

Garant
Solid carbide T-slot cutter, TiAlN, Ø DC × LC d11 × d11: 18X8mm

Order data

Order number	208026 18X8
GTIN	4062406397180
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
Overall length L	70 mm
Recess Ø D_1	8 mm
Feed f_z in steel < 900 N/mm ²	0.034 mm
for T-slots DIN 650	10 mm
Corner chamfer width at 45°	0.2 mm
Shank Ø D_s	12 mm
Cutting edge Ø D_c	18 mm
No. of teeth Z	6
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	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		