

**Garant**
**Machine tap, uncoated, M: M5**

**Order data**

Order number	134600 M5
GTIN	4045197075437
Item class	11H

**Description**
**Version:**
**Sturdy design, with 15 – 20° right-hand helix.**

Size M2.6 has the old DIN profile.

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**

Thread pitch	0.8 mm
Thread $\varnothing$	5 mm
Tapping hole $\varnothing$	4.2 mm
Number of clamping slots	3
Number of cutting edges Z	3
Standard	DIN 371
Shank $\varnothing D_s$	6 mm
Overall length L	70 mm

Shank square <input type="checkbox"/>	4.9 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Thread depth	10 mm
Thread type	M
Thread size	M5
Coating	uncoated
Flank angle	60°
Thread standard	DIN 13
Taper lead form	D
Helix angle	15-20°
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2×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 <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		

