



## HOLEX Pro Tap machine tap HSS-E, TiN, MF: 6,5X0,75



### Order data

Order number	137170 6,5X0,75
GTIN	4062406374563
Item class	12I

### Description

#### Version:

**HOLEX Pro Tap general-purpose tap.** Sturdy design suitable for a wide spectrum of materials.  
**Improved HSS-E tool material with low-friction TiN coating.**

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  $\varnothing D_s$ : 5.5 mm

Shank square  $\square$ : 4.3 mm

Tapping hole  $\varnothing$ : 5.8 mm

### Technical description

Tapping hole $\varnothing$	5.8 mm
Number of cutting edges Z	3
Thread depth	16.25 mm
Shank $\varnothing D_s$	5.5 mm
Tool material	HSS E
Number of clamping slots	3
Tolerance class	ISO 2 6H
Thread type	MF

Overall length L	80 mm
Standard	DIN 374
Thread size	M6×0.75
Shank square □	4.3 mm
Thread Ø	6.5 mm
Thread pitch	0.75 mm
Coating	TiN
Flank angle	60°
Thread standard	DIN 13
Taper lead form	C
Helix angle	40°
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2.5×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	green
Type of product	Tap

## User data

	Suitability	V <sub>c</sub>	ISO code
Alu plastics	suitable	24 m/min	N
Aluminium (short chipping)	suitable	25 m/min	N
Alu > 10% Si	suitable	10 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	24 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	20 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	15 m/min	P

Steel < 1100 N/mm <sup>2</sup>	suitable only under restricted conditions	8 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	8 m/min	M
CuZn	suitable only under restricted conditions	15 m/min	N
Uni	suitable		
Oil	suitable		
wet maximum	suitable		