

Garant**Fluteless machine tap with oil grooves extra long HSS-E-PM Form C 6HX, TiAlN, M: M8****Order data**

Order number	139208 M8
GTIN	4062406383718
Item class	11l

Description**Version:**

The latest generation of **high-performance fluteless taps**, specially developed for **use in steel materials**.

- **Optimised polygon geometry for a lower torque.**
- **Multi-layer HIPIMS coating for high wear resistance.**
- **HSS-E-PM substrate for exceptional process reliability.**

Tolerance class: ISO 2X/6HX.

With extra long shank.

Advantage:

Ideal for thread forming where access is difficult.

Tolerance class: ISO 2X 6HX

Thread pitch: 1.25 mm

Overall length L: 180 mm

Shank Ø D_s: 8 mm

Shank square □: 6.2 mm

Tapping hole Ø guide value: 7.45 mm

Technical description

Tapping hole Ø guide value	7.45 mm
Thread pitch	1.25 mm
Thread depth	24 mm
Overall length L	180 mm
Number of cutting edges Z	5

Series	GARANT Master Steel
Shank square □	6.2 mm
Thread Ø	8 mm
Shank Ø D _s	8 mm
Tolerance class	ISO 2X 6HX
Thread size	M8
Number of clamping slots	5
Coating	TiAlN
Thread type	M
Flank angle	60 degrees
Tool material	HSS E PM
Standard	Manufacturer's standard
Thread standard	DIN 13
Taper lead form	C
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for blind holes and through holes
Cutting direction	right-hand
Colour ring	without
Type of product	Fluteless tap