



HOLEX Clever Tap machine tap, uncoated, UNC: 4-40



Order data

Order number	133353 4-40
GTIN	4067263161417
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.

Thread type: UNC

Tool material: HSS E

Standard: DIN 371

Threads per inch: 40

Thread Ø: 2.84 mm

Overall length L: 56 mm

Shank Ø D_s: 3.5 mm

Shank square □: 2.7 mm

Tapping hole Ø: 2.35 mm

Technical description

Threads per inch	40
Standard	DIN 371
Thread depth	8.52 mm
Thread type	UNC
Shank square □	2.7 mm
Thread pitch	0.635 mm

Number of clamping slots	2
Thread Ø	2.84 mm
Tool material	HSS E
Overall length L	56 mm
Shank Ø D _s	3.5 mm
Thread size	4-40 UNC
Number of cutting edges Z	2
Tapping hole Ø	2.35 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		