

**HOLEX Clever Tap machine tap, uncoated, MF: 16X1,5****Order data**

Order number	136255 16X1,5
GTIN	4067263162230
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: 1.5 mm

Overall length L: 100 mm

Shank  $\varnothing$  D<sub>s</sub>: 12 mm

Shank square □: 9 mm

Tapping hole  $\varnothing$ : 14.5 mm

**Technical description**

Tolerance class	ISO 2 6H
Standard	DIN 374
Thread type	MF
Tapping hole $\varnothing$	14.5 mm
Thread size	M16×1.5
Tool material	HSS E
Thread depth	40 mm

Shank $\varnothing D_s$	12 mm
Number of cutting edges Z	3
Number of clamping slots	3
Thread $\varnothing$	16 mm
Overall length L	100 mm
Thread pitch	1.5 mm
Shank square $\square$	9 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 <sup>2</sup>	suitable	15 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	15 m/min	P

Steel < 900 N/mm <sup>2</sup>	suitable only under restricted conditions	6 m/min	P
Oil	suitable		
wet maximum	suitable		