

Garant
Machine tap for cast iron, TiCN, M: M5

Order data

Order number	132550 M5
GTIN	4045197071897
Item class	11H

Description
Version:

With straight flutes and short chamfer lead (2 – 3 turns).

Advantage:

- **Improved wear properties due to hard coating.**
- **Higher cutting speeds due to reduction of thermal load on cutting edges.**
- **Dry machining possible on cast iron – cooling lubricant not necessary.**

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 Ø D_s: 6 mm

Shank square □: 4.9 mm

Tapping hole Ø: 4.2 mm

Technical description

Tapping hole Ø	4.2 mm
Thread pitch	0.8 mm
Number of clamping slots	4
Number of cutting edges Z	4
Thread Ø	5 mm
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	15 mm
Thread type	M
Thread size	M5
Coating	TiCN
Flank angle	60°
Thread standard	DIN 13
Taper lead form	C
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3xD for blind holes
Application for type of drilling	up to 3xD for through holes
Cutting direction	right-hand
Type of threading tool	Maskinsnitter til dynamisk bearbejdning
Colour ring	white
Type of product	Tap

User data

	Suitability	V_c	ISO code
GG	suitable	16 m/min	K
GGG	suitable	14 m/min	K
wet maximum	suitable		
dry	suitable only under restricted conditions		

