

Garant
Solid carbide machine tap, TiAlN, M: 10X1

Order data

Order number	132862 10X1
GTIN	4045197073952
Item class	11H

Description
Version:

Particularly sturdy version. For the highest performance demands.

Recommendation:

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

For use only with a length compensation chuck – even on machines with synchronised spindle drives.

Thread type: MF

Tool material: Solid carbide

Standard: DIN 371

Tolerance class: ISO 2X 6HX

Thread pitch: 1 mm

Overall length L: 100 mm

Shank \varnothing D_s: 10 mm

Shank square □: 8 mm

Tapping hole \varnothing : 9 mm

Technical description

Thread pitch	1 mm
Tapping hole \varnothing	9 mm
Thread \varnothing	10 mm
Number of cutting edges Z	5
Number of clamping slots	5
Shank \varnothing D _s	10 mm

Overall length L	100 mm
Shank square □	8 mm
Tolerance class	ISO 2X 6HX
Tool material	Solid carbide
Standard	DIN 371
Thread depth	20 mm
Thread type	MF
Thread size	M10×1
Coating	TiAlN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	D
Shank	Parallel shank to h6
Through-coolant	no
Application for type of drilling	up to 2×D for blind holes and through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	red
Type of product	Tap