



## Fluteless machine tap without oil grooves HSS-E 6GX, TiAlN, M: M5



### Order data

Order number	139142 M5
GTIN	4045197446657
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: 0.8 mm

Overall length L: 70 mm

Shank  $\varnothing D_s$ : 6 mm

Shank square  $\square$ : 4.9 mm

Tapping hole  $\varnothing$  with guide value: 4.65 mm

### Technical description

Thread pitch	0.8 mm
Number of clamping slots	4
Thread $\varnothing$	5 mm
Number of cutting edges Z	4
Shank $\varnothing D_s$	6 mm
Shank square $\square$	4.9 mm
Overall length L	70 mm
Tapping hole $\varnothing$ with guide value	4.65 mm
Tolerance class	ISO 3X 6GX

Thread depth	7.5 mm
Thread size	M5
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