



## HOLEX Clever Tap machine tap, uncoated, UNC: 3/8-16



### Order data

Order number	133353 3/8-16
GTIN	4067263161868
Item class	12H

### Description

#### Version:

**With spiral point.**

#### 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.

#### Application:

**For UNC uniform coarse threads** ASME – B1.1.

### Technical description

Tapping hole $\varnothing$	8 mm
Thread pitch	1.588 mm
Number of clamping slots	3
Thread type	UNC
Thread $\varnothing$	9.53 mm
Shank $\varnothing D_s$	9 mm
Tool material	HSS E
Thread depth	28.59 mm
Threads per inch	16
Shank square $\square$	7 mm
Number of cutting edges Z	3
Standard	DIN 371

Overall length L	100 mm
Thread size	3/8-16 UNC
Series	CleverTap
Coating	uncoated
Flank angle	60 degrees
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 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		