

**Garant**
**GARANT Master Tap INOX machine tap extra long HSS-E-PM Form B 6HX, TiAlN, M: M4**

**Order data**

Order number	132195 M4
GTIN	4062406209391
Item class	11I

**Description**
**Version:**

High-performance tap, specially developed for **good process reliability in stainless and acid-resistant steels** and **duplex materials**.

- **HSS-E-PM tool material for maximum wear resistance**
- **The latest generation of TiAlN multi-layer coating**
- **Parameterised flute geometry for optimum chip formation and torsional rigidity**

**With extra long shank.** Shank to DIN371.

**Advantage:**

Designed for tapping threads where access is difficult.

Thread type: M

Tool material: HSS E PM

Standard: Manufacturer's standard

Tolerance class: ISO 2X 6HX

Thread pitch: 0.7 mm

Overall length L: 126 mm

Shank Ø D<sub>s</sub>: 4.5 mm

Shank square □: 3.4 mm

Tapping hole Ø: 3.3 mm

**Technical description**

Thread type	M
Number of cutting edges Z	3
Overall length L	126 mm
Tool material	HSS E PM

Tapping hole Ø	3.3 mm
Tolerance class	ISO 2X 6HX
Thread size	M4
Shank square □	3.4 mm
Standard	Manufacturer's standard
Thread depth	12 mm
Number of clamping slots	3
Thread Ø	4 mm
Shank Ø D <sub>s</sub>	4.5 mm
Thread pitch	0.7 mm
Coating	TiAlN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	blue
Series	GARANT Master Tap
Type of product	Tap