

**Garant**
**GARANT Master Tap machine tap Form B 6HX, ALTiX, M: M20**

**Order data**

Order number	132721 M20
GTIN	4045197900463
Item class	111

**Description**
**Version:**

**Universal taps**, designed for use in a wide spectrum of materials with high process reliability.

- **HSS-E-PM tool material for a high degree of wear resistance.**
- **Reduced coefficient of friction due to the new high-performance coating.**
- **Special geometry for optimum swarf evacuation.**

Thread type: M

Tool material: HSS E PM

Standard: DIN 376

Tolerance class: ISO 2X 6HX

Thread pitch: 2.5 mm

Overall length L: 140 mm

Shank  $\varnothing D_s$ : 16 mm

Shank square  $\square$ : 12 mm

Tapping hole  $\varnothing$ : 17.5 mm

**Technical description**

Tool material	HSS E PM
Overall length L	140 mm
Thread pitch	2.5 mm
Thread $\varnothing$	20 mm
Taper lead angle	7.93 degrees
Standard	DIN 376
Tapping hole $\varnothing$	17.5 mm

Tolerance class	ISO 2X 6HX
Number of cutting edges Z	4
Shank $\varnothing D_s$	16 mm
Number of clamping slots	4
Thread depth	60 mm
Shank square $\square$	12 mm
Thread type	M
Thread size	M20
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