

**Garant**
**Solid carbide ball nose slot drill, TiAlN, Ø DC: 10 mm**

**Order data**

Order number	207115 10
GTIN	4045197229557
Item class	11X

**Description**

Solid carbide ball nose slot drill 10 mm No. of teeth Z: 2

Helix angle: 30 degrees

No. of teeth Z: 2

Flute length  $L_c$ : 14 mm

Overhang length  $L_1$  incl. recess: 26 mm

Recess Ø  $D_1$ : 9.8 mm

Overall length L: 66 mm

Shank Ø  $D_s$ : 10 mm

**Technical description**

Recess Ø $D_1$	9.8 mm
No. of teeth Z	2
Overhang length $L_1$ incl. recess	26 mm
Cutting edge Ø $D_c$	10 mm
Feed $f_z$ for side milling in steel < 900 N/mm <sup>2</sup>	0.06 mm
Feed $f_z$ for copy milling in steel < 900 N/mm <sup>2</sup>	0.068 mm
Shank Ø $D_s$	10 mm
Overall length L	66 mm
Flute length $L_c$	14 mm
Helix angle	30 degrees
Radius R	5 mm

Coating	TiAlN
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	0.05×D for copy 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