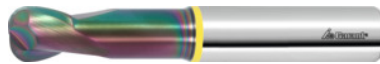


Garant
Solid carbide torus cutter, DLC, Ø e8 DC / R1: 4/0,3 mm

Order data

Order number	206065 4/0,3
GTIN	4045197766212
Item class	11X

Description
Version:

Tolerance: $R_1 = \pm 0.01 \text{ mm}$.

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

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 : 5 mm

Corner radius R_1 : 0.3 mm

Overhang length L_1 incl. recess: 16 mm

Recess Ø D_1 : 3.7 mm

Overall length L: 50 mm

Technical description

Cutting edge Ø D_c	4 mm
No. of teeth Z	2
Corner radius R_1	0.3 mm
Overhang length L_1 incl. recess	16 mm
Shank Ø D_s	4 mm
Feed f_z for copy milling in short-chipping aluminium	0.023 mm
Flute length L_c	5 mm

Recess $\varnothing D_1$	3.7 mm
Overall length L	50 mm
Feed f_z for side milling in short-chipping aluminium	0.02 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