

**Garant**
**Carbide machine tap, uncoated, M: M5**

**Order data**

Order number	132570 M5
GTIN	4045197072016
Item class	11H

**Description**
**Version:**
**Very sturdy, with short chamfer lead (2 – 3 turns). Solid carbide version.**
**Advantage:**
**Optimum self-guidance.**

Thread type: M

Tool material: Carbide

Standard: DIN 371

Tolerance class: ISO 2X 6HX

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 $\varnothing$	5 mm
Number of cutting edges Z	4
Tapping hole $\varnothing$	4.2 mm
Number of clamping slots	4
Thread pitch	0.8 mm
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 2X 6HX
Tool material	Carbide
Thread depth	15 mm
Thread type	M
Thread size	M5
Coating	uncoated
Flank angle	60°
Thread standard	DIN 13
Taper lead form	C
Shank	Parallel shank to h6
Through-coolant	no
Application for type of drilling	up to 3×D for blind holes
Application for type of drilling	up to 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	white
Type of product	Tap

## User data

	Suitability	V <sub>c</sub>	ISO code
GG(G)	suitable	16 m/min	K
CuZn	suitable	20 m/min	N
wet maximum	suitable		
dry	suitable only under restricted conditions		