

Garant
Machine tap for cast iron, TiCN, M: M3

Order data

Order number	132550 M3
GTIN	4045197071873
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: 0.5 mm

Overall length L: 56 mm

Shank Ø D_s: 3.5 mm

Shank square □: 2.7 mm

Tapping hole Ø: 2.5 mm

Technical description

Tapping hole Ø	2.5 mm
Number of clamping slots	3
Thread pitch	0.5 mm
Number of cutting edges Z	3
Thread Ø	3 mm
Standard	DIN 371

Shank $\varnothing D_s$	3.5 mm
Overall length L	56 mm
Shank square \square	2.7 mm
Tolerance class	ISO 2X 6HX
Tool material	HSS E
Thread depth	9 mm
Thread type	M
Thread size	M3
Coating	TiCN
Flank angle	60 degrees
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 and through holes
Cutting direction	right-hand
Type of threading tool	Maskinsnittapper til dynamisk bearbejdning
Colour ring	white
Type of product	Tap