

**Garant**
**Machine tap tapered, vaporised, M: M5**

**Order data**

Order number	135550 M5
GTIN	4045197076960
Item class	11H

**Description**
**Version:**
**With conically offset guide thread.**
**Particularly for recessed blind hole threads** where the swarf generated remains in the tap flutes. **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  $\varnothing D_s$ : 6 mm
Shank square  $\square$ : 4.9 mm
Tapping hole  $\varnothing$ : 4.2 mm

**Technical description**

Number of clamping slots	3
Tapping hole $\varnothing$	4.2 mm
Number of cutting edges Z	3
Thread pitch	0.8 mm
Thread $\varnothing$	5 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 2 6H
Tool material	HSS E
Thread depth	10 mm
Thread type	M
Thread size	M5
Coating	vaporised
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Helix angle	40 degrees
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 dynamic machining
Colour ring	blue
Type of product	Tap