

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

Order data

Order number	207026 12
GTIN	4045197596482
Item class	11X

Description
Version:

Additionally **polish ground** in the flutes for **outstanding chip evacuation** in long-chipping aluminium components.

Dimensions similar to **DIN 6527**.

No. of teeth Z: 2

Helix angle: 45 degrees

No. of teeth Z: 2

Flute length L_c : 16 mm

Overhang length L_1 incl. recess: 38 mm

Recess Ø D_1 : 11.4 mm

Overall length L: 73 mm

Shank Ø D_s : 12 mm

Technical description

Recess Ø D_1	11.4 mm
Cutting edge Ø D_c	12 mm
Overhang length L_1 incl. recess	38 mm
No. of teeth Z	2
Feed f_z for copy milling in short-chipping aluminium	0.08 mm
Shank Ø D_s	12 mm
Overall length L	73 mm
Flute length L_c	16 mm

Helix angle	45 degrees
Radius R	6 mm
Coating	uncoated
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	W
Tolerance nominal \varnothing	f8
Direction of infeed	horizontal, oblique and vertical
Cutting width a_e for milling operation	0.03×D for copy milling
Shank	DIN 6535 HA to h6
Balance quality with shank	G 2.5 with HA
Through-coolant	no
Colour ring	yellow
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