

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

Order data

Order number	207115 6
GTIN	4045197229533
Item class	11X

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
 Overhang length L_1 incl. recess: 17 mm
 Recess Ø D_1 : 5.9 mm
 Overall length L: 54 mm
 Shank Ø D_s : 6 mm

Technical description

Recess Ø D_1	5.9 mm
Cutting edge Ø D_c	6 mm
Overhang length L_1 incl. recess	17 mm
No. of teeth Z	2
Feed f_z for side milling in steel < 900 N/mm ²	0.033 mm
Feed f_z for copy milling in steel < 900 N/mm ²	0.037 mm
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	f8
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