



## HOLEX Clever Tap machine tap, uncoated, M: M3



### Order data

Order number	135255 M3
GTIN	4067263161431
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: 0.5 mm

Overall length L: 56 mm

Shank  $\varnothing D_s$ : 3.5 mm

Shank square  $\square$ : 2.7 mm

Tapping hole  $\varnothing$ : 2.5 mm

### Technical description

Shank square $\square$	2.7 mm
Thread size	M3
Shank $\varnothing D_s$	3.5 mm
Thread depth	7.5 mm
Number of cutting edges Z	3
Overall length L	56 mm
Thread $\varnothing$	3 mm
Thread pitch	0.5 mm

Number of clamping slots	3
Tool material	HSS E
Thread type	M
Tolerance class	ISO 2 6H
Standard	DIN 371
Tapping hole Ø	2.5 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