

Garant
Machine tap for wire thread inserts HSS-E-PM, TiCN, EG-M: EG-M5

Order data

Order number	133550 EG-M5
GTIN	4045197862044
Item class	11H

Description
Version:

Tap to **DIN 40435** (similar to DIN 371 / DIN 376).

Achieves outstanding tool life, due to high-quality substrate and TiCN coating. For wide application range of different materials.

Application:

For production of AC mounting thread to metric ISO threads **DIN 8140** for **STI** (Screw Thread Insert) wire thread inserts.

Note:

Please ensure without fail the correct **tapping drill \varnothing** (see table)!

Tool material: HSS E PM

Standard: DIN 40435

Tolerance class: 6H mod.

Thread pitch: 0.8 mm

Overall length L: 80 mm

Shank $\varnothing D_s$: 6 mm

Shank square \square : 4.9 mm

Tapping hole \varnothing : 5.25 mm

Technical description

Shank square \square	4.9 mm
Thread pitch	0.8 mm
Tapping hole \varnothing	5.25 mm
Tool material	HSS E PM
Standard	DIN 40435

Number of clamping slots	3
Number of cutting edges Z	3
Shank $\varnothing D_s$	6 mm
Overall length L	80 mm
Thread \varnothing	5 mm
Tolerance class	6H mod.
Thread depth	15 mm
Thread size	M5
Coating	TiCN
Thread type	EG-M
Flank angle	60 degrees
Taper lead form	B
Shank	Plain shank with h9
Through-coolant	no
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	green
Type of product	Tap