

Garant
Fluteless machine tap without oil grooves HSS-E-PM 6HX, TiN, M: M1,4

Order data

Order number	139125 M1,4
GTIN	4045197649706
Item class	11H

Description
Version:

Size M1 - M1.4– **tolerance class:** ISO 1X / 4HX

DIN 2174 (≈ **DIN 371** ≤ M10; ≈ **DIN 376** ≥ M12).

The **innovative polygon form** permits a wide application spectrum. The **multi-function layer structure** achieves **maximum service life** even in **high-tensile materials**.

Tolerance class: ISO 1X 4HX

Thread pitch: 0.3 mm

Overall length L: 40 mm

Shank Ø D_s: 2.5 mm

Shank square □: 2.1 mm

Tapping hole Ø with guide value: 1.25 mm

Technical description

Thread pitch	0.3 mm
Number of cutting edges Z	1
Thread Ø	1.4 mm
Number of clamping slots	1
Shank Ø D _s	2.5 mm
Shank square □	2.1 mm
Overall length L	40 mm
Tapping hole Ø with guide value	1.25 mm
Tolerance class	ISO 1X 4HX

Thread depth	2.1 mm
Thread size	M1.4
Coating	TiN
Thread type	M
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 1.5×D for blind holes and through holes
Cutting direction	right-hand
Colour ring	green
Type of product	Fluteless tap