

Garant
GARANT Master Tap INOX machine tap HSS-E-PM, TiAlN, MF: 10X1,25

Order data

Order number	137053 10X1,25
GTIN	4062406081737
Item class	11I

Description
Version:
GARANT Master Tap INOX:

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

The 45° helix angle of the flutes facilitates chip formation especially in ductile austenitic CrNi steels.

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

Thread type: MF

Tool material: HSS E PM

Standard: DIN 374

Tolerance class: ISO 2X 6HX

Thread pitch: 1.25 mm

Overall length L: 100 mm

Shank Ø D_s: 7 mm

Shank square □: 5.5 mm

Tapping hole Ø: 8.8 mm

Technical description

Shank square □	5.5 mm
Number of clamping slots	3
Standard	DIN 374
Tapping hole Ø	8.8 mm

Tool material	HSS E PM
Thread pitch	1.25 mm
Thread type	MF
Thread depth	25 mm
Shank Ø D _s	7 mm
Overall length L	100 mm
Thread Ø	10 mm
Tolerance class	ISO 2X 6HX
Number of cutting edges Z	3
Thread size	M10×1.25
Coating	TiAlN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Helix angle	45 degrees
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	blue
Series	GARANT Master Tap
Type of product	Tap