



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



Order data

Order number	135910 M16
GTIN	4062406374488
Item class	12I

Description

Version:

Form C (2–3 turns lead chamfer).

HOLEX Pro Tap general-purpose tap. Sturdy design suitable for a wide spectrum of materials.

Improved HSS-E tool material with **friction-reduction TiN coating**.

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

Number of clamping slots	4
Thread size	M16
Overall length L	110 mm
Standard	DIN 376
Thread \varnothing	16 mm
Thread pitch	2 mm
Shank square \square	9 mm
Thread type	M

Tapping hole Ø	14 mm
Tolerance class	ISO 2 6H
Thread depth	48 mm
Shank Ø D _s	12 mm
Tool material	HSS E
Number of cutting edges Z	4
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 3×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 _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 ²	suitable	24 m/min	P
Steel < 750 N/mm ²	suitable	20 m/min	P
Steel < 900 N/mm ²	suitable	15 m/min	P

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