

Garant
Solid carbide slot drill, uncoated, Ø h10 DC: 12 mm

Order data

Order number	201040 12
GTIN	4045197111913
Item class	11X

Description
Version:

Large flutes for unobstructed swarf evacuation.

Special geometry for aluminium machining.

Application:

Especially for milling **aluminium, plunging** and **contour milling**.

Through-coolant: no

Tolerance nominal Ø: h10

No. of teeth Z: 1

Helix angle: 26 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 1

Flute length L_c : 30 mm

Overall length L: 80 mm

Shank Ø D_s : 12 mm

Feed f_z for slot milling in short-chipping aluminium: 0.05 mm

Technical description

No. of teeth Z	1
Cutting edge Ø D_c	12 mm
Feed f_z for slot milling in short-chipping aluminium	0.05 mm
Shank Ø D_s	12 mm
Overall length L	80 mm

Flute length L_c	30 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HA to h6
Tolerance nominal \varnothing	h10
Helix angle	26 degrees
Corner chamfer angle	90 degrees
Coating	uncoated
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	W
Cutting width a_e for milling operation	Full slot cutting depth $1 \times D$
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