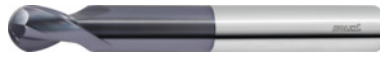



**Solid carbide ball nose slot drill, TiAlN, Ø h10 DC: 8 mm**

**Order data**

Order number	207155 8
GTIN	4045197126573
Item class	12X

**Description**

Solid carbide ball nose slot drill 8 mm  
 No. of teeth Z: 2  
 Helix angle: 30 degrees  
 No. of teeth Z: 2  
 Flute length  $L_c$ : 12 mm  
 Overall length L: 100 mm  
 Shank  $\varnothing D_s$ : 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**

Cutting edge $\varnothing D_c$	8 mm
Feed $f_z$ for side milling in steel < 900 N/mm <sup>2</sup>	0.045 mm
No. of teeth Z	2
Feed $f_z$ for copy milling in steel < 900 N/mm <sup>2</sup>	0.051 mm
Shank $\varnothing D_s$	8 mm
Overall length L	100 mm
Flute length $L_c$	12 mm
Helix angle	30 degrees
Radius R	4 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	0.5×D for side milling
Cutting width $a_e$ for milling operation	0.05×D for copy 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