



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



Order data

Order number	139132 M1
GTIN	4045197446442
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: 0.25 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: 0.9 mm

Technical description

Number of clamping slots	3
Thread pitch	0.25 mm
Number of cutting edges Z	3
Thread \varnothing	1 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	0.9 mm
Tolerance class	ISO 1X 4HX
Thread depth	1.5 mm
Thread size	M1

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