

**HOLEX Clever Tap machine tap HSS-E Form B, uncoated, MF: 18X1,5****Order data**

Order number	132845 18X1,5
GTIN	4067263161769
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: 110 mm

Shank $\varnothing D_s$: 14 mm

Shank square \square : 11 mm

Tapping hole \varnothing : 16.5 mm

Technical description

Thread size	M18x1.5
Thread pitch	1.5 mm
Number of clamping slots	3
Standard	DIN 374
Overall length L	110 mm
Shank $\varnothing D_s$	14 mm
Shank square \square	11 mm

Tolerance class	ISO 2 6H
Thread Ø	18 mm
Thread depth	54 mm
Number of cutting edges Z	3
Tool material	HSS E
Thread type	MF
Tapping hole Ø	16.5 mm
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 _c	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 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