

**Garant**
**GARANT Master Tap machine tap HSS-E-PM, ALTiX, UNC: 10-24**

**Order data**

Order number	133360 10-24
GTIN	4045197901668
Item class	11I

**Description**
**Version:**

**GARANT Master Tap 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 UNC uniform coarse threads** ASME – B1.1.

Thread type: UNC

Tool material: HSS E PM

Standard: DIN 371

Threads per inch: 24

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: 3.9 mm

**Technical description**

Shank Ø D <sub>s</sub>	6 mm
Tool material	HSS E PM
Tapping hole Ø	3.9 mm
Threads per inch	24
Thread Ø	4.83 mm

Standard	DIN 371
Thread pitch	1.058 mm
Shank square □	4.9 mm
Overall length L	70 mm
Number of cutting edges Z	3
Thread type	UNC
Number of clamping slots	3
Thread size	10-24 UNC
Thread depth	14.46 mm
Series	GARANT Master Tap
Coating	AlTiX
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 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	green
Type of product	Tap