

Garant
GARANT Master Tap INOX machine tap HSS-E-PM, TiAlN, UNF: 7/8-14

Order data

Order number	133406 7/8-14
GTIN	4062406209773
Item class	111

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 torsional rigidity.**

Application:

For UNF uniform fine threads ASME – B1.1.

Thread type: UNF

Tool material: HSS E PM

Standard: DIN 374

Threads per inch: 14

Thread Ø: 22.23 mm

Overall length L: 125 mm

Shank Ø D_s: 18 mm

Shank square □: 14.5 mm

Tapping hole Ø: 20.4 mm

Technical description

Number of cutting edges Z	4
Thread Ø	22.23 mm
Number of clamping slots	4
Shank square □	14.5 mm

Shank $\varnothing D_s$	18 mm
Tool material	HSS E PM
Thread depth	55.575 mm
Standard	DIN 374
Threads per inch	14
Overall length L	125 mm
Thread type	UNF
Tapping hole \varnothing	20.4 mm
Thread pitch	1.814 mm
Thread size	7/8-14 UNF
Series	GARANT Master Tap
Coating	TiAlN
Flank angle	60 degrees
Tolerance class	2BX
Taper lead form	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3xD for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	blue
Type of product	Tap