



HOLEX Pro Tap machine tap HSS-E, TiN, UNF: 1/4-28



Order data

Order number	138050 1/4-28
GTIN	4062406374907
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.

Technical description

Thread depth	15.9 mm
Number of cutting edges Z	2
Standard	DIN 371
Shank $\varnothing D_s$	7 mm
Thread size	1/4-28 UNF
Threads per inch	28
Tool material	HSS E
Thread type	UNF
Number of clamping slots	2
Tapping hole \varnothing	5.5 mm
Shank square \square	5.5 mm
Overall length L	80 mm
Thread \varnothing	6.35 mm

Thread pitch	0.907 mm
Series	Pro Tap
Coating	TiN
Flank angle	60 °
Tolerance class	2B
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 _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