

**Garant**
**Solid carbide roughing slot drill, uncoated, Ø d11 DC: 6 mm**

**Order data**

Order number	205330 6
GTIN	4045197643988
Item class	11X

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

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: 21 mm

Recess Ø  $D_1$ : 5.8 mm

Overall length L: 57 mm

Shank Ø  $D_s$ : 6 mm

**Technical description**

Cutting edge Ø $D_c$	6 mm
Feed $f_z$ for side milling in short-chipping aluminium	0.08 mm
Feed $f_z$ for slot milling in short-chipping aluminium	0.06 mm
Overhang length $L_1$ incl. recess	21 mm
No. of teeth Z	3
Corner chamfer width at 45°	0.35 mm

Recess $\varnothing D_1$	5.8 mm
Shank $\varnothing D_s$	6 mm
Overall length L	57 mm
Flute length $L_c$	13 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HB to h6
Tolerance nominal $\varnothing$	d11
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

## Services

Shank recess Type FRST	209900 FRST
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