Garant

GARANT Master Tap INOX machine tap HSS-E-PM, TiAlN, UNC: 3/8-16

Order data

Order number	133356 3/8-16
GTIN	4062406209575
Item class	11I

Description

Version:
High-performance tap, specially developed for **good process reliability in stainless and acid-resistant steels** and **duplex materials.**
· **HSS-E-PM tool material for maximum wear resistance**
· **The latest generation of TiAlN multi-layer coating**
· **Parameterised flute geometry for optimum chip formation and torsional rigidity**
Application:
For UNC uniform coarse threads ASME – B1.1.
Thread type: UNC
Tool material: HSS E PM
Standard: DIN 371
Threads per inch: 16
Thread ∅: 9.53 mm
Overall length L: 100 mm
Shank ∅ D_s: 9 mm
Shank square ☐: 7 mm
Tapping hole ∅: 8 mm

Technical description

Thread size	3/8-16 UNC
Thread depth	28.59 mm
Number of clamping slots	3
Shank square ☐	7 mm
Thread pitch	1.587 mm

Shank ∅ D_s	9 mm
Tapping hole ∅	8 mm
Thread ∅	9.53 mm
Tool material	HSS E PM
Threads per inch	16
Number of cutting edges Z	3
Overall length L	100 mm
Standard	DIN 371
Thread type	UNC
Series	GARANT Master Tap
Coating	TiAlN
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
Colour ring	blue
Type of product	Tap