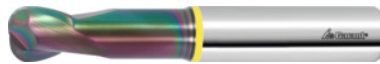


## Garant

### Solid carbide torus cutter, DLC, Ø e8 DC / R1: 6/0,3 mm



## Order data

Order number	206065 6/0,3
GTIN	4045197766236
Item class	11X

## Description

### Version:

Tolerance:  $R_1 = \pm 0.01$  mm.

With the latest generation of **DLC coating sp<sup>2</sup>**.

With **double relief ground side clearance angle and corner radius**.

**High strength** due to **strengthened core**.

No. of teeth Z: 2

Helix angle: 30 degrees

Shank: DIN 6535 HA to h6

No. of teeth Z: 2

Flute length  $L_c$ : 7 mm

Corner radius  $R_1$ : 0.3 mm

Overhang length  $L_1$  incl. recess: 21 mm

Recess Ø  $D_1$ : 5.5 mm

Overall length L: 57 mm

## Technical description

Feed $f_z$ for copy milling in short-chipping aluminium	0.034 mm
Feed $f_z$ for side milling in short-chipping aluminium	0.03 mm
Cutting edge Ø $D_c$	6 mm
Flute length $L_c$	7 mm
Shank Ø $D_s$	6 mm
Overhang length $L_1$ incl. recess	21 mm
Overall length L	57 mm

No. of teeth Z	2
Recess $\varnothing D_1$	5.5 mm
Corner radius $R_1$	0.3 mm
Shank	DIN 6535 HA to h6
Helix angle	30 degrees
Coating	DLC
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	W
Tolerance nominal $\varnothing$	e8
Direction of infeed	horizontal, oblique and vertical
Cutting width $a_e$ for milling operation	0.05×D for copy milling
Cutting width $a_e$ for milling operation	0.5×D for side milling
Through-coolant	no
Shank tolerance	h6
Colour ring	yellow
Type of product	End mill

## Services

Shank grinding Type HB	129100 HB
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