

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

Order data

Order number	138200 EG-M5
GTIN	4045197866929
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 to state the correct **tapping drill Ø (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 Ø D_s: 6 mm

Shank square □: 4.9 mm

Tapping hole Ø: 5.25 mm

Technical description

Number of cutting edges Z	3
Standard	DIN 40435
Number of clamping slots	3
Shank Ø D _s	6 mm
Thread pitch	0.8 mm

Tolerance class	6H mod.
Thread Ø	5 mm
Shank square □	4.9 mm
Overall length L	80 mm
Tool material	HSS E PM
Tapping hole Ø	5.25 mm
Thread depth	15 mm
Thread size	M5
Coating	TiCN
Thread type	EG-M
Flank angle	60 degrees
Taper lead form	E
Helix angle	45 degrees
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	green
Type of product	Tap