



## Fluteless machine tap without oil grooves HSS-E 6GX, TiAlN, M: M12



### Order data

Order number	139142 M12
GTIN	4045197446695
Item class	12H

### Description

#### Version:

**DIN 2174** ( $\approx$  **DIN 371**  $\leq$  M10;  $\approx$  **DIN 376**  $\geq$  M12).

**Tolerance class:** ISO 3X / 6GX = **Oversize 0.02 – 0.04 mm.**

#### Application:

For components which are **galvanised after threading** or which shrink slightly when hardened.

Tolerance class: ISO 3X 6GX

Thread pitch: 1.75 mm

Overall length L: 110 mm

Shank  $\varnothing D_s$ : 9 mm

Shank square  $\square$ : 7 mm

Tapping hole  $\varnothing$  with guide value: 11.2 mm

### Technical description

Number of clamping slots	5
Number of cutting edges Z	5
Thread pitch	1.75 mm
Thread $\varnothing$	12 mm
Shank $\varnothing D_s$	9 mm
Shank square $\square$	7 mm
Overall length L	110 mm
Tapping hole $\varnothing$ with guide value	11.2 mm
Tolerance class	ISO 3X 6GX

Thread depth	18 mm
Thread size	M12
Coating	TiAlN
Thread type	M
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 1.5×D for blind holes and through holes
Cutting direction	right-hand
Colour ring	green
Type of product	Fluteless tap