


Solid carbide ball nose slot drill, TiAlN, Ø h10 DC: 20 mm

Order data

Order number	207154 20
GTIN	4062406265748
Item class	12X

Description
Note:
Successor product to No. 207155.

No. of teeth Z: 2

Helix angle: 30 degrees

No. of teeth Z: 2

Flute length L_c : 26 mm

Overall length L: 150 mm

Shank $\varnothing D_s$: 20 mm

Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$: 0.12 mm

Feed f_z for copy milling in steel $< 900 \text{ N/mm}^2$: 0.135 mm

Technical description

No. of teeth Z	2
Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$	0.12 mm
Cutting edge $\varnothing D_c$	20 mm
Overall length L	150 mm
Shank $\varnothing D_s$	20 mm
Helix angle	30 degrees
Feed f_z for copy milling in steel $< 900 \text{ N/mm}^2$	0.135 mm
Flute length L_c	26 mm
Radius R	10 mm

Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Tolerance nominal \varnothing	h10
Direction of infeed	horizontal, oblique and vertical
Cutting width a_e for milling operation	Full slot cutting depth $1 \times D$
Cutting width a_e for milling operation	$0.05 \times D$ for copy 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
Shank clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 20 mm	SZ2025 20