

Garant
Solid carbide milling cutter Composite, dragging cut, uncoated, Ø h10 DC: 6M mm

Order data

Order number	209540 6M
GTIN	4062406362508
Item class	100

Description
Version:

Tool cutting edge has been specifically developed further for optimum machining of composite materials.
Length similar to **DIN 6527 long**.

Right-hand helix, **dragging cut** for standard applications.

Through-coolant: no

Tolerance nominal Ø: h10

No. of teeth Z: 8

Helix angle: 8 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 8

Flute length L_c : 21 mm

Overhang length L_1 incl. recess: 27 mm

Recess Ø D_1 : 5.8 mm

Overall length L: 65 mm

Shank Ø D_s : 6 mm

Technical description

No. of teeth Z	8
Corner chamfer angle	45 degrees
Tolerance nominal Ø	h10
Direction of infeed	horizontal, oblique and vertical

Feed f_z for slot milling in GRP CRP	0.026 mm
Overhang length L_1 incl. recess	27 mm
Flute length L_c	21 mm
Overall length L	65 mm
Helix angle	8 degrees
Corner chamfer width at 45°	0.12 mm
Shank $\varnothing D_s$	6 mm
Cutting edge $\varnothing D_c$	6 mm
Shank	DIN 6535 HA to h6
Recess $\varnothing D_1$	5.8 mm
Coating	uncoated
Tool material	Solid carbide
Standard	DIN 6527
Cutting width a_e for milling operation	Full slot cutting depth $1 \times D$
Through-coolant	no
Type of product	End mill