

**HOLEX Pro Tap machine tap HSS-E, TiN, MF: 4X0,5****Order data**

Order number	132925 4X0,5
GTIN	4062406373948
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.**

Thread type: MF

Tool material: HSS E

Standard: DIN 374

Tolerance class: ISO 2 6H

Thread pitch: 0.5 mm

Overall length L: 63 mm

Shank  $\varnothing D_s$ : 2.8 mm

Shank square  $\square$ : 2.1 mm

Tapping hole  $\varnothing$ : 3.5 mm

**Technical description**

Overall length L	63 mm
Tolerance class	ISO 2 6H
Thread pitch	0.5 mm
Standard	DIN 374
Thread depth	12 mm
Thread size	M4x0.5
Number of cutting edges Z	3
Thread type	MF

Tool material	HSS E
Tapping hole $\varnothing$	3.5 mm
Shank square $\square$	2.1 mm
Shank $\varnothing D_s$	2.8 mm
Thread $\varnothing$	4 mm
Number of clamping slots	3
Coating	TiN
Flank angle	60°
Thread standard	DIN 13
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
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 <sup>2</sup>	suitable	24 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	20 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	15 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable only under restricted conditions	8 m/min	P

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