

Garant
GARANT Master Tap INOX machine tap extra long HSS-E-PM Form B 6HX, TiAlN, M: M16

Order data

Order number	132195 M16
GTIN	4062406209469
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**

With extra long shank. Shank to DIN376.

Advantage:

Designed for tapping threads where access is difficult.

Thread type: M

Tool material: HSS E PM

Standard: Manufacturer's standard

Tolerance class: ISO 2X 6HX

Thread pitch: 2 mm

Overall length L: 220 mm

Shank Ø D_s: 12 mm

Shank square □: 9 mm

Tapping hole Ø: 14 mm

Technical description

Thread type	M
Thread depth	48 mm
Tapping hole Ø	14 mm
Shank Ø D _s	12 mm

Thread size	M16
Standard	Manufacturer's standard
Number of cutting edges Z	3
Tool material	HSS E PM
Number of clamping slots	3
Thread pitch	2 mm
Shank square □	9 mm
Thread Ø	16 mm
Overall length L	220 mm
Tolerance class	ISO 2X 6HX
Coating	TiAlN
Flank angle	60 degrees
Thread standard	DIN 13
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
Series	GARANT Master Tap
Type of product	Tap