



HOLEX Pro Tap machine tap HSS-E, TiN, UNF: 5/8-18



Order data

Order number	138050 5/8-18
GTIN	4062406374969
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.

Application:

For UNF uniform fine threads ASME – B1.1.

Thread type: UNF

Tool material: HSS E

Standard: DIN 374

Threads per inch: 18

Thread Ø: 15.88 mm

Overall length L: 100 mm

Shank Ø D_s: 12 mm

Shank square □: 9 mm

Tapping hole Ø: 14.5 mm

Technical description

Thread pitch	1.411 mm
Number of cutting edges Z	3
Thread Ø	15.88 mm
Shank Ø D _s	12 mm
Standard	DIN 374
Tool material	HSS E

Threads per inch	18
Tapping hole Ø	14.5 mm
Number of clamping slots	3
Shank square □	9 mm
Thread type	UNF
Overall length L	100 mm
Thread size	5/8-18 UNF
Thread depth	39.7 mm
Series	HOLEX Pro Tap
Coating	TiN
Flank angle	60 degrees
Tolerance class	2B
Taper lead form	C
Helix angle	40 degrees
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