

**Garant**
**Machine tap for wire thread inserts HSS-E-PM, TiCN, EG-M: EG-M12**

**Order data**

Order number	138200 EG-M12
GTIN	4045197866967
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: 1.75 mm

Overall length L: 110 mm

Shank Ø D<sub>s</sub>: 11 mm

Shank square □: 9 mm

Tapping hole Ø: 12.5 mm

**Technical description**

Number of cutting edges Z	4
Tapping hole Ø	12.5 mm
Number of clamping slots	4
Tolerance class	6H mod.
Shank square □	9 mm

Shank $\varnothing D_s$	11 mm
Tool material	HSS E PM
Thread $\varnothing$	12 mm
Thread pitch	1.75 mm
Standard	DIN 40435
Overall length L	110 mm
Thread depth	36 mm
Thread size	M12
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