



HOLEX Pro Tap machine tap HSS-E 6H, TiN, MF: 18X1,5



Order data

Order number	137170 18X1,5
GTIN	4062406374662
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 cutting edges Z	4
Tapping hole \varnothing	16.5 mm
Standard	DIN 374
Overall length L	110 mm
Thread \varnothing	18 mm
Number of clamping slots	4
Thread pitch	1.5 mm
Thread type	MF
Thread depth	45 mm
Shank square \square	11 mm
Shank $\varnothing D_s$	14 mm
Tool material	HSS E
Thread size	M18x1.5
Tolerance class	ISO 2 6H

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