


**Solid carbide ball nose slot drill, TiAlN, Ø DC: 2 mm**

**Order data**

Order number	207125 2
GTIN	4045197126320
Item class	12X

**Description**

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

Helix angle: 30 degrees

No. of teeth Z: 2

Flute length  $L_c$ : 5 mm

Overall length L: 50 mm

Shank Ø  $D_s$ : 6 mm

Feed  $f_z$  for side milling in steel < 900 N/mm<sup>2</sup>: 0.011 mm

Feed  $f_z$  for copy milling in steel < 900 N/mm<sup>2</sup>: 0.013 mm

**Technical description**

No. of teeth Z	2
Cutting edge Ø $D_c$	2 mm
Feed $f_z$ for side milling in steel < 900 N/mm <sup>2</sup>	0.011 mm
Feed $f_z$ for copy milling in steel < 900 N/mm <sup>2</sup>	0.013 mm
Shank Ø $D_s$	6 mm
Overall length L	50 mm
Flute length $L_c$	5 mm
Helix angle	30 degrees
Radius R	1 mm
Coating	TiAlN

Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Tolerance nominal $\varnothing$	h10
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 grinding Type HB	129100 HB
------------------------	-----------