

Garant**GARANT Master Tap machine tap HSS-E-PM, ALTiX, UNC: 4-40****Order data**

Order number	137870 4-40
GTIN	4045197901514
Item class	11I

Description**Version:**

GARANT Master Tap Universal tap, 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: 40

Thread Ø: 2.84 mm

Overall length L: 56 mm

Shank Ø D_s: 3.5 mm

Shank square □: 2.7 mm

Tapping hole Ø: 2.35 mm

Technical description

Overall length L	56 mm
Standard	DIN 371
Tool material	HSS E PM
Thread depth	7.13 mm
Thread Ø	2.84 mm

Thread pitch	0.635 mm
Shank Ø D _s	3.5 mm
Number of cutting edges Z	2
Thread type	UNC
Thread size	4-40 UNC
Number of clamping slots	2
Tapping hole Ø	2.35 mm
Threads per inch	40
Shank square □	2.7 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