

Garant
GARANT Master Tap machine tap HSS-E-PM Form E 6HX, AlTiX, M: M10

Order data

Order number	136152 M10
GTIN	4045197900258
Item class	111

Description
Version:
Form E (1.5-2 turns lead chamfer)

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

Tolerance class: ISO 2X 6HX

Thread pitch: 1.5 mm

Overall length L: 100 mm

 Shank $\varnothing D_s$: 10 mm

 Shank square \square : 8 mm

 Tapping hole \varnothing : 8.5 mm

Technical description

Shank $\varnothing D_s$	10 mm
Overall length L	100 mm
Number of clamping slots	3
Thread depth	25 mm
Tool material	HSS E PM
Thread pitch	1.5 mm
Tapping hole \varnothing	8.5 mm

Number of cutting edges Z	3
Thread Ø	10 mm
Tolerance class	ISO 2X 6HX
Shank square □	8 mm
Thread type	M
Thread size	M10
Coating	AlTiX
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	E
Helix angle	40 degrees
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2.5×D for blind 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