


Solid carbide ball nose slot drill, TiAlN, Ø h10 DC: 6 mm

Order data

Order number	207155 6
GTIN	4045197126566
Item class	12X

Description

Solid carbide ball nose slot drill 6 mm
 No. of teeth Z: 2
 Helix angle: 30 degrees
 No. of teeth Z: 2
 Flute length L_c : 10 mm
 Overall length L: 100 mm
 Shank $\varnothing D_s$: 6 mm
 Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$: 0.033 mm
 Feed f_z for copy milling in steel $< 900 \text{ N/mm}^2$: 0.037 mm

Technical description

Feed f_z for copy milling in steel $< 900 \text{ N/mm}^2$	0.037 mm
Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$	0.033 mm
No. of teeth Z	2
Cutting edge $\varnothing D_c$	6 mm
Shank $\varnothing D_s$	6 mm
Overall length L	100 mm
Flute length L_c	10 mm
Helix angle	30 degrees
Radius R	3 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