



## HOLEX Clever Tap machine tap HSS-E Form B, uncoated, MF: 18X1



### Order data

Order number	132845 18X1
GTIN	4067263161752
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 mm

Overall length L: 110 mm

Shank  $\varnothing D_s$ : 14 mm

Shank square  $\square$ : 11 mm

Tapping hole  $\varnothing$ : 17 mm

### Technical description

Shank square $\square$	11 mm
Number of clamping slots	3
Number of cutting edges Z	3
Overall length L	110 mm
Thread pitch	1 mm
Tapping hole $\varnothing$	17 mm
Shank $\varnothing D_s$	14 mm

Thread size	M18×1
Thread depth	54 mm
Standard	DIN 374
Tolerance class	ISO 2 6H
Thread Ø	18 mm
Thread type	MF
Tool material	HSS E
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