

Garant

GARANT Master Alu solid carbide milling cutter, HPC HPC, DLC, Ø e8 DC: 8 mm



Order data

Order number	203203 8
GTIN	4062406119379
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.

Note:

Order the **uncoated version** using **No. 203207**.

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 : 24 mm

Overhang length L_1 incl. recess: 30 mm

Recess Ø D_1 : 7.8 mm

Overall length L: 70 mm

Shank Ø D_s : 8 mm

Technical description

Helix angle	38 degrees
Flute length L_c	24 mm
Tolerance nominal Ø	e8

No. of teeth Z	5
Overhang length L ₁ incl. recess	30 mm
Shank	DIN 6535 HA to h6
Direction of infeed	horizontal
Shank Ø D _s	8 mm
Overall length L	70 mm
Balance quality with shank	G 2.5 with HA
Feed f _z for side milling in short-chipping aluminium	0.06 mm
Cutting edge Ø D _c	8 mm
Recess Ø D ₁	7.8 mm
Corner chamfer angle	90 degrees
Series	GARANT Master Alu
Coating	DLC
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	W
Spacing of the cutters	unequal spacing
Cutting width a _e for milling operation	0.1×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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