

Garant
Fluteless machine tap with oil grooves HSS-E-PM, TiN, M: 10X1

Order data

Order number	139260 10X1
GTIN	4045197509475
Item class	11H

Description
Version:

DIN 2174 (\approx DIN 374). **With oil grooves; optimum lubrication effect even in deeper threads.** 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: 90 mm

Shank $\varnothing D_s$: 7 mm

Shank square \square : 5.5 mm

Tapping hole \varnothing with guide value: 9.55 mm

Technical description

Number of clamping slots	6
Number of cutting edges Z	6
Thread \varnothing	10 mm
Shank $\varnothing D_s$	7 mm
Shank square \square	5.5 mm
Overall length L	90 mm
Tapping hole \varnothing with guide value	9.55 mm
Thread depth	30 mm
Thread pitch	1 mm
Tolerance class	ISO 2X 6HX

Thread size	M10×1
Coating	TiN
Thread type	MF
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	blue
Type of product	Fluteless tap