

**HOLEX Clever Tap machine tap HSS-E Form B, uncoated, MF: 16X1,5****Order data**

Order number	132845 16X1,5
GTIN	4067263161745
Item class	12H

**Description****Version:****With spiral point.****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  $\varnothing D_s$ : 12 mm

Shank square  $\square$ : 9 mm

Tapping hole  $\varnothing$ : 14.5 mm

**Technical description**

Thread depth	48 mm
Number of cutting edges Z	3
Thread type	MF
Thread pitch	1.5 mm
Shank square $\square$	9 mm
Number of clamping slots	3
Thread size	M16×1.5

Tapping hole Ø	14.5 mm
Tool material	HSS E
Overall length L	100 mm
Thread Ø	16 mm
Shank Ø D <sub>s</sub>	12 mm
Tolerance class	ISO 2 6H
Standard	DIN 374
Coating	uncoated
Flank angle	60 °
Thread standard	DIN 13
Taper lead form	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for through 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	28 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