



## Fluteless machine tap without oil grooves HSS-E 6HX, TiAlN, M: M1,4



### Order data

Order number	139132 M1,4
GTIN	4045197446466
Item class	12H

### Description

#### Version:

Size M1 - M1.4– **tolerance class:** ISO 1X / 4HX

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

Tolerance class: ISO 1X 4HX

Thread pitch: 0.3 mm

Overall length L: 40 mm

Shank  $\varnothing D_s$ : 2.5 mm

Shank square  $\square$ : 2.1 mm

Tapping hole  $\varnothing$  with guide value: 1.25 mm

### Technical description

Number of clamping slots	3
Number of cutting edges Z	3
Thread $\varnothing$	1.4 mm
Thread pitch	0.3 mm
Shank $\varnothing D_s$	2.5 mm
Shank square $\square$	2.1 mm
Overall length L	40 mm
Tapping hole $\varnothing$ with guide value	1.25 mm
Tolerance class	ISO 1X 4HX
Thread depth	2.1 mm
Thread size	M1.4

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 1.5xD for blind holes and through holes
Cutting direction	right-hand
Colour ring	green
Type of product	Fluteless tap