

Garant
Solid carbide ball nose slot drill, TiAlN, Ø DC: 18 mm

Order data

Order number	207115 18
GTIN	4045197229595
Item class	11X

Description

Solid carbide ball nose slot drill 18 mm No. of teeth Z: 2

Helix angle: 30 degrees

No. of teeth Z: 2

Flute length L_c : 24 mm

Overhang length L_1 incl. recess: 35 mm

Recess Ø D_1 : 17.7 mm

Overall length L: 84 mm

Shank Ø D_s : 18 mm

Technical description

No. of teeth Z	2
Cutting edge Ø D_c	18 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.1 mm
Recess Ø D_1	17.7 mm
Overhang length L_1 incl. recess	35 mm
Feed f_z for copy milling in steel < 900 N/mm ²	0.113 mm
Shank Ø D_s	18 mm
Overall length L	84 mm
Flute length L_c	24 mm
Helix angle	30 degrees
Radius R	9 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