

Garant
GARANT Master Form Steel fluteless machine tap with oil grooves Left-hand thread HSS-E-PM Form C 6HX, TiAlN, M-LH: M8

Order data

Order number	139255 M8
GTIN	4062406383794
Item class	11I

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.**

DIN 2174 ($\approx$ DIN 371 $\leq$ M10; $\approx$ DIN 376 $\geq$ M12).

Tolerance class: ISO 2X 6HX

Thread pitch: 1.25 mm

Overall length L: 90 mm

Shank $\varnothing$ D_s: 8 mm

Shank square □: 6.2 mm

Tapping hole $\varnothing$ guide value: 7.45 mm

Technical description

Thread depth	24 mm
Thread size	M-LH8
Overall length L	90 mm
Shank square □	6.2 mm
Tapping hole $\varnothing$ guide value	7.45 mm
Series	GARANT Master Steel
Thread $\varnothing$	8 mm

Number of clamping slots	5
Tolerance class	ISO 2X 6HX
Number of cutting edges Z	5
Thread pitch	1.25 mm
Shank Ø D _s	8 mm
Coating	TiAlN
Thread type	M-LH
Flank angle	60 degrees
Tool material	HSS E PM
Standard	DIN 2174
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