



HOLEX Clever Tap machine tap, uncoated, UNC: 1/2-13



Order data

Order number	133353 1/2-13
GTIN	4067263161882
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.

Technical description

Threads per inch	13
Thread size	1/2-13 UNC
Number of cutting edges Z	3
Tool material	HSS E
Number of clamping slots	3
Thread depth	38.1 mm
Thread pitch	1.954 mm
Shank square <input type="checkbox"/>	7 mm
Overall length L	110 mm
Standard	DIN 376
Thread \varnothing	12.7 mm

Thread type	UNC
Tapping hole \varnothing	10.8 mm
Shank $\varnothing D_s$	9 mm
Series	CleverTap
Coating	uncoated
Flank angle	60 degrees
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	12 m/min	P
Steel < 900 N/mm ²	suitable only under restricted conditions	6 m/min	P
Oil	suitable		
wet maximum	suitable		

