

**Garant**
**GARANT Master Tap machine tap HSS-E-PM, ALTiX, UNF: 10-32**

**Order data**

Order number	138010 10-32
GTIN	4045197899897
Item class	111

**Description**
**Version:**

**Universal taps, designed for** use in a wide spectrum of materials with high process reliability.

- **HSS-E-PM tool material for maximum wear resistance.**
- **Reduced coefficient of friction due to the new high-performance coating.**
- **Special geometry for optimum swarf evacuation.**

**Application:**

**For UNF uniform fine threads ASME – B1.1.**

Thread type: UNF

Tool material: HSS E PM

Standard: DIN 371

Threads per inch: 32

Thread Ø: 4.83 mm

Overall length L: 70 mm

Shank Ø D<sub>s</sub>: 6 mm

Shank square □: 4.9 mm

Tapping hole Ø: 4.1 mm

**Technical description**

Thread depth	12.075 mm
Threads per inch	32
Overall length L	70 mm
Number of cutting edges Z	2
Shank Ø D <sub>s</sub>	6 mm
Number of clamping slots	2

Thread size	10-32 UNF
Tool material	HSS E PM
Standard	DIN 371
Shank square □	4.9 mm
Thread type	UNF
Thread Ø	4.83 mm
Tapping hole Ø	4.1 mm
Thread pitch	0.794 mm
Series	GARANT Master Tap
Coating	AlTiX
Flank angle	60 degrees
Tolerance class	2BX
Taper lead form	C
Helix angle	40 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	green
Type of product	Tap