



HOLEX Pro Tap machine tap HSS-E, TiN, UNF: 7/8-14



Order data

Order number	133425 7/8-14
GTIN	4062406374396
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 unified fine threads ASME – B1.1.

Thread type: UNF

Tool material: HSS E

Standard: DIN 376

Threads per inch: 14

Thread Ø: 22.23 mm

Overall length L: 125 mm

Shank Ø D_s: 18 mm

Shank square □: 14.5 mm

Tapping hole Ø: 20.4 mm

Technical description

Thread Ø	22.23 mm
Threads per inch	14
Overall length L	125 mm
Shank Ø D _s	18 mm
Standard	DIN 376
Thread pitch	1.814 mm

Number of cutting edges Z	3
Number of clamping slots	3
Thread size	7/8-14 UNF
Tapping hole Ø	20.4 mm
Thread depth	66.69 mm
Thread type	UNF
Shank square □	14.5 mm
Tool material	HSS E
Coating	TiN
Flank angle	60°
Tolerance class	2B
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
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		