

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

Order data

Order number	208034 21X9
GTIN	4045197269072
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.

Note:

Suitable for milling T-slots according 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

Corner chamfer width at 45°	0.2 mm
Cutting edge Ø D_c	21 mm
for T-slots DIN 650	12 mm
Feed f_z in steel < 900 N/mm ²	0.034 mm
No. of teeth Z	6

Recess $\varnothing D_1$	10 mm
Shank $\varnothing D_s$	12 mm
Overall length L	74 mm
Type	NF
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