

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

Order data

Order number	208032 12,5X6
GTIN	4045197264572
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

No. of teeth Z: 6

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

Feed f_z in steel < 900 N/mm ²	0.033 mm
Cutting edge Ø D_c	12.5 mm
for T-slots DIN 650	6 mm
Corner chamfer width at 45°	0.2 mm
No. of teeth Z	6
Recess Ø D_1	5 mm

Shank $\varnothing D_s$	10 mm
Overall length L	57 mm
Type	N
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