



HOLEX Pro Tap machine tap HSS-E 6H, TiN, MF: 4X0,5



Order data

Order number	137170 4X0,5
GTIN	4062406374525
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.

Technical description

Number of clamping slots	3
Thread \varnothing	4 mm
Number of cutting edges Z	3
Tool material	HSS E
Tolerance class	ISO 2 6H
Thread pitch	0.5 mm
Thread size	M4×0.5
Shank $\varnothing D_s$	2.8 mm
Overall length L	63 mm
Thread depth	10 mm
Standard	DIN 374
Thread type	MF
Shank square \square	2.1 mm
Tapping hole \varnothing	3.5 mm

Coating	TiN
Flank angle	60 degrees
Thread standard	DIN 13
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
Series	Pro Tap
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