



HOLEX Clever Tap machine tap, uncoated, UNC: 5/16-18



Order data

Order number	133353 5/16-18
GTIN	4067263161851
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: 18

Thread Ø: 7.94 mm

Overall length L: 90 mm

Shank Ø D_s: 8 mm

Shank square □: 6.2 mm

Tapping hole Ø: 6.6 mm

Technical description

Tapping hole Ø	6.6 mm
Thread depth	23.82 mm
Number of cutting edges Z	3
Overall length L	90 mm
Shank Ø D _s	8 mm
Thread pitch	1.411 mm

Threads per inch	18
Shank square □	6.2 mm
Thread size	5/16-18 UNC
Thread type	UNC
Number of clamping slots	3
Tool material	HSS E
Thread Ø	7.94 mm
Standard	DIN 371
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		