

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

Order data

Order number	207381 6
GTIN	4045197551863
Item class	11X

Description
Version:

Tolerance: Radius contour = ± 0.01 mm.

No. of teeth Z: 3

Helix angle: 35 degrees

No. of teeth Z: 3

Flute length L_c : 10 mm

Overall length L: 57 mm

Shank $\varnothing D_s$: 6 mm

Feed f_z for side milling in steel < 500 N/mm²: 0.033 mm

Feed f_z for copy milling in steel < 500 N/mm²: 0.037 mm

Technical description

Feed f_z for copy milling in steel < 500 N/mm ²	0.037 mm
Cutting edge $\varnothing D_c$	6 mm
Feed f_z for side milling in steel < 500 N/mm ²	0.033 mm
No. of teeth Z	3
Shank $\varnothing D_s$	6 mm
Overall length L	57 mm
Flute length L_c	10 mm
Helix angle	35 degrees
Radius R	3 mm

Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Tolerance nominal \varnothing	e8
Direction of infeed	horizontal, oblique and vertical
Cutting width a_e for milling operation	0.1×D for copy milling
Cutting width a_e for milling operation	0.5×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