

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

**Order data**

Order number	135965 M10
GTIN	4045197899620
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: 1.5 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**

Overall length L	100 mm
Thread pitch	1.5 mm
Standard	DIN 371
Tapping hole $\varnothing$	8.5 mm
Number of clamping slots	3
Shank square $\square$	8 mm
Shank $\varnothing D_s$	10 mm

Thread Ø	10 mm
Thread depth	25 mm
Tolerance class	ISO 2X 6HX
Number of cutting edges Z	3
Tool material	HSS E PM
Thread type	M
Thread size	M10
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