

**HOLEX Clever Tap machine tap, uncoated, M: M16****Order data**

Order number	135255 M16
GTIN	4067263162063
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 376

Tolerance class: ISO 2 6H

Thread pitch: 2 mm

Overall length L: 110 mm

Shank $\varnothing D_s$: 12 mm

Shank square \square : 9 mm

Tapping hole \varnothing : 14 mm

Technical description

Thread depth	40 mm
Thread size	M16
Shank $\varnothing D_s$	12 mm
Thread pitch	2 mm
Thread \varnothing	16 mm
Number of cutting edges Z	3
Number of clamping slots	3

Overall length L	110 mm
Shank square □	9 mm
Standard	DIN 376
Thread type	M
Tool material	HSS E
Tolerance class	ISO 2 6H
Tapping hole Ø	14 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 _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		