



## HOLEX Pro Tap machine tap HSS-E, TiN, M: M16



### Order data

Order number	132680 M16
GTIN	4062406373900
Item class	12I

### Description

#### Version:

**With spiral point.**

**Guide section with oil grooves**, but without chip flutes.

**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. Tolerance class: ISO 2 6H**

Thread type: M

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 2 6H

Thread pitch: 2 mm

Overall length L: 110 mm

Shank  $\varnothing D_s$ : 12 mm

Shank square  $\square$ : 9 mm

Tapping hole  $\varnothing$ : 14 mm

### Technical description

Thread depth	48 mm
Tolerance class	ISO 2 6H
Standard	DIN 376
Tapping hole $\varnothing$	14 mm
Thread $\varnothing$	16 mm
Number of cutting edges Z	4

Shank square <input type="checkbox"/>	9 mm
Thread size	M16
Shank $\varnothing D_s$	12 mm
Number of clamping slots	4
Thread type	M
Overall length L	110 mm
Tool material	HSS E
Thread pitch	2 mm
Coating	TiN
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 dynamic machining
Colour ring	green
Type of product	Tap

## User data

	Suitability	$V_c$	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		