

Garant
Solid carbide ball nose slot drill HPC, TiAlN, Ø f8 DC / D S: 12 mm

Order data

Order number	207240 12
GTIN	4045197127211
Item class	11X

Description
Version:
Precision ground for very high accuracy requirements.

 Tolerance: Radius contour = ± 0.005 mm.

Note:
Recommended successor product is No. 207242.

No. of teeth Z: 2

Helix angle: 30 degrees

No. of teeth Z: 2

 Flute length L_c : 16 mm

Overall length L: 73 mm

 Shank $\varnothing D_s$: 12 mm

 Feed f_z for side milling in steel < 1100 N/mm²: 0.073 mm

 Feed f_z for copy milling in steel < 1100 N/mm²: 0.084 mm

Technical description

No. of teeth Z	2
Cutting edge $\varnothing D_c$	12 mm
Feed f_z for copy milling in steel < 1100 N/mm ²	0.084 mm
Feed f_z for side milling in steel < 1100 N/mm ²	0.073 mm
Shank $\varnothing D_s$	12 mm
Overall length L	73 mm
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	H
Tolerance nominal \varnothing	f8
Direction of infeed	horizontal, oblique and vertical
Cutting width a_e for milling operation	0.5×D for side milling
Cutting width a_e for milling operation	0.03×D for copy milling
Shank	DIN 6535 HA to h6
Through-coolant	no
Machining strategy	HPC
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 12 mm	SZ2025 12
Shank grinding Type HB	129100 HB