

**HOLEX Clever Tap machine tap Form B DIN 371/376, uncoated, M: M5****Order data**

Order number	131265 M5
GTIN	4067263161523
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. **ISO 2 6H**

**HSS-E****Technical description**

Tapping hole $\varnothing$	4.2 mm
Tool material	HSS E
Thread size	M5
Number of cutting edges Z	3
Shank $\varnothing D_s$	6 mm
Shank square $\square$	4.9 mm
Thread depth	10 mm
Thread type	M
Standard	DIN 371
Thread $\varnothing$	5 mm
Thread pitch	0.8 mm
Number of clamping slots	3

Tolerance class	ISO 2 6H
Overall length L	70 mm
Coating	uncoated
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2×D for through holes
Application for type of drilling	up to 2×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Series	CleverTap
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	13 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		

