

Garant

GARANT Master Alu solid carbide milling cutter DIN 6535 HA, DLC, Ø DC: 3 mm



Order data

Order number	201260 3
GTIN	4062406281151
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: 8 mm

Overhang length L₁ incl. recess: 18 mm

Recess Ø D₁: 2.9 mm

Overall length L: 57 mm

Shank Ø D_s: 6 mm

Technical description

Direction of infeed	horizontal, oblique and vertical
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Helix angle	38 degrees
Overall length L	57 mm
Flute length L _c	8 mm
Overhang length L ₁ incl. recess	18 mm
Cutting edge Ø D _c	3 mm
No. of teeth Z	2
Recess Ø D ₁	2.9 mm
Feed f _z for slot milling in short-chipping aluminium	0.04 mm
Tolerance nominal Ø	e6
Balance quality with shank	G 2.5 with HA
Shank	DIN 6535 HA to h6
Corner chamfer angle	90 degrees
Feed f _z for side milling in short-chipping aluminium	0.05 mm
Shank Ø D _s	6 mm
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