

**Garant**
**Machine tap HSS-E, TiCN, M: M5**

**Order data**

Order number	132450 M5
GTIN	4045197071651
Item class	11H

**Description**
**Version:**

**Strong spiral point. Guide section with oil grooves, but without chip flutes.**

Particularly suitable for **difficult to machine steels up to 850 N/mm<sup>2</sup>**.

For use with **emulsion** (fat content minimum 8%).

**Advantage:**

**Particularly strong, optimum self-guidance and no recutting** when reversed.

Thread type: M

Tool material: HSS E

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**

Tapping hole $\varnothing$	4.2 mm
Number of cutting edges Z	3
Thread $\varnothing$	5 mm
Thread pitch	0.8 mm
Number of clamping slots	3
Standard	DIN 371

Shank $\varnothing D_s$	6 mm
Overall length L	70 mm
Shank square $\square$	4.9 mm
Tolerance class	ISO 2X 6HX
Tool material	HSS E
Thread depth	10 mm
Thread type	M
Thread size	M5
Coating	TiCN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2xD for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	pink
Type of product	Tap