



## Fluteless machine tap with oil grooves HSS-E, TiAlN, M: 12X1



### Order data

Order number	139372 12X1
GTIN	4045197447036
Item class	12H

### Description

#### Version:

**DIN 2174** (≈ DIN 374). **With oil grooves; optimum lubrication effect even in deeper threads.**

High performance **TiAlN and anti-friction coating** for correspondingly longer tool life.

Tolerance class: ISO 2X 6HX

Thread pitch: 1 mm

Overall length L: 100 mm

Shank  $\varnothing D_s$ : 9 mm

Shank square  $\square$ : 7 mm

Tapping hole  $\varnothing$  with guide value: 11.55 mm

### Technical description

Thread $\varnothing$	12 mm
Number of cutting edges Z	3
Number of clamping slots	3
Shank $\varnothing D_s$	9 mm
Shank square $\square$	7 mm
Overall length L	100 mm
Tapping hole $\varnothing$ with guide value	11.55 mm
Thread depth	36 mm
Thread pitch	1 mm
Tolerance class	ISO 2X 6HX

Thread size	M12×1
Coating	TiAlN
Thread type	MF
Flank angle	60 degrees
Tool material	HSS E
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	green
Type of product	Fluteless tap