

Garant
GARANT Master Tap machine tap HSS-E-PM Form C 6HX DIN 376, AlTiX, M: M10

Order data

Order number	135962 M10
GTIN	4062406278649
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.**

All sizes: Shank to DIN 376 (= shank Ø relieved); thus suitable for greater operating depths.

Thread type: M

Tool material: HSS E PM

Standard: DIN 371

Tolerance class: ISO 2X 6HX

Thread pitch: 1.5 mm

Overall length L: 100 mm

Shank Ø D_s: 7 mm

Shank square □: 5.5 mm

Tapping hole Ø: 8.5 mm

Technical description

Thread depth	25 mm
Number of clamping slots	3
Tolerance class	ISO 2X 6HX
Thread type	M
Standard	DIN 371
Tapping hole Ø	8.5 mm

Thread Ø	10 mm
Number of cutting edges Z	3
Shank square □	5.5 mm
Thread size	M10
Thread pitch	1.5 mm
Overall length L	100 mm
Shank Ø D _s	7 mm
Tool material	HSS E PM
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