

Garant
GARANT Master Tap INOX machine tap HSS-E-PM, TiAlN, MF: 12X1,25

Order data

Order number	132875 12X1,25
GTIN	4062406081010
Item class	111

Description
Version:
GARANT Master Tap INOX:

Powerful tap, specially developed for **tapping to high process reliability in stainless and acid-resistant steels** and also **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**

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 $\varnothing D_s$: 9 mm

Shank square \square : 7 mm

Tapping hole \varnothing : 10.8 mm

Technical description

Thread depth	36 mm
Overall length L	100 mm
Tapping hole \varnothing	10.8 mm
Shank $\varnothing D_s$	9 mm
Thread pitch	1.25 mm

Standard	DIN 374
Number of clamping slots	4
Tolerance class	ISO 2X 6HX
Thread type	MF
Shank square □	7 mm
Thread Ø	12 mm
Tool material	HSS E PM
Number of cutting edges Z	4
Thread size	M12×1.25
Coating	TiAlN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	B
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