



HOLEX Pro Tap machine tap HSS-E Form C, TiN, G: G1



Order data

Order number	137806 G1
GTIN	4062406374778
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 Whitworth parallel pipe threads DIN-ISO 228/1 (threads that do not form a seal within the connection).

Tool material: HSS E

Threads per inch: 11

Thread Ø: 33.25 mm

Overall length L: 160 mm

Shank Ø D_s: 25 mm

Shank square □: 20 mm

Tapping hole Ø: 30.75 mm

Technical description

Number of cutting edges Z	3
Overall length L	160 mm
Tapping hole Ø	30.75 mm
Number of clamping slots	3
Thread depth	83.125 mm
Thread size	G1
Thread pitch	2.309 mm

Shank square <input type="checkbox"/>	20 mm
Tool material	HSS E
Shank $\varnothing D_s$	25 mm
Threads per inch	11
Thread \varnothing	33.25 mm
Coating	TiN
Thread type	G
Flank angle	55 °
Standard	DIN 5156
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		