

Garant
GARANT Master Tap machine tap HSS-E-PM Form E 6HX, AlTiX, M: M8

Order data

Order number	136152 M8
GTIN	4045197900241
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

Standard: DIN 371

Tolerance class: ISO 2X 6HX

Thread pitch: 1.25 mm

Overall length L: 90 mm

 Shank $\varnothing D_s$: 8 mm

 Shank square \square : 6.2 mm

 Tapping hole \varnothing : 6.8 mm

Technical description

Standard	DIN 371
Number of cutting edges Z	3
Thread \varnothing	8 mm
Shank square \square	6.2 mm
Tool material	HSS E PM
Number of clamping slots	3

Tapping hole Ø	6.8 mm
Shank Ø D _s	8 mm
Tolerance class	ISO 2X 6HX
Thread pitch	1.25 mm
Overall length L	90 mm
Thread depth	20 mm
Thread type	M
Thread size	M8
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