

Garant
Solid carbide roughing slot drill, uncoated, Ø d11 DC: 5 mm

Order data

Order number	205330 5
GTIN	4045197878816
Item class	11X

Description
Version:
Dimensions similar to DIN 6527.
Knuckle form profile.
Special profile for machining non-ferrous metals.

Through-coolant: no

Tolerance nominal Ø: d11

No. of teeth Z: 3

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 3

Flute length L_c : 13 mm

Overhang length L_1 incl. recess: 20.5 mm

Recess Ø D_1 : 4.8 mm

Overall length L: 57 mm

Shank Ø D_s : 6 mm

Technical description

Overhang length L_1 incl. recess	20.5 mm
Feed f_z for side milling in short-chipping aluminium	0.045 mm
Cutting edge Ø D_c	5 mm
Overall length L	57 mm
Corner chamfer width at 45°	0.35 mm
No. of teeth Z	3

Recess $\varnothing D_1$	4.8 mm
Shank	DIN 6535 HB to h6
Feed f_z for slot milling in short-chipping aluminium	0.035 mm
Flute length L_c	13 mm
Tolerance nominal \varnothing	d11
Shank $\varnothing D_s$	6 mm
Direction of infeed	horizontal, oblique and vertical
Helix angle	30 degrees
Corner chamfer angle	45 degrees
Coating	uncoated
Tool material	Solid carbide
Standard	Manufacturer's standard
Milling profile	WR
Cutting width a_e for milling operation	0.5×D for side milling
Cutting width a_e for milling operation	Full slot cutting depth 1×D
Through-coolant	no
Colour ring	yellow
Type of product	End mill