

Garant**GARANT Master Alu solid carbide milling cutter DIN 6535 HA, DLC, Ø DC: 12 mm****Order data**

Order number	201260 12
GTIN	4062406282011
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: 26 mm

Overhang length L₁ incl. recess: 36 mm

Recess Ø D₁: 11.7 mm

Overall length L: 83 mm

Shank Ø D_s: 12 mm

Technical description

No. of teeth Z	2
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Shank $\varnothing D_s$	12 mm
Feed f_z for side milling in short-chipping aluminium	0.15 mm
Feed f_z for slot milling in short-chipping aluminium	0.1 mm
Overall length L	83 mm
Balance quality with shank	G 2.5 with HA
Helix angle	38 degrees
Flute length L_c	26 mm
Recess $\varnothing D_1$	11.7 mm
Cutting edge $\varnothing D_c$	12 mm
Tolerance nominal $\varnothing$	e6
Corner chamfer angle	90 degrees
Shank	DIN 6535 HA to h6
Direction of infeed	horizontal, oblique and vertical
Overhang length L_1 incl. recess	36 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