

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

**Order data**

Order number	135965 M8
GTIN	4045197899613
Item class	11I

**Description**
**Version:**
**With internal coolant feed.**
**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**

Thread pitch	1.25 mm
Thread $\varnothing$	8 mm
Tolerance class	ISO 2X 6HX
Shank square $\square$	6.2 mm
Overall length L	90 mm
Standard	DIN 371
Tool material	HSS E PM

Thread depth	20 mm
Tapping hole Ø	6.8 mm
Number of cutting edges Z	3
Number of clamping slots	3
Shank Ø D <sub>s</sub>	8 mm
Thread type	M
Thread size	M8
Coating	AlTiX
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Helix angle	40 degrees
Shank	Plain shank with h9
Through-coolant	yes
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