

Garant

Solid carbide milling cutters, DLC, Ø h10 DC: 1 mm



Order data

Order number	201046 1
GTIN	4045197964748
Item class	11X

Description

Version:

Large flute section for unobstructed swarf evacuation.

Special geometry **for machining aluminium.**

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

Application:

Especially for milling **aluminium, plunging** and **contour milling.**

Through-coolant: no

Tolerance nominal Ø: h10

No. of teeth Z: 1

Helix angle: 26 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 1

Flute length L_c: 8 mm

Overall length L: 75 mm

Shank Ø D_s: 3 mm

Feed f_z for slot milling in short-chipping aluminium: 0.004 mm

Technical description

Shank	DIN 6535 HA to h6
No. of teeth Z	1
Helix angle	26 degrees
Overall length L	75 mm
Cutting edge Ø D _c	1 mm

Tolerance nominal \varnothing	h10
Shank $\varnothing D_s$	3 mm
Feed f_z for slot milling in short-chipping aluminium	0.004 mm
Direction of infeed	horizontal, oblique and vertical
Flute length L_c	8 mm
Corner chamfer angle	90 degrees
Coating	DLC
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	W
Cutting width a_e for milling operation	Full slot cutting depth $1 \times D$
Through-coolant	no
Colour ring	yellow
Type of product	End mill