


Solid carbide ball nose slot drill, TiAlN, Ø h10 DC: 12 mm

Order data

Order number	207154 12
GTIN	4062406265724
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 : 16 mm

Overall length L: 100 mm

Shank $\varnothing D_s$: 12 mm

Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$: 0.08 mm

Feed f_z for copy milling in steel $< 900 \text{ N/mm}^2$: 0.09 mm

Technical description

Cutting edge $\varnothing D_c$	12 mm
Shank $\varnothing D_s$	12 mm
Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$	0.08 mm
Overall length L	100 mm
Feed f_z for copy milling in steel $< 900 \text{ N/mm}^2$	0.09 mm
No. of teeth Z	2
Flute length L_c	16 mm
Helix angle	30 degrees
Radius R	6 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 clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 12 mm	SZ2025 12
Shank recess Type FRST	209900 FRST
Shank grinding Type HB	129100 HB