

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

Order data

Order number	131770 M6
GTIN	4045197901323
Item class	111

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.**

With extra long shank. Shank to DIN 371.

Advantage:

Designed for tapping threads where access is difficult.

Thread type: M

Tool material: HSS E PM

Standard: Manufacturer's standard

Tolerance class: ISO 2X 6HX

Thread pitch: 1 mm

Overall length L: 160 mm

Shank $\varnothing D_s$: 6 mm

Shank square \square : 4.9 mm

Tapping hole \varnothing : 5 mm

Technical description

Thread \varnothing	6 mm
Standard	Manufacturer's standard
Number of cutting edges Z	3
Shank square \square	4.9 mm
Thread type	M

Number of clamping slots	3
Shank $\varnothing D_s$	6 mm
Thread pitch	1 mm
Overall length L	160 mm
Thread size	M6
Thread depth	18 mm
Tolerance class	ISO 2X 6HX
Tool material	HSS E PM
Tapping hole \varnothing	5 mm
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 3xD 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