

**Garant**
**Solid carbide T-slot cutter, TiAlN, Ø DC × LC d11 × d11: 28X12 mm**


## Order data

Order number	208032 28X12
GTIN	4045197269027
Item class	11X

## Description

### Version:

The mill cuts on all three sides.

Due to alternate set teeth (staggered), high cutting performance is achieved.

### Note:

For milling T-slots 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: 16 mm

Recess Ø  $D_1$ : 13 mm

Overall length L: 85 mm

Shank Ø  $D_s$ : 16 mm

Corner chamfer width at 45°: 0.2 mm

## Technical description

for T-slots DIN 650	16 mm
Feed $f_z$ in steel < 900 N/mm <sup>2</sup>	0.035 mm
Cutting edge Ø $D_c$	28 mm
Corner chamfer width at 45°	0.2 mm
No. of teeth Z	6
Recess Ø $D_1$	13 mm

Shank $\varnothing D_s$	16 mm
Overall length L	85 mm
Type	N
Flute length $L_c$	12 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