

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

**Order data**

Order number	136158 M8
GTIN	4045197900135
Item class	11I

**Description**
**Version:**
**Tolerance class: ISO 3X/6GX**

For components which are galvanised or shrink slightly when hardened.

**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 3X 6GX

Thread pitch: 1.25 mm

Overall length L: 90 mm

Shank  $\varnothing$  D<sub>s</sub>: 8 mm

Shank square □: 6.2 mm

Tapping hole  $\varnothing$ : 6.8 mm

**Technical description**

Tapping hole $\varnothing$	6.8 mm
Thread depth	20 mm
Thread $\varnothing$	8 mm
Shank square □	6.2 mm
Standard	DIN 371
Number of cutting edges Z	3

Tolerance class	ISO 3X 6GX
Tool material	HSS E PM
Shank $\varnothing D_s$	8 mm
Thread pitch	1.25 mm
Overall length L	90 mm
Number of clamping slots	3
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	no
Application for type of drilling	up to 2.5xD 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