



Machine taps, vaporised, M: M5



Order data

Order number	135250 M5
GTIN	4045197076229
Item class	12H

Description

Machine taps M5 Thread type: M
 Tool material: HSS E
 Standard: DIN 371
 Tolerance class: ISO 2 6H
 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 : 4.2 mm

Technical description

Tapping hole \varnothing	4.2 mm
Number of clamping slots	3
Thread \varnothing	5 mm
Thread pitch	0.8 mm
Number of cutting edges Z	3
Standard	DIN 371
Shank $\varnothing D_s$	6 mm
Overall length L	70 mm
Shank square \square	4.9 mm
Tolerance class	ISO 2 6H
Tool material	HSS E

Thread depth	15 mm
Thread type	M
Thread size	M5
Coating	vaporised
Flank angle	60°
Thread standard	DIN 13
Taper lead form	C
Helix angle	40°
Shank	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 conventional machining
Colour ring	without
Type of product	Tap

User data

	Suitability	V _c	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	13 m/min	N
Steel < 500 N/mm ²	suitable	15 m/min	P
Steel < 750 N/mm ²	suitable	15 m/min	P
Steel < 900 N/mm ²	suitable	15 m/min	P
CuZn	suitable only under restricted conditions	13 m/min	N
Oil	suitable		
wet maximum	suitable only under restricted conditions		

