

Garant
GARANT Master Alu solid carbide milling cutter DIN 6535 HA, DLC, Ø DC: 8 mm

Order data

Order number	201260 8
GTIN	4062406281199
Item class	11X

Description
Version:

Stronger cutting edges.

Dimensions similar to DIN 6527.

With the latest generation of **DLC coating sp²**.

Advantage:

Very smooth cutting action for **outstanding surface quality**.

Note:

Also suitable for plastics.

Through-coolant: no

Tolerance nominal Ø: e6

No. of teeth Z: 2

Helix angle: 38 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

Balance quality with shank: G 2.5 with HA

No. of teeth Z: 2

Flute length L_c: 19 mm

Overhang length L₁ incl. recess: 26 mm

Recess Ø D₁: 7.7 mm

Overall length L: 63 mm

Shank Ø D_s: 8 mm

Technical description

Feed f _z for slot milling in short-chipping aluminium	0.08 mm
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Shank Ø D _s	8 mm
Helix angle	38 degrees
Flute length L _c	19 mm
No. of teeth Z	2
Recess Ø D ₁	7.7 mm
Overall length L	63 mm
Overhang length L ₁ incl. recess	26 mm
Corner chamfer angle	90 degrees
Feed f _z for side milling in short-chipping aluminium	0.1 mm
Cutting edge Ø D _c	8 mm
Direction of infeed	horizontal, oblique and vertical
Tolerance nominal Ø	e6
Balance quality with shank	G 2.5 with HA
Shank	DIN 6535 HA to h6
Series	GARANT Master Alu
Coating	DLC
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