



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



Order data

Order number	139132 M5
GTIN	4045197446565
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 2X 6HX

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

Number of cutting edges Z	4
Number of clamping slots	4
Thread pitch	0.8 mm
Thread \varnothing	5 mm
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 2X 6HX
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 1.5xD for blind holes and through holes
Cutting direction	right-hand
Colour ring	green
Type of product	Fluteless tap