



## HOLEX Clever Tap machine tap HSS-E Form B, uncoated, MF: 6X0,75



### Order data

Order number	132845 6X0,75
GTIN	4067263161615
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: 0.75 mm

Overall length L: 80 mm

Shank  $\varnothing D_s$ : 4.5 mm

Shank square  $\square$ : 3.4 mm

Tapping hole  $\varnothing$ : 5.2 mm

### Technical description

Number of cutting edges Z	3
Tolerance class	ISO 2 6H
Number of clamping slots	3
Overall length L	80 mm
Thread size	M6x0.75
Tool material	HSS E
Shank square $\square$	3.4 mm

Shank $\varnothing D_s$	4.5 mm
Tapping hole $\varnothing$	5.2 mm
Thread pitch	0.75 mm
Thread $\varnothing$	6 mm
Thread depth	18 mm
Thread type	MF
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	$V_c$	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 <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