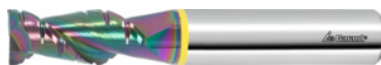


**Garant**
**Solid carbide semi-roughing slot drill MTC, DLC, Ø e8 DC: 4 mm**

**Order data**

Order number	205081 4
GTIN	4045197766946
Item class	11X

**Description**
**Version:**

With the latest generation of **DLC coating sp<sup>2</sup>**.

Stable and sharp cutting edges. Dimensions similar to DIN 6527.

**Application:**

Especially for **MTC (Multi Task Cutting)** use on the new generation of turning / milling centres.

Tolerance nominal Ø: e8

No. of teeth Z: 2

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 2

Flute length L<sub>c</sub>: 13 mm

Overall length L: 57 mm

Shank Ø D<sub>s</sub>: 6 mm

Feed f<sub>z</sub> for slot milling in short-chipping aluminium: 0.015 mm

Feed f<sub>z</sub> for side milling in short-chipping aluminium: 0.02 mm

**Technical description**

Direction of infeed	horizontal, oblique and vertical
Overall length L	57 mm
Flute length L <sub>c</sub>	13 mm
Cutting edge Ø D <sub>c</sub>	4 mm
Feed f <sub>z</sub> for slot milling in short-chipping aluminium	0.015 mm

No. of teeth Z	2
Shank	DIN 6535 HA to h6
Feed $f_z$ for side milling in short-chipping aluminium	0.02 mm
Tolerance nominal $\varnothing$	e8
Shank $\varnothing D_s$	6 mm
Helix angle	45 degrees
Corner chamfer angle	90 degrees
Coating	DLC
Tool material	solid carbide
Standard	DIN 6527
Milling profile	WF
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
Machining strategy	MTC
Colour ring	yellow
Type of product	End mill

## Services

Shank grinding Type HB	129100 HB
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