

**Garant**
**Solid carbide slot drill, uncoated, Ø e8 DC: 4 mm**

**Order data**

Order number	209320 4
GTIN	4045197478702
Item class	11X

**Description**
**Version:**

Special geometry for machining aluminium and plastics.

**Application:**

Extremely sharp cutting edges, **especially for machining plastics.**

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 2

Helix angle: 20 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA with h6

No. of teeth Z: 2

Flute length  $L_c$ : 13 mm

Overhang length  $L_1$  incl. recess: 16 mm

Recess Ø  $D_1$ : 3.8 mm

Overall length L: 54 mm

Shank Ø  $D_s$ : 4 mm

**Technical description**

No. of teeth Z	2
Feed $f_z$ for slot milling in PMMA	0.015 mm
Cutting edge Ø $D_c$	4 mm
Overhang length $L_1$ incl. recess	16 mm
Recess Ø $D_1$	3.8 mm
Feed $f_z$ for side milling in PMMA	0.02 mm

Shank $\varnothing D_s$	4 mm
Overall length L	54 mm
Flute length $L_c$	13 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HA with h6
Tolerance nominal $\varnothing$	e8
Helix angle	20 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	0.5xD for side milling
Cutting width $a_e$ for milling operation	Full slot cutting depth 1xD
Through-coolant	no
Colour ring	yellow
Type of product	End mill

## Services

Shank recess Type FRST	209900 FRST
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