

Garant
GARANT Master Tap machine tap HSS-E-PM, ALTiX, UNF: 3/8-24

Order data

Order number	138010 3/8-24
GTIN	4045197984364
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: 24

Thread Ø: 9.53 mm

Overall length L: 90 mm

Shank Ø D_s: 10 mm

Shank square □: 8 mm

Tapping hole Ø: 8.5 mm

Technical description

Threads per inch	24
Thread pitch	1.058 mm
Thread type	UNF
Number of clamping slots	3
Standard	DIN 371
Number of cutting edges Z	3

Thread Ø	9.53 mm
Overall length L	90 mm
Tool material	HSS E PM
Shank Ø D _s	10 mm
Tapping hole Ø	8.5 mm
Thread depth	23.825 mm
Shank square □	8 mm
Thread size	3/8-24 UNF
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