

Garant
Solid carbide ball nose slot drill, uncoated, Ø f8 DC: 4 mm

Order data

Order number	207135 4
GTIN	4045197126450
Item class	11X

Description
Version:

Full radius ball nose slot drill with long main flutes.

No. of teeth Z: 2

Helix angle: 30 degrees

No. of teeth Z: 2

Flute length L_c : 30 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

No. of teeth Z	2
Cutting edge $\varnothing D_c$	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
Shank $\varnothing D_s$	4 mm
Overall length L	75 mm
Flute length L_c	30 mm
Helix angle	30 degrees
Radius R	2 mm

Coating	uncoated
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	0.3×D for side 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
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