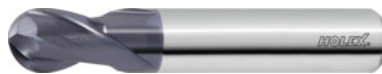



Solid carbide ball nose slot drill, TiAlN, Ø DC: 8 mm

Order data

Order number	207125 8
GTIN	4045197126375
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: 58 mm
 Shank $\varnothing D_s$: 8 mm
 Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$: 0.045 mm
 Feed f_z for copy milling in steel $< 900 \text{ N/mm}^2$: 0.051 mm

Technical description

No. of teeth Z	2
Feed f_z for copy milling in steel $< 900 \text{ N/mm}^2$	0.051 mm
Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$	0.045 mm
Cutting edge $\varnothing D_c$	8 mm
Shank $\varnothing D_s$	8 mm
Overall length L	58 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	0.05×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