

**Garant**
**GARANT Master Tap machine tap HSS-E-PM, ALTiX, MF: 6,5X0,75**

**Order data**

Order number	137160 6,5X0,75
GTIN	4045197984340
Item class	111

**Description**
**Version:**

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

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

Thread type: MF

Tool material: HSS E PM

Standard: DIN 374

Tolerance class: ISO 2X 6HX

Thread pitch: 0.75 mm

Overall length L: 80 mm

Shank  $\varnothing$  D<sub>s</sub>: 5.5 mm

Shank square □: 4.3 mm

Tapping hole  $\varnothing$ : 5.8 mm

**Technical description**

Tapping hole $\varnothing$	5.8 mm
Tolerance class	ISO 2X 6HX
Standard	DIN 374
Number of cutting edges Z	3
Shank square □	4.3 mm
Overall length L	80 mm
Taper lead angle	10.56 degrees

Thread depth	16.25 mm
Tool material	HSS E PM
Thread pitch	0.75 mm
Shank Ø D <sub>s</sub>	5.5 mm
Thread Ø	6.5 mm
Number of clamping slots	3
Thread type	MF
Thread size	M6×0.75
Coating	AlTiX
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Helix angle	40 degrees
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2.5×D for blind 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