

Garant
Machine tap HSS-E-PM, TiN / vaporised, M: M10

Order data

Order number	135375 M10
GTIN	4045197197955
Item class	11H

Description
Version:

For use with **emulsion** (fat content minimum 8%).

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Recommendation:

For **TOOLOX** and **HARDOX materials** we recommend **deviating from the DIN data** (see table) by drilling the tapping hole \varnothing **0.05** to **0.3 mm** larger.

Thread type: M

Tool material: HSS E PM

Standard: DIN 371

Tolerance class: ISO 2 6H

Thread pitch: 1.5 mm

Overall length L: 100 mm

Shank \varnothing D_s: 10 mm

Shank square □: 8 mm

Tapping hole \varnothing : 8.5 mm

Technical description

Thread pitch	1.5 mm
Number of cutting edges Z	3
Number of clamping slots	3
Thread \varnothing	10 mm
Tapping hole \varnothing	8.5 mm
Standard	DIN 371
Shank \varnothing D _s	10 mm

Overall length L	100 mm
Shank square □	8 mm
Tolerance class	ISO 2 6H
Tool material	HSS E PM
Thread depth	30 mm
Thread type	M
Thread size	M10
Coating	TiN / vaporised
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Helix angle	40 degrees
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	red
Type of product	Tap