

Garant**GARANT Master Alu solid carbide milling cutter, HPC HPC, uncoated, Ø e8 DC: 8 mm****Order data**

Order number	203209 8
GTIN	4062406565978
Item class	11X

Description**Version:**

For finishing operations.

Special geometry for optimum chip evacuation.

Unequal spacing gives high intrinsic stability and smooth cutting action.

For profile milling as a finishing operation.

Tolerance nominal Ø: e8

No. of teeth Z: 5

Helix angle: 38 degrees

Direction of infeed: horizontal

Shank: DIN 6535 HA to h6

Balance quality with shank: G 2.5 with HA

No. of teeth Z: 5

Flute length L_c: 40 mm

Overhang length L₁ incl. recess: 48 mm

Recess Ø D₁: 7.8 mm

Overall length L: 80 mm

Shank Ø D_s: 8 mm

Technical description

Corner chamfer angle	90 degrees
Direction of infeed	horizontal
Shank	DIN 6535 HA to h6
Recess Ø D ₁	7.8 mm

Shank Ø D _s	8 mm
Balance quality with shank	G 2.5 with HA
No. of teeth Z	5
Cutting edge Ø D _c	8 mm
Flute length L _c	40 mm
Feed f _z for side milling in short-chipping aluminium	0.04 mm
Overall length L	80 mm
Overhang length L ₁ incl. recess	48 mm
Helix angle	38 degrees
Tolerance nominal Ø	e8
Series	GARANT Master Alu
Coating	uncoated
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	W
Spacing of the cutters	unequal spacing
Cutting width a _e for milling operation	0.05×D for side milling
Through-coolant	no
Machining strategy	HPC
Colour ring	yellow
Type of product	End mill

Services

Shank grinding Type HB	129100 HB
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