

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

Order data

Order number	132724 M6
GTIN	4045197900517
Item class	11I

Description
Version:
Tolerance class: ISO 3X/6GX

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 3X 6GX

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 3X 6GX
Number of clamping slots	3
Tapping hole \varnothing	5 mm
Thread pitch	1 mm
Thread depth	18 mm
Overall length L	80 mm
Thread \varnothing	6 mm

Number of cutting edges Z	3
Tool material	HSS E PM
Standard	DIN 371
Shank $\varnothing D_s$	6 mm
Shank square \square	4.9 mm
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