



HOLEX Clever Tap machine tap, uncoated, MF: 18X1



Order data

Order number	136255 18X1
GTIN	4067263162247
Item class	12H

Description

Version:

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.

Thread type: MF

Tool material: HSS E

Standard: DIN 374

Tolerance class: ISO 2 6H

Thread pitch: 1 mm

Overall length L: 110 mm

Shank $\varnothing D_s$: 14 mm

Shank square \square : 11 mm

Tapping hole \varnothing : 17 mm

Technical description

Standard	DIN 374
Thread type	MF
Thread pitch	1 mm
Tapping hole \varnothing	17 mm
Thread \varnothing	18 mm
Overall length L	110 mm
Shank $\varnothing D_s$	14 mm

Number of clamping slots	4
Number of cutting edges Z	4
Shank square □	11 mm
Tolerance class	ISO 2 6H
Thread size	M18×1
Thread depth	45 mm
Tool material	HSS E
Coating	uncoated
Flank angle	60 °
Thread standard	DIN 13
Taper lead form	C
Helix angle	40 °
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2.5×D for blind 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	15 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		