


Solid carbide ball nose slot drill, TiAlN, Ø h10 DC: 4 mm

Order data

Order number	207154 4
GTIN	4062406264888
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 : 8 mm

Overall length L: 75 mm

Shank $\varnothing D_s$: 4 mm

Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$: 0.023 mm

Feed f_z for copy milling in steel $< 900 \text{ N/mm}^2$: 0.025 mm

Technical description

Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$	0.023 mm
Helix angle	30 degrees
Shank $\varnothing D_s$	4 mm
No. of teeth Z	2
Cutting edge $\varnothing D_c$	4 mm
Flute length L_c	8 mm
Feed f_z for copy milling in steel $< 900 \text{ N/mm}^2$	0.025 mm
Overall length L	75 mm
Radius R	2 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
------------------------	-------------