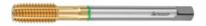


# Fluteless machine tap with oil grooves HSS-E-PM Form C 6HX, TiN, M: M12



### **Order data**

Order number	139178 M12
GTIN	4045197509161
Item class	11H

### **Description**

#### **Version:**

DIN 2174 ( $\approx$  DIN 371  $\leq$  M10;  $\approx$  DIN 376  $\geq$  M12). With oil grooves; optimum lubrication effect even in deeper threads.

Tolerance class: ISO 2X/6HX.

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: 1.75 mm Overall length L: 110 mm

Shank Ø D₅: 9 mm Shank square □: 7 mm

Tapping hole Ø with guide value: 11.2 mm

# **Technical description**

Thread pitch	1.75 mm
Number of clamping slots	5
Thread Ø	12 mm
Number of cutting edges Z	5
Shank Ø D <sub>s</sub>	9 mm
Shank square □	7 mm
Overall length L	110 mm
Tapping hole Ø with guide value	11.2 mm

Tolerance class	ISO 2X 6HX
Thread depth	36 mm
Thread size	M12
Coating	TiN
Thread type	M
Flank angle	60 degrees
Tool material	HSS E PM
Standard	DIN 2174
Thread standard	DIN 13
Taper lead form	С
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	green
Type of product	Fluteless tap