


Solid carbide ball nose slot drill, TiAlN, Ø DC: 3 mm

Order data

Order number	207125 3
GTIN	4045197126337
Item class	12X

Description

Solid carbide ball nose slot drill 3 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 $\varnothing D_s$: 6 mm
 Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$: 0.011 mm
 Feed f_z for copy milling in steel $< 900 \text{ N/mm}^2$: 0.013 mm

Technical description

No. of teeth Z	2
Cutting edge $\varnothing D_c$	3 mm
Feed f_z for copy milling in steel $< 900 \text{ N/mm}^2$	0.013 mm
Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$	0.011 mm
Shank $\varnothing D_s$	6 mm
Overall length L	50 mm
Flute length L_c	5 mm
Helix angle	30 degrees
Radius R	1.5 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
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