

**Machine tap Form B DIN 371/376, uncoated, M: M5****Order data**

Order number	131260 M5
GTIN	4045197069337
Item class	12H

**Description****Version:****With spiral point. HSS-E**

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 Ø D<sub>s</sub>: 6 mm

Shank square □: 4.9 mm

Tapping hole Ø: 4.2 mm

**Technical description**

Tapping hole Ø	4.2 mm
Number of clamping slots	3
Thread pitch	0.8 mm
Thread Ø	5 mm
Number of cutting edges Z	3
Standard	DIN 371
Shank Ø D <sub>s</sub>	6 mm
Overall length L	70 mm
Shank square □	4.9 mm

Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	15 mm
Thread type	M
Thread size	M5
Coating	uncoated
Flank angle	60 °
Thread standard	DIN 13
Taper lead form	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for through 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 <sub>c</sub>	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	13 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	15 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	15 m/min	P
Oil	suitable		
wet maximum	suitable only under restricted conditions		