

Garant
Solid carbide torus cutter, TiAlN, Ø e8 DC / RS1: 2/0,5 mm

Order data

Order number	206140 2/0,5
GTIN	4045197123398
Item class	11X

Description
Version:

Double relief ground side clearance angle.

No. of teeth Z: 2

Helix angle: 30 degrees

Shank: DIN 6535 HA to h6

No. of teeth Z: 2

Flute length L_c : 3 mm

Corner radius R_1 : 0.5 mm

Overhang length L_1 incl. recess: 8 mm

Recess Ø D_1 : 1.8 mm

Overall length L: 38 mm

Technical description

No. of teeth Z	2
Recess Ø D_1	1.8 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.011 mm
L_2	20 mm
Corner radius R_1	0.5 mm
Feed f_z for copy milling in steel < 900 N/mm ²	0.013 mm
Cutting edge Ø D_c	2 mm
Overhang length L_1 incl. recess	8 mm
Shank Ø D_s	3 mm

Flute length L_c	3 mm
Overall length L	38 mm
Shank	DIN 6535 HA to h6
Helix angle	30 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
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	0.2×D for side milling
Through-coolant	no
Shank tolerance	h6
Colour ring	without
Type of product	End mill