



Machine tap HSS-E 6H, TiN, M× pitch: 5X0,5



Order data

Order number	137150 5X0,5
GTIN	4045197079626
Item class	11H

Description

Version:

High surface hardness. For use with **emulsion** (fat content minimum 8%).

Note:

NEW GENERATION AVAILABLE!

Recommended successor product is No. 137160.

Thread type: MF

Tool material: HSS E

Norm: DIN 374

Tolerance class: ISO 2 6H

Thread pitch: 0.5 mm

Overall length L_{tot} : 70 mm

Shank \varnothing : 3.5 mm

Shank square: 2.7 mm

Tapping hole \varnothing : 4.5 mm

Technical description

Number of cutting edges Z	3
Number of clamping slots	3
Thread \varnothing	5 mm
Thread pitch	0.5 mm
Taper lead angle	50 degrees
Tapping hole \varnothing	4.5 mm
Shank \varnothing	3.5 mm

Overall length L_{tot}	70 mm
Shank square	2.7 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Norm	DIN 374
Thread depth	10 mm
Thread type	MF
Thread size	5×0.5
Coating	TiN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Helix angle	40 degrees
Skaft	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	green