

Garant
GARANT Master Tap machine tap Form B 6HX, ALTiX, M: M2,5

Order data

Order number	132721 M2,5
GTIN	4045197984142
Item class	11I

Description
Version:

Universal taps, designed for use in a wide spectrum of materials with high process reliability.

- **HSS-E-PM tool material for a high degree of wear resistance.**
- **Reduced coefficient of friction due to the new high-performance coating.**
- **Special geometry for optimum swarf evacuation.**

Thread type: M

Tool material: HSS E PM

Standard: DIN 371

Tolerance class: ISO 2X 6HX

Thread pitch: 0.45 mm

Overall length L: 50 mm

Shank Ø D_s: 2.8 mm

Shank square □: 2.1 mm

Tapping hole Ø: 2.05 mm

Technical description

Number of cutting edges Z	2
Thread Ø	2.5 mm
Overall length L	50 mm
Thread pitch	0.45 mm
Number of clamping slots	2
Shank square □	2.1 mm
Thread depth	5 mm

Tool material	HSS E PM
Standard	DIN 371
Taper lead angle	8 degrees
Shank Ø D _s	2.8 mm
Tolerance class	ISO 2X 6HX
Tapping hole Ø	2.05 mm
Thread type	M
Thread size	M2.5
Coating	AlTiX
Flank angle	60 degrees
Thread standard	DIN 13
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
Series	GARANT Master Tap
Type of product	Tap