

Garant
GARANT Master Tap machine tap HSS-E-PM, ALTiX, MF: 14X1,5

Order data

Order number	137160 14X1,5
GTIN	4045197900852
Item class	111

Description
Version:

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.**

Thread type: MF

Tool material: HSS E PM

Standard: DIN 374

Tolerance class: ISO 2X 6HX

Thread pitch: 1.5 mm

Overall length L: 100 mm

Shank $\varnothing D_s$: 11 mm

Shank square \square : 9 mm

Tapping hole \varnothing : 12.5 mm

Technical description

Thread depth	35 mm
Number of cutting edges Z	3
Shank square \square	9 mm
Thread pitch	1.5 mm
Tool material	HSS E PM
Tapping hole \varnothing	12.5 mm

Overall length L	100 mm
Number of clamping slots	3
Shank $\varnothing D_s$	11 mm
Thread \varnothing	14 mm
Standard	DIN 374
Tolerance class	ISO 2X 6HX
Thread type	MF
Thread size	M14x1.5
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 2.5xD 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