

Garant
Solid carbide T-slot cutter, semi-roughing, TiAlN, Ø DC × LC d11 × d11: 28X12 mm

Order data

Order number	208027 28X12
GTIN	4062406397289
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: 16 mm

Recess Ø D_1 : 13 mm

Overall length L: 85 mm

Shank Ø D_s : 16 mm

Corner chamfer width at 45°: 0.2 mm

Technical description

Corner chamfer width at 45°	0.2 mm
Shank Ø D_s	16 mm
for T-slots DIN 650	16 mm
Recess Ø D_1	13 mm
Overall length L	85 mm

Feed f_z in steel < 900 N/mm ²	0.035 mm
Cutting edge $\varnothing D_c$	28 mm
No. of teeth Z	6
Type	NF
Flute length L_c	12 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