Feed  $f_z$  for copy milling in steel < 900 N/mm<sup>2</sup>: 0.051 mm

**Technical description**

Feed $f_z$ for copy milling in steel < 900 N/mm <sup>2</sup>	0.051 mm
No. of teeth Z	2
Cutting edge Ø $D_c$	8 mm
Feed $f_z$ for side milling in steel < 900 N/mm <sup>2</sup>	0.045 mm
Shank Ø $D_s$	8 mm
Overall length L	100 mm
Flute length $L_c$	40 mm
Helix angle	30 degrees
Radius R	4 mm

Coating	uncoated
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Tolerance nominal $\varnothing$	f8
Direction of infeed	horizontal, oblique and vertical
Cutting width $a_e$ for milling operation	0.3×D for side milling
Cutting width $a_e$ for milling operation	0.05×D for side milling
Shank	DIN 6535 HA to h6
Through-coolant	no
Colour ring	without
Type of product	End mill

### Services

Shank recess Type FRST	209900 FRST
Shank grinding Type HB	129100 HB