

**HOLEX Pro Tap machine tap HSS-E, TiN, UNF: 3/8-24****Order data**

Order number	133425 3/8-24
GTIN	4062406374334
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 UNF unified fine threads ASME – B1.1.**

Thread type: UNF

Tool material: HSS E

Standard: DIN 376

Threads per inch: 24

Thread Ø: 9.53 mm

Overall length L: 90 mm

Shank Ø D<sub>s</sub>: 7 mm

Shank square □: 5.5 mm

Tapping hole Ø: 8.5 mm

**Technical description**

Overall length L	90 mm
Threads per inch	24
Thread pitch	1.058 mm
Number of clamping slots	3
Thread Ø	9.53 mm
Shank square □	5.5 mm
Standard	DIN 376

Shank $\varnothing D_s$	7 mm
Number of cutting edges Z	3
Thread size	3/8-24 UNF
Tool material	HSS E
Thread type	UNF
Tapping hole $\varnothing$	8.5 mm
Thread depth	28.59 mm
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
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		