

## Garant

### Solid carbide slot drill Left-hand flutes, uncoated, Ø e8 DC: 6 mm



#### Order data

Order number	209322 6
GTIN	4045197507228
Item class	11X

#### Description

##### Version:

Special geometry for machining aluminium and plastics.

Left-hand flutes, right-hand cutting.

##### 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  $L_c$ : 16 mm

Overhang length  $L_1$  incl. recess: 21 mm

Recess Ø  $D_1$ : 5.8 mm

Overall length L: 64 mm

Shank Ø  $D_s$ : 6 mm

#### Technical description

No. of teeth Z	2
Overhang length $L_1$ incl. recess	21 mm
Cutting edge Ø $D_c$	6 mm
Feed $f_z$ for slot milling in PMMA	0.025 mm
Feed $f_z$ for side milling in PMMA	0.03 mm

Recess $\varnothing D_1$	5.8 mm
Shank $\varnothing D_s$	6 mm
Overall length L	64 mm
Flute length $L_c$	16 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	0.5×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
Shank grinding Type HB	129100 HB