

Garant
Solid carbide T-slot cutter, semi-roughing, TiAlN, Ø DC × LC d11 × d11: 18X8 mm

Order data

Order number	208034 18X8
GTIN	4045197269065
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: 10 mm

Recess Ø D_1 : 8 mm

Overall length L: 70 mm

Shank Ø D_s : 12 mm

Corner chamfer width at 45°: 0.2 mm

Technical description

Cutting edge Ø D_c	18 mm
Corner chamfer width at 45°	0.2 mm
for T-slots DIN 650	10 mm
Feed f_z in steel < 900 N/mm ²	0.034 mm
No. of teeth Z	6

Recess $\varnothing D_1$	8 mm
Shank $\varnothing D_s$	12 mm
Overall length L	70 mm
Type	NF
Flute length L_c	8 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