

**Garant**
**Solid carbide milling cutter, uncoated, Ø h10 DC: 1 mm**

**Order data**

Order number	201043 1
GTIN	4045197746115
Item class	11X

**Description**
**Version:**

**Large flutes for unobstructed swarf evacuation.**

Special geometry **for machining aluminium.**

**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**

Direction of infeed	horizontal, oblique and vertical
Cutting edge Ø $D_c$	1 mm
Shank Ø $D_s$	3 mm
No. of teeth Z	1
Tolerance nominal Ø	h10
Shank	DIN 6535 HA to h6

Feed $f_z$ for slot milling in short-chipping aluminium	0.004 mm
Overall length L	75 mm
Flute length $L_c$	8 mm
Helix angle	26 degrees
Corner chamfer angle	90 degrees
Coating	uncoated
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