



## HOLEX Clever Tap machine tap, uncoated, UNF: 3/4-16



### Order data

Order number	133404 3/4-16
GTIN	4067263161981
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 UNF uniform fine threads ASME – B1.1.**

Thread type: UNF

Tool material: HSS E

Standard: DIN 374

Threads per inch: 16

Thread Ø: 19.05 mm

Overall length L: 110 mm

Shank Ø D<sub>s</sub>: 14 mm

Shank square □: 11 mm

Tapping hole Ø: 17.5 mm

### Technical description

Thread Ø	19.05 mm
Threads per inch	16
Standard	DIN 374
Shank Ø D <sub>s</sub>	14 mm
Number of clamping slots	3

Tapping hole Ø	17.5 mm
Tool material	HSS E
Thread depth	57.15 mm
Thread type	UNF
Thread pitch	1.587 mm
Shank square □	11 mm
Thread size	3/4-16 UNF
Overall length L	110 mm
Number of cutting edges Z	3
Coating	uncoated
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 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	15 m/min	P

Steel < 900 N/mm <sup>2</sup>	suitable only under restricted conditions	6 m/min	P
Oil	suitable		
wet maximum	suitable		