

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

Order data

Order number	133410 10-32
GTIN	4045197899903
Item class	11I

Description
Version:

GARANT Master Tap general-purpose tap, designed for use on 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 unified 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_s: 6 mm

Shank square □: 4.9 mm

Tapping hole Ø: 4.1 mm

Technical description

Thread depth	14.49 mm
Overall length L	70 mm
Thread Ø	4.83 mm
Tool material	HSS E PM
Thread type	UNF

Standard	DIN 371
Tapping hole Ø	4.1 mm
Number of cutting edges Z	3
Threads per inch	32
Shank Ø D _s	6 mm
Thread size	10-32 UNF
Thread pitch	0.794 mm
Shank square □	4.9 mm
Number of clamping slots	3
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