

**HOLEX Clever Tap machine tap, uncoated, UNC: 5/8-11****Order data**

Order number	133353 5/8-11
GTIN	4067263161899
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 376

Threads per inch: 11

Thread Ø: 15.88 mm

Overall length L: 110 mm

Shank Ø D_s: 12 mm

Shank square □: 9 mm

Tapping hole Ø: 13.5 mm

Technical description

Tapping hole Ø	13.5 mm
Standard	DIN 376
Shank square □	9 mm
Thread type	UNC
Thread pitch	2.309 mm

Number of cutting edges Z	3
Thread Ø	15.88 mm
Number of clamping slots	3
Overall length L	110 mm
Thread size	5/8-11 UNC
Tool material	HSS E
Shank Ø D _s	12 mm
Threads per inch	11
Thread depth	47.64 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		