



## HOLEX Pro Tap machine tap HSS-E, TiN, UNC: 3/4-10



### Order data

Order number	133375 3/4-10
GTIN	4062406374297
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: 10

Thread Ø: 19.05 mm

Overall length L: 125 mm

Shank Ø D<sub>s</sub>: 14 mm

Shank square □: 11 mm

Tapping hole Ø: 16.5 mm

### Technical description

Thread pitch	2.54 mm
Shank square □	11 mm
Number of cutting edges Z	3
Thread depth	57.15 mm
Standard	DIN 376
Tool material	HSS E

Shank $\varnothing D_s$	14 mm
Thread type	UNC
Number of clamping slots	3
Overall length L	125 mm
Thread $\varnothing$	19.05 mm
Tapping hole $\varnothing$	16.5 mm
Thread size	3/4-10 UNC
Threads per inch	10
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 <sup>2</sup>	suitable	24 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	20 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	15 m/min	P

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