



HOLEX Clever Tap machine tap, uncoated, UNF: 7/8-14



Order data

Order number	133404 7/8-14
GTIN	4067263161998
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: 14

Thread Ø: 22.23 mm

Overall length L: 125 mm

Shank Ø D_s: 18 mm

Shank square □: 14.5 mm

Tapping hole Ø: 20.4 mm

Technical description

Number of clamping slots	3
Standard	DIN 374
Thread Ø	22.23 mm
Tool material	HSS E
Thread size	7/8-14 UNF

Threads per inch	14
Overall length L	125 mm
Shank $\varnothing D_s$	18 mm
Shank square \square	14.5 mm
Tapping hole \varnothing	20.4 mm
Thread type	UNF
Thread pitch	1.814 mm
Number of cutting edges Z	3
Thread depth	66.69 mm
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_c	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 ²	suitable	12 m/min	P
Steel < 750 N/mm ²	suitable	15 m/min	P

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