

Garant
GARANT Master Tap machine tap Form B, ALTiX, M: M4,5

Order data

Order number	132721 M4,5
GTIN	4062406207007
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.**

Corresponds to **ISO 2X/6HX**.

Thread type: M

Tool material: HSS E PM

Standard: DIN 371

Tolerance class: ISO 2X 6HX

Thread pitch: 0.75 mm

Overall length L: 70 mm

Shank $\varnothing D_s$: 6 mm

Shank square \square : 4.9 mm

Tapping hole \varnothing : 3.7 mm

Technical description

Tolerance class	ISO 2X 6HX
Standard	DIN 371
Number of clamping slots	3
Thread depth	13.5 mm
Shank $\varnothing D_s$	6 mm
Shank square \square	4.9 mm
Overall length L	70 mm

Thread type	M
Number of cutting edges Z	3
Tool material	HSS E PM
Thread Ø	4.5 mm
Tapping hole Ø	3.7 mm
Thread pitch	0.75 mm
Thread size	M4.5
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