Garant

GARANT Master Tap machine tap HSS-E-PM, AlTiX, UNF: 9/16-18



Order data

Order number	133410 9/16-18
GTIN	4045197901873
Item class	11l

Description

Version:
GARANT Master Tap general-purpose tap, designed for use on 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 UNF unified fine threads ASME – B1.1.
Thread type: UNF
Tool material: HSS E PM
Standard: DIN 374
Threads per inch: 18
Thread ∅: 14.29 mm
Overall length L: 100 mm
Shank ∅ D_s: 11 mm
Shank square □: 9 mm
Tapping hole ∅: 12.9 mm

Technical description

Threads per inch	18
Number of clamping slots	3
Thread depth	42.87 mm
Overall length L	100 mm

Shank ⌀ D_s	11 mm
Thread size	9/16-18 UNF
Tool material	HSS E PM
Number of cutting edges Z	3
Thread type	UNF
Thread pitch	1.587 mm
Tapping hole ⌀	12.9 mm
Shank square ☐	9 mm
Thread ⌀	14.29 mm
Standard	DIN 374
Series	GARANT Master Tap
Coating	AlTiX
Flank angle	60 degrees
Tolerance class	2BX
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
Type of product	Tap