



Fluteless machine tap with oil grooves HSS-E, TiAlN, M: 20X1,5



Order data

Order number	139372 20X1,5
GTIN	4045197447074
Item class	12H

Description

Version:

DIN 2174 (≈ DIN 374). **With oil grooves; optimum lubrication effect even in deeper threads.**

High performance **TiAlN and anti-friction coating** for correspondingly longer tool life.

Tolerance class: ISO 2X 6HX

Thread pitch: 1.5 mm

Overall length L: 125 mm

Shank $\varnothing D_s$: 16 mm

Shank square \square : 12 mm

Tapping hole \varnothing with guide value: 19.35 mm

Technical description

Number of cutting edges Z	7
Thread \varnothing	20 mm
Number of clamping slots	7
Shank $\varnothing D_s$	16 mm
Shank square \square	12 mm
Overall length L	125 mm
Tapping hole \varnothing with guide value	19.35 mm
Thread depth	60 mm
Thread pitch	1.5 mm
Tolerance class	ISO 2X 6HX

Thread size	M20×1.5
Coating	TiAlN
Thread type	MF
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