

**Garant**
**Solid carbide milling cutter, DLC, Ø DC: 6M mm**

**Order data**

Order number	202515 6M
GTIN	4045197692566
Item class	11X

**Description**
**Version:**
**Extra sharp cutting edges.**

Dimensions similar to DIN 6527.

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

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 4

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 4

Flute length L<sub>c</sub>: 20 mm

Overall length L: 65 mm

Shank Ø D<sub>s</sub>: 6 mm

Feed f<sub>z</sub> for slot milling in short-chipping aluminium: 0.025 mm

Feed f<sub>z</sub> for side milling in short-chipping aluminium: 0.04 mm

**Technical description**

No. of teeth Z	4
Feed f <sub>z</sub> for slot milling in short-chipping aluminium	0.025 mm
Cutting edge Ø D <sub>c</sub>	6 mm
Feed f <sub>z</sub> for side milling in short-chipping aluminium	0.04 mm
Shank Ø D <sub>s</sub>	6 mm

Overall length L	65 mm
Flute length L <sub>c</sub>	20 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HA to h6
Tolerance nominal Ø	e8
Helix angle	45 degrees
Corner chamfer angle	90 degrees
Coating	DLC
Tool material	Solid carbide
Standard	DIN 6527
Type	W
Cutting width a <sub>e</sub> for milling operation	0.25×D for side milling
Cutting width a <sub>e</sub> 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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