



Fluteless machine tap without oil grooves HSS-E 6HX, TiAlN, M: M6



Order data

Order number	139132 M6
GTIN	4045197446572
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: 1 mm

Overall length L: 80 mm

Shank $\varnothing D_s$: 6 mm

Shank square \square : 4.9 mm

Tapping hole \varnothing with guide value: 5.55 mm

Technical description

Thread \varnothing	6 mm
Number of clamping slots	5
Number of cutting edges Z	5
Thread pitch	1 mm
Shank $\varnothing D_s$	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	9 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 1.5xD for blind holes and through holes
Cutting direction	right-hand
Colour ring	green
Type of product	Fluteless tap