

Garant

GARANT Master Alu solid carbide milling cutter DIN 6535 HA, DLC, Ø DC: 16 mm



Order data

Order number	201260 16
GTIN	4062406282028
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: 32 mm

Overhang length L₁ incl. recess: 42 mm

Recess Ø D₁: 15.5 mm

Overall length L: 92 mm

Shank Ø D_s: 16 mm

Technical description

Shank Ø D _s	16 mm
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Helix angle	38 degrees
Balance quality with shank	G 2.5 with HA
Feed f_z for slot milling in short-chipping aluminium	0.14 mm
Cutting edge $\varnothing D_c$	16 mm
Overall length L	92 mm
Overhang length L_1 incl. recess	42 mm
Flute length L_c	32 mm
Recess $\varnothing D_1$	15.5 mm
Corner chamfer angle	90 degrees
Direction of infeed	horizontal, oblique and vertical
Tolerance nominal \varnothing	e6
Feed f_z for side milling in short-chipping aluminium	0.18 mm
No. of teeth Z	2
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