



## Fluteless machine tap with oil grooves HSS-E Form C 6HX, TiAlN, M: M6



### Order data

Order number	139182 M6
GTIN	4045197446770
Item class	12H

### Description

#### Version:

**Tolerance class:** ISO 2X/6HX.

**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

Thread pitch: 1 mm

Overall length L: 80 mm

Shank  $\varnothing$  D<sub>s</sub>: 6 mm

Shank square  $\square$ : 4.9 mm

Tapping hole  $\varnothing$  with guide value: 5.55 mm

### Technical description

Number of clamping slots	5
Thread pitch	1 mm
Number of cutting edges Z	5
Thread $\varnothing$	6 mm
Shank $\varnothing$ D <sub>s</sub>	6 mm
Shank square $\square$	4.9 mm
Overall length L	80 mm
Tapping hole $\varnothing$ with guide value	5.55 mm
Tolerance class	ISO 2X 6HX
Thread depth	18 mm

Thread size	M6
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 3×D for blind holes and through holes
Cutting direction	right-hand
Colour ring	green
Type of product	Fluteless tap