



HOLEX Pro Tap machine tap HSS-E, TiN, MF: 12X1



Order data

Order number	137170 12X1
GTIN	4062406374617
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: 1 mm

Overall length L: 100 mm

Shank $\varnothing D_s$: 9 mm

Shank square \square : 7 mm

Tapping hole \varnothing : 11 mm

Technical description

Tapping hole \varnothing	11 mm
Thread type	MF
Number of cutting edges Z	3
Standard	DIN 374
Thread \varnothing	12 mm
Thread depth	30 mm
Tool material	HSS E
Tolerance class	ISO 2 6H

Number of clamping slots	3
Shank square □	7 mm
Overall length L	100 mm
Thread size	M12×1
Shank Ø D _s	9 mm
Thread pitch	1 mm
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		