

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

Order data

Order number	207381 16
GTIN	4045197551900
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 : 26 mm

Overall length L: 92 mm

Shank $\varnothing D_s$: 16 mm

Feed f_z for side milling in steel < 500 N/mm²: 0.1 mm

Feed f_z for copy milling in steel < 500 N/mm²: 0.113 mm

Technical description

Feed f_z for copy milling in steel < 500 N/mm ²	0.113 mm
No. of teeth Z	3
Cutting edge $\varnothing D_c$	16 mm
Feed f_z for side milling in steel < 500 N/mm ²	0.1 mm
Shank $\varnothing D_s$	16 mm
Overall length L	92 mm
Flute length L_c	26 mm
Helix angle	35 degrees
Radius R	8 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 clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 16 mm	SZ2025 16
Shank grinding Type HB	129100 HB