



HOLEX Pro Tap machine tap HSS-E, TiN, UNC: 1/2-13



Order data

Order number	133375 1/2-13
GTIN	4062406374273
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.

Application:

For UNC uniform coarse threads ASME – B1.1.

Thread type: UNC

Tool material: HSS E

Standard: DIN 376

Threads per inch: 13

Thread \varnothing : 12.7 mm

Overall length L: 110 mm

Shank \varnothing D_s: 9 mm

Shank square \square : 7 mm

Tapping hole \varnothing : 10.8 mm

Technical description

Tapping hole \varnothing	10.8 mm
Number of clamping slots	3
Shank \varnothing D _s	9 mm
Thread depth	38.1 mm
Overall length L	110 mm
Shank square \square	7 mm

Thread pitch	1.95 mm
Threads per inch	13
Tool material	HSS E
Thread Ø	12.7 mm
Thread type	UNC
Number of cutting edges Z	3
Thread size	1/2-13 UNC
Standard	DIN 376
Coating	TiN
Flank angle	60°
Tolerance class	2B
Taper lead form	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for through 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		