



## HOLEX Clever Tap machine tap, uncoated, M: M6



### Order data

Order number	135255 M6
GTIN	4067263162025
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: M

Tool material: HSS E

Standard: DIN 371

Tolerance class: ISO 2 6H

Thread pitch: 1 mm

Overall length L: 80 mm

Shank  $\varnothing D_s$ : 6 mm

Shank square  $\square$ : 4.9 mm

Tapping hole  $\varnothing$ : 5 mm

### Technical description

Shank $\varnothing D_s$	6 mm
Shank square $\square$	4.9 mm
Thread $\varnothing$	6 mm
Number of cutting edges Z	3
Thread size	M6
Thread depth	15 mm
Overall length L	80 mm
Number of clamping slots	3

Thread pitch	1 mm
Tolerance class	ISO 2 6H
Thread type	M
Tool material	HSS E
Standard	DIN 371
Tapping hole Ø	5 mm
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 <sub>c</sub>	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 <sup>2</sup>	suitable	12 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	12 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable only under restricted conditions	6 m/min	P

Oil	suitable
wet maximum	suitable