

Garant
GARANT Master Tap machine tap extra long Form B 6HX, ALTiX, M: M12

Order data

Order number	131770 M12
GTIN	4045197901354
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.**

With extra long shank. Shank to DIN 376.

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: 1.75 mm

Overall length L: 200 mm

Shank Ø D_s: 9 mm

Shank square □: 7 mm

Tapping hole Ø: 10.2 mm

Technical description

Standard	Manufacturer's standard
Thread depth	36 mm
Tolerance class	ISO 2X 6HX
Tapping hole Ø	10.2 mm
Thread Ø	12 mm

Number of clamping slots	3
Thread pitch	1.75 mm
Number of cutting edges Z	3
Thread type	M
Shank square □	7 mm
Thread size	M12
Overall length L	200 mm
Shank Ø D _s	9 mm
Tool material	HSS E PM
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