

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


Order data

Order number	208032 21X9
GTIN	4045197269003
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: 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
for T-slots DIN 650	12 mm
Feed f_z in steel < 900 N/mm ²	0.034 mm
Cutting edge Ø D_c	21 mm
No. of teeth Z	6
Recess Ø D_1	10 mm

Shank $\varnothing D_s$	12 mm
Overall length L	74 mm
Type	N
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