

Garant
GARANT Master Tap INOX machine tap extra long HSS-E-PM Form B 6HX, TiAlN, M: M20

Order data

Order number	132195 M20
GTIN	4062406209476
Item class	111

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: 2.5 mm

Overall length L: 280 mm

Shank $\varnothing D_s$: 16 mm

Shank square \square : 12 mm

Tapping hole \varnothing : 17.5 mm

Technical description

Thread size	M20
Thread \varnothing	20 mm
Shank $\varnothing D_s$	16 mm
Tapping hole \varnothing	17.5 mm

Tool material	HSS E PM
Shank square <input type="checkbox"/>	12 mm
Standard	Manufacturer's standard
Number of cutting edges Z	3
Tolerance class	ISO 2X 6HX
Number of clamping slots	3
Thread depth	60 mm
Thread pitch	2.5 mm
Overall length L	280 mm
Thread type	M
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