

Garant
GARANT Master Tap machine tap HSS-E-PM, ALTiX, UNF: 3-56

Order data

Order number	133410 3-56
GTIN	4062406208684
Item class	111

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: 56

Thread Ø: 2.51 mm

Overall length L: 50 mm

Shank Ø D_s: 2.8 mm

Shank square □: 2.1 mm

Tapping hole Ø: 2.15 mm

Technical description

Thread type	UNF
Threads per inch	56
Shank square □	2.1 mm
Thread depth	7.53 mm
Tapping hole Ø	2.15 mm

Standard	DIN 371
Thread pitch	0.454 mm
Overall length L	50 mm
Thread size	3-56 UNF
Tool material	HSS E PM
Thread \varnothing	2.51 mm
Number of clamping slots	3
Shank $\varnothing D_s$	2.8 mm
Number of cutting edges Z	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