

Garant
GARANT Master Tap machine tap Form B 6HX, ALTiX, M: M6

Order data

Order number	132721 M6
GTIN	4045197900401
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: 1 mm

Overall length L: 80 mm

Shank $\varnothing D_s$: 6 mm

Shank square \square : 4.9 mm

Tapping hole \varnothing : 5 mm

Technical description

Tolerance class	ISO 2X 6HX
Standard	DIN 371
Tool material	HSS E PM
Taper lead angle	8.66 degrees
Number of clamping slots	3
Thread pitch	1 mm
Tapping hole \varnothing	5 mm

Shank square □	4.9 mm
Thread depth	18 mm
Shank Ø D _s	6 mm
Thread Ø	6 mm
Overall length L	80 mm
Number of cutting edges Z	3
Thread type	M
Thread size	M6
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

Accessories

GARANT Master Tap through hole machine taps for metric threads M3-12

146435 M3-12