HOLEX Pro Tap machine tap Form CS HSS-E, TiN, M: M3

Order data

Order number	132690 M3
GTIN	4069515059909
Item class	12l

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.**
(Form CS) 2 – 3 turns chamfer lead – **with spiral point. Tolerance class: ISO 2 6H**

Technical description

Overall length L	56 mm
Tool material	HSS E
Thread type	M
Thread size	M3
Number of cutting edges Z	3
Shank ⌀ D_s	3.5 mm
Thread pitch	0.5 mm
Thread depth	9 mm

Tapping hole ⌀	2.5 mm
Shank square ☐	2.7 mm
Tolerance class	ISO 2 6H
Number of clamping slots	3
Standard	DIN 371
Thread ⌀	3 mm
Coating	TiN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	CS
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
Series	Pro Tap
Type of product	Taps

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/mm²	suitable	24 m/min	P
Steel < 750 N/mm²	suitable	20 m/min	P
Steel < 900 N/mm²	suitable	15 m/min	P

Steel < 1100 N/mm²	suitable only under restricted conditions	8 m/min	P
INOX < 900 N/mm²	suitable	8 m/min	M
CuZn	suitable only under restricted conditions	15 m/min	N
Uni	suitable		
Oil	suitable		
wet maximum	suitable		