

**Garant**
**Solid carbide T-slot cutter, TiAlN, Ø DC × LC d11 × d11: 12,5X6 mm**


## Order data

Order number	208026 12,5X6
GTIN	4062406397166
Item class	11X

## Description

### Version:

**With new high-performance coating** for very long tool life. The mill cuts on all three sides. Due to alternate set teeth (staggered)

### Note:

Suitable for milling T-slots according to DIN 650.

Feed at 50 %  $f_z$  until full engagement.

Type: N

No. of teeth Z: 6

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for T-slots DIN 650: 6 mm

Recess Ø  $D_1$ : 5 mm

Overall length L: 57 mm

Shank Ø  $D_s$ : 10 mm

Corner chamfer width at 45°: 0.2 mm

## Technical description

Shank Ø $D_s$	10 mm
Recess Ø $D_1$	5 mm
for T-slots DIN 650	6 mm
Cutting edge Ø $D_c$	12.5 mm
No. of teeth Z	6
Type	N

Corner chamfer width at 45°	0.2 mm
Feed $f_z$ in steel < 900 N/mm <sup>2</sup>	0.033 mm
Overall length L	57 mm
Flute length $L_c$	6 mm
Coating	TiAlN
Tool material	Solid carbide
Standard	DIN 851
Milling profile	staggered teeth
Tolerance nominal $\varnothing$	d11
Helix angle	12 degrees
Direction of infeed	horizontal
Shank	DIN 6535 HB to h6
Through-coolant	no
Shank tolerance	h6
Corner chamfer angle	45 degrees
Colour ring	green
Type of product	End mill