

**Garant**
**Solid carbide T-slot cutter, semi-roughing, TiAlN, Ø DC × LC d11 × d11: 21X9 mm**

**Order data**

Order number	208027 21X9
GTIN	4062406397265
Item class	11X

**Description**
**Version:**

**With new high-performance coating** for very long tool life. The sides of the teeth are ground to give clearance and thus cannot jam in the component. With semi-roughing profile.

**Note:**

For milling T-slots to DIN 650.

Feed at 50 %  $f_z$  until full engagement.

Type: NF

No. of teeth Z: 6

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for T-slots DIN 650: 12 mm

Recess Ø  $D_1$ : 10 mm

Overall length L: 74 mm

Shank Ø  $D_s$ : 12 mm

Corner chamfer width at 45°: 0.2 mm

**Technical description**

Cutting edge Ø $D_c$	21 mm
for T-slots DIN 650	12 mm
Corner chamfer width at 45°	0.2 mm
Shank Ø $D_s$	12 mm
Type	NF

No. of teeth Z	6
Overall length L	74 mm
Feed $f_z$ in steel < 900 N/mm <sup>2</sup>	0.034 mm
Recess $\varnothing D_1$	10 mm
Flute length $L_c$	9 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