

Garant**GARANT Master Tap INOX machine tap HSS-E-PM, TiAlN, UNC: 3/4-10****Order data**

Order number	137857 3/4-10
GTIN	4062406210120
Item class	11I

Description**Version:**

High-performance tap, specially developed for **good process reliability in stainless and acid-resistant steels** and **duplex materials**.

- **HSS-E-PM tool material for maximum wear resistance.**
- **The latest generation of TiAlN multi-layer coating.**
- **Parameterised flute geometry for optimum chip formation and rigidity.**

Application:

For UNC uniform coarse threads ASME – B1.1.

Thread type: UNC

Tool material: HSS E PM

Standard: DIN 376

Threads per inch: 10

Thread Ø: 19.05 mm

Overall length L: 125 mm

Shank Ø D_s: 14 mm

Shank square □: 11 mm

Tapping hole Ø: 16.5 mm

Technical description

Number of cutting edges Z	4
Thread depth	47.625 mm
Standard	DIN 376
Thread type	UNC

Overall length L	125 mm
Tapping hole Ø	16.5 mm
Shank Ø D _s	14 mm
Thread pitch	2.54 mm
Threads per inch	10
Thread size	3/4-10 UNC
Tool material	HSS E PM
Number of clamping slots	4
Thread Ø	19.05 mm
Shank square □	11 mm
Series	GARANT Master Tap
Coating	TiAlN
Flank angle	60 degrees
Tolerance class	2BX
Taper lead form	C
Helix angle	45 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	blue
Type of product	Tap