

Garant
Solid carbide ball nose slot drill, uncoated, Ø f8 DC: 12 mm

Order data

Order number	207135 12
GTIN	4045197126504
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 : 45 mm

Overall length L: 100 mm

Shank Ø D_s : 12 mm

Feed f_z for side milling in steel < 900 N/mm²: 0.08 mm

Feed f_z for copy milling in steel < 900 N/mm²: 0.09 mm

Technical description

Feed f_z for copy milling in steel < 900 N/mm ²	0.09 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.08 mm
Cutting edge Ø D_c	12 mm
No. of teeth Z	2
Shank Ø D_s	12 mm
Overall length L	100 mm
Flute length L_c	45 mm
Helix angle	30 degrees
Radius R	6 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
Shank clamping flats for shrink-fit chucks, with retainer function Shank \varnothing tool 12 mm	SZ2025 12
Shank grinding Type HB	129100 HB