

Garant
Machine tap, TiCN, M: 8X1

Order data

Order number	132861 8X1
GTIN	4045197745699
Item class	11H

Description
Version:
Sturdy version.
Recommendation:

For **very hard steels, TOOLOX** and **HARDOX materials** we recommend **deviating from the DIN data** (see table) by **drilling the core hole Ø 0.05 to 0.3 mm** larger. For use only with a length compensation chuck – even on machines with synchronised spindle drives.

Thread type: MF

Tool material: HSS E PM

Standard: DIN 371

Tolerance class: ISO 2X 6HX

Thread pitch: 1 mm

Overall length L: 90 mm

 Shank Ø D_s: 8 mm

Shank square □: 6.2 mm

Tapping hole Ø: 7 mm

Technical description

Number of cutting edges Z	5
Tapping hole Ø	7 mm
Shank square □	6.2 mm
Thread Ø	8 mm
Number of clamping slots	5
Shank Ø D _s	8 mm
Thread pitch	1 mm

Tool material	HSS E PM
Tolerance class	ISO 2X 6HX
Overall length L	90 mm
Standard	DIN 371
Thread depth	12 mm
Thread type	MF
Thread size	M8×1
Coating	TiCN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 1.5×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