



## HOLEX Clever Tap machine tap, uncoated, UNF: 3/8-24



### Order data

Order number	138004 3/8-24
GTIN	4067263162421
Item class	12H

### Description

#### Version:

#### HOLEX Clever Tap:

Sturdy tap for conventional standard applications. High-quality HSS-E tool material and geometry for steels. Surface: Bronze-coloured tempered thread profile. **HSS-E**

#### Application:

For **UNF uniform fine threads** ASME – B1.1.

### Technical description

Tapping hole $\varnothing$	8.5 mm
Overall length L	100 mm
Threads per inch	24
Number of cutting edges Z	3
Thread type	UNF
Thread $\varnothing$	9.53 mm
Standard	DIN 374
Shank square $\square$	7 mm
Thread size	3/8-24 UNF
Shank $\varnothing$ D <sub>s</sub>	9 mm
Thread depth	23.83 mm
Thread pitch	1.058 mm

Number of clamping slots	3
Tool material	HSS E
Series	CleverTap
Coating	uncoated
Flank angle	60 degrees
Tolerance class	2B
Taper lead form	C
Helix angle	40 degrees
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 conventional machining
Colour ring	without
Type of product	Taps

## User data

	Suitability	V <sub>c</sub>	ISO code
Aluminium	suitable only under restricted conditions	13 m/min	N
Aluminium (short chipping)	suitable only under restricted conditions	13 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	12 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	12 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable only under restricted conditions	6 m/min	P
Oil	suitable		
wet maximum	suitable		

