


**Solid carbide slot drill, uncoated, Ø e8 DC: 6 mm**

**Order data**

Order number	202241 6
GTIN	4045197767035
Item class	12X

**Description**
**Version:**

**Eccentric relief ground**, additionally **finish ground** in the flutes for **outstanding chip evacuation** in long-chipping aluminium workpieces.

**Application:**

For roughing and finishing.

Tolerance nominal Ø: e8

No. of teeth Z: 3

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 3

Flute length  $L_c$ : 12 mm

Overall length L: 57 mm

Shank Ø  $D_s$ : 6 mm

Feed  $f_z$  for slot milling in short-chipping aluminium: 0.025 mm

Feed  $f_z$  for side milling in short-chipping aluminium: 0.03 mm

**Technical description**

No. of teeth Z	3
Shank Ø $D_s$	6 mm
Direction of infeed	horizontal, oblique and vertical
Overall length L	57 mm
Flute length $L_c$	12 mm
Tolerance nominal Ø	e8

Feed $f_z$ for side milling in short-chipping aluminium	0.03 mm
Shank	DIN 6535 HA to h6
Feed $f_z$ for slot milling in short-chipping aluminium	0.025 mm
Cutting edge $\varnothing D_c$	6 mm
Helix angle	45 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 grinding Type HB	129100 HB
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