

Garant

GARANT Master Tap machine tap extra long HSS-E-PM, AlTiX, MF: 20X1,5



Order data

Order number	132907 20X1,5
GTIN	4062406208585
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.**

With extra-long shank

Advantage:

Designed for tapping threads where access is difficult.

Thread type: MF

Tool material: HSS E PM

Standard: Manufacturer's standard

Tolerance class: ISO 2X 6HX

Thread pitch: 1.5 mm

Overall length L: 250 mm

Shank $\varnothing D_s$: 16 mm

Shank square \square : 12 mm

Tapping hole \varnothing : 18.5 mm

Technical description

Shank square \square	12 mm
Thread size	M20x1.5
Thread pitch	1.5 mm
Thread type	MF

Standard	Manufacturer's standard
Tolerance class	ISO 2X 6HX
Thread depth	60 mm
Tapping hole Ø	18.5 mm
Tool material	HSS E PM
Shank Ø D _s	16 mm
Overall length L	250 mm
Thread Ø	20 mm
Coating	AlTiX
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	green
Series	GARANT Master Tap
Type of product	Tap