

Garant
Solid carbide T-slot cutter, TiAlN, Ø DC × LC d11 × d11: 25X11mm


Order data

Order number	208026 25X11
GTIN	4062406397203
Item class	11X

Description

Version:

With new high-performance coating for very long tool life. The mill cuts on all three sides. Due to alternate set teeth (staggered).

Note:

Suitable for milling T-slots according to DIN 650.

Feed at 50 % f_z until full engagement.

Successor product to No. 208032.

Technical description

Type	N
Recess Ø D_1	12 mm
Overall length L	82 mm
Shank Ø D_s	16 mm
No. of teeth Z	6
Corner chamfer width at 45°	0.2 mm
for T-slots DIN 650	14 mm
Feed f_z in steel < 900 N/mm ²	0.034 mm
Cutting edge Ø D_c	25 mm
Flute length L_c	11 mm

Coating	TiAlN
Tool material	Solid carbide
Standard	DIN 851
Milling profile	staggered teeth
Tolerance nominal \varnothing	d11
Helix angle	10 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	Slot milling cutter

User data

	Suitability	V_c	ISO code
Steel < 500 N/mm ²	suitable	105 m/min	P
Steel < 750 N/mm ²	suitable	90 m/min	P
Steel < 900 N/mm ²	suitable	90 m/min	P
Steel < 1100 N/mm ²	suitable	80 m/min	P
Steel < 1400 N/mm ²	suitable only under restricted conditions	60 m/min	P
Uni	suitable		
wet maximum	suitable		