

Garant

GARANT Master Tap machine tap for wire thread inserts HSS-E-PM, AlTiX, EG-M: EG-M3



Order data

Order number	133560 EG-M3
GTIN	4062406208264
Item class	111

Description

Version:

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

GARANT Master Tap Universal taps, designed for use in a wide spectrum of materials with high process reliability.

- **HSS-E-PM tool material for maximum wear resistance.**
- **Reduced coefficient of friction due to the new high-performance coating.**
- **Special geometry for optimum swarf evacuation.**

Application:

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

Note:

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

Tool material: HSS E PM

Standard: DIN 40435

Tolerance class: 6HX mod.

Thread pitch: 0.5 mm

Overall length L: 63 mm

Shank Ø D_s: 4.5 mm

Shank square □: 3.4 mm

Tapping hole Ø: 3.15 mm

Technical description

Shank square □	3.4 mm
Number of cutting edges Z	3

Thread pitch	0.5 mm
Tool material	HSS E PM
Standard	DIN 40435
Tolerance class	6HX mod.
Thread size	M3
Overall length L	63 mm
Thread depth	9 mm
Tapping hole Ø	3.15 mm
Thread Ø	3 mm
Number of clamping slots	3
Shank Ø D _s	4.5 mm
Coating	AlTiX
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
Series	GARANT Master Tap
Type of product	Tap