

Garant
GARANT Master Tap machine tap HSS-E-PM, ALTiX, UNF: 2-64

Order data

Order number	138010 2-64
GTIN	4062406209216
Item class	111

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 UNF uniform fine threads ASME – B1.1.

Thread type: UNF

Tool material: HSS E PM

Standard: DIN 371

Threads per inch: 64

Thread Ø: 2.18 mm

Overall length L: 45 mm

Shank Ø D_s: 2.8 mm

Shank square □: 2.1 mm

Tapping hole Ø: 1.85 mm

Technical description

Overall length L	45 mm
Thread pitch	0.397 mm
Thread depth	5.45 mm
Shank square □	2.1 mm
Number of clamping slots	3

Number of cutting edges Z	3
Thread Ø	2.18 mm
Tapping hole Ø	1.85 mm
Standard	DIN 371
Shank Ø D _s	2.8 mm
Thread type	UNF
Threads per inch	64
Thread size	2-64 UNF
Tool material	HSS E PM
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