

Garant
Solid carbide ball nose slot drill, TiAlN, Ø DC: 16 mm

Order data

Order number	207115 16
GTIN	4045197229588
Item class	11X

Description

Solid carbide ball nose slot drill 16 mm No. of teeth Z: 2

Helix angle: 30 degrees

No. of teeth Z: 2

Flute length L_c : 22 mm

Overhang length L_1 incl. recess: 32 mm

Recess Ø D_1 : 15.7 mm

Overall length L: 82 mm

Shank Ø D_s : 16 mm

Technical description

No. of teeth Z	2
Recess Ø D_1	15.7 mm
Cutting edge Ø D_c	16 mm
Overhang length L_1 incl. recess	32 mm
Feed f_z for copy milling in steel < 900 N/mm ²	0.113 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.1 mm
Shank Ø D_s	16 mm
Overall length L	82 mm
Flute length L_c	22 mm
Helix angle	30 degrees
Radius R	8 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 clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 16 mm	SZ2025 16
Shank grinding Type HB	129100 HB