

Garant

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



Order data

Order number	203204 8
GTIN	4062406119935
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. 203208**.

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 : 32 mm

Overhang length L_1 incl. recess: 40 mm

Recess Ø D_1 : 7.8 mm

Overall length L: 75 mm

Shank Ø D_s : 8 mm

Technical description

Overall length L	75 mm
No. of teeth Z	5

Feed f_z for side milling in short-chipping aluminium	0.05 mm
Helix angle	38 degrees
Recess $\varnothing D_1$	7.8 mm
Shank	DIN 6535 HA to h6
Balance quality with shank	G 2.5 with HA
Shank $\varnothing D_s$	8 mm
Cutting edge $\varnothing D_c$	8 mm
Flute length L_c	32 mm
Overhang length L_1 incl. recess	40 mm
Tolerance nominal \varnothing	e8
Direction of infeed	horizontal
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	$0.1 \times D$ 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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