

Garant
Solid carbide ball nose slot drill, uncoated, Ø DC: 20 mm

Order data

Order number	207106 20
GTIN	4045197540539
Item class	11X

Description

Solid carbide ball nose slot drill 20 mm
 No. of teeth Z: 2
 Helix angle: 30 degrees
 No. of teeth Z: 2
 Flute length L_c : 26 mm
 Overhang length L_1 incl. recess: 40 mm
 Recess Ø D_1 : 19.7 mm
 Overall length L: 92 mm
 Shank Ø D_s : 20 mm

Technical description

No. of teeth Z	2
Cutting edge Ø D_c	20 mm
Overhang length L_1 incl. recess	40 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.12 mm
Feed f_z for copy milling in steel < 900 N/mm ²	0.135 mm
Recess Ø D_1	19.7 mm
Shank Ø D_s	20 mm
Overall length L	92 mm
Flute length L_c	26 mm
Helix angle	30 degrees
Radius R	10 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 recess Type FRST	209900 FRST
Shank clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 20 mm	SZ2025 20
Shank grinding Type HB	129100 HB