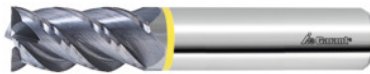


**Garant**
**Solid carbide milling cutter DIN 6535 HA, uncoated, Ø DC: 4 mm**

**Order data**

Order number	202480 4
GTIN	4045197117090
Item class	11X

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

Dimensions similar to DIN 6527.

Double relief ground side clearance angle.

Through-coolant: no

Tolerance nominal Ø: h6

No. of teeth Z: 4

Helix angle: 38 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 4

Flute length  $L_c$ : 13 mm

Overhang length  $L_1$  incl. recess: 18 mm

Recess Ø  $D_1$ : 3.8 mm

Overall length L: 57 mm

Shank Ø  $D_s$ : 6 mm

**Technical description**

Recess Ø $D_1$	3.8 mm
Feed $f_z$ for slot milling in short-chipping aluminium	0.015 mm
Overhang length $L_1$ incl. recess	18 mm
No. of teeth Z	4
Cutting edge Ø $D_c$	4 mm

Feed $f_z$ for side milling in short-chipping aluminium	0.02 mm
Shank $\varnothing D_s$	6 mm
Overall length L	57 mm
Flute length $L_c$	13 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HA to h6
Tolerance nominal $\varnothing$	h6
Helix angle	38 degrees
Corner chamfer angle	90 degrees
Coating	uncoated
Tool material	Solid carbide
Standard	DIN 6527
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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