

Garant
GARANT Master Tap machine tap HSS-E-PM Form C, ALTiX, M: M4,5

Order data

Order number	135960 M4,5
GTIN	4062406208806
Item class	11I

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.**

Corresponds to **ISO 2X/6HX**.

Thread type: M

Tool material: HSS E PM

Standard: DIN 371

Tolerance class: ISO 2X 6HX

Thread pitch: 0.75 mm

Overall length L: 70 mm

Shank $\varnothing D_s$: 6 mm

Shank square \square : 4.9 mm

Tapping hole \varnothing : 3.7 mm

Technical description

Thread depth	11.25 mm
Number of clamping slots	3
Standard	DIN 371
Thread \varnothing	4.5 mm
Thread pitch	0.75 mm
Tapping hole \varnothing	3.7 mm
Tolerance class	ISO 2X 6HX

Thread type	M
Overall length L	70 mm
Number of cutting edges Z	3
Shank $\varnothing D_s$	6 mm
Shank square \square	4.9 mm
Tool material	HSS E PM
Thread size	M4.5
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