

Garant
GARANT Master Tap machine tap HSS-E-PM, ALTiX, UNF: 5-44

Order data

Order number	133410 5-44
GTIN	4062406208707
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: 44

Thread Ø: 3.17 mm

Overall length L: 56 mm

Shank Ø D_s: 3.5 mm

Shank square □: 2.7 mm

Tapping hole Ø: 2.7 mm

Technical description

Standard	DIN 371
Thread type	UNF
Tapping hole Ø	2.7 mm
Shank square □	2.7 mm
Tool material	HSS E PM

Thread size	5-44 UNF
Threads per inch	44
Thread Ø	3.17 mm
Shank Ø D _s	3.5 mm
Thread pitch	0.577 mm
Number of cutting edges Z	3
Thread depth	9.51 mm
Number of clamping slots	3
Overall length L	56 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