



HOLEX Pro Tap machine tap HSS-E, TiN, MF: 6X0,5



Order data

Order number	137170 6X0,5
GTIN	4062406374549
Item class	12I

Description

Version:

HOLEX Pro Tap general-purpose tap. Sturdy design suitable for a wide spectrum of materials.
Improved HSS-E tool material with low-friction TiN coating.

Thread type: MF

Tool material: HSS E

Standard: DIN 374

Tolerance class: ISO 2 6H

Thread pitch: 0.5 mm

Overall length L: 80 mm

Shank $\varnothing D_s$: 4.5 mm

Shank square \square : 3.4 mm

Tapping hole \varnothing : 5.5 mm

Technical description

Thread size	M6×0.5
Tapping hole \varnothing	5.5 mm
Shank square \square	3.4 mm
Number of cutting edges Z	3
Tool material	HSS E
Thread depth	15 mm
Number of clamping slots	3
Overall length L	80 mm

Thread pitch	0.5 mm
Standard	DIN 374
Thread Ø	6 mm
Shank Ø D _s	4.5 mm
Tolerance class	ISO 2 6H
Thread type	MF
Coating	TiN
Flank angle	60 °
Thread standard	DIN 13
Taper lead form	C
Helix angle	40 °
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2.5×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	green
Type of product	Tap

User data

	Suitability	V _c	ISO code
Alu plastics	suitable	24 m/min	N
Aluminium (short chipping)	suitable	25 m/min	N
Alu > 10% Si	suitable	10 m/min	N
Steel < 500 N/mm ²	suitable	24 m/min	P
Steel < 750 N/mm ²	suitable	20 m/min	P
Steel < 900 N/mm ²	suitable	15 m/min	P

Steel < 1100 N/mm ²	suitable only under restricted conditions	8 m/min	P
INOX < 900 N/mm ²	suitable	8 m/min	M
CuZn	suitable only under restricted conditions	15 m/min	N
Uni	suitable		
Oil	suitable		
wet maximum	suitable		