


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

Order data

Order number	207125 6
GTIN	4045197126368
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: 54 mm

Shank Ø D_s : 6 mm

Feed f_z for side milling in steel < 900 N/mm²: 0.033 mm

Feed f_z for copy milling in steel < 900 N/mm²: 0.037 mm

Technical description

Feed f_z for copy milling in steel < 900 N/mm ²	0.037 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.033 mm
Cutting edge Ø D_c	6 mm
No. of teeth Z	2
Shank Ø D_s	6 mm
Overall length L	54 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	0.05×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