

Garant
Fluteless machine tap without oil grooves HSS-E-PM 6HX, TiN, M: M6

Order data

Order number	139125 M6
GTIN	4045197508713
Item class	11H

Description
Version:

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

DIN 2174 (\approx **DIN 371** \leq M10; \approx **DIN 376** \geq 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 2X 6HX

Thread pitch: 1 mm

Overall length L: 80 mm

 Shank $\varnothing D_s$: 6 mm

 Shank square \square : 4.9 mm

 Tapping hole \varnothing with guide value: 5.55 mm

Technical description

Number of cutting edges Z	5
Thread \varnothing	6 mm
Thread pitch	1 mm
Number of clamping slots	5
Shank $\varnothing D_s$	6 mm
Shank square \square	4.9 mm
Overall length L	80 mm
Tapping hole \varnothing with guide value	5.55 mm
Tolerance class	ISO 2X 6HX

Thread depth	9 mm
Thread size	M6
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