HOLEX Clever Tap machine tap, uncoated, UNC: 3/8-16

Order data

Order number	133353 3/8-16
GTIN	4067263161868
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: 16
Thread ∅: 9.53 mm
Overall length L: 100 mm
Shank ∅ D_s: 9 mm
Shank square ☐: 7 mm
Tapping hole ∅: 8 mm

Technical description

Tapping hole ∅	8 mm
Thread pitch	1.587 mm
Number of clamping slots	3
Thread type	UNC
Thread ∅	9.53 mm
Shank ∅ D_s	9 mm

Tool material	HSS E
Thread depth	28.59 mm
Threads per inch	16
Shank square ☐	7 mm
Number of cutting edges Z	3
Standard	DIN 371
Overall length L	100 mm
Thread size	3/8-16 UNC
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/mm²	suitable	12 m/min	P
Steel < 750 N/mm²	suitable	15 m/min	P

Steel < 900 N/mm²	suitable only under restricted conditions	6 m/min	P
Oil	suitable		
wet maximum	suitable		