

Garant
Solid carbide ball nose slot drill, uncoated, Ø DC: 1 mm

Order data

Order number	207106 1
GTIN	4045197540416
Item class	11X

Description

Solid carbide ball nose slot drill 1 mm
 No. of teeth Z: 2
 Helix angle: 30 degrees
 No. of teeth Z: 2
 Flute length L_c : 2 mm
 Overhang length L_1 incl. recess: 3 mm
 Recess Ø D_1 : 0.95 mm
 Overall length L: 50 mm
 Shank Ø D_s : 6 mm

Technical description

Overhang length L_1 incl. recess	3 mm
Recess Ø D_1	0.95 mm
No. of teeth Z	2
Feed f_z for copy milling in steel < 900 N/mm ²	0.006 mm
Cutting edge Ø D_c	1 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.006 mm
Shank Ø D_s	6 mm
Overall length L	50 mm
Flute length L_c	2 mm
Helix angle	30 degrees
Radius R	0.5 mm

Coating	uncoated
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	0.05×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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