Garant

Solid carbide machine tap, TiAlN, M: M8



Order data

Order number	132080 M8
GTIN	4045197071071
Item class	11H

Description

Version:

Particularly sturdy version. For the highest performance demands.

Application:

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

Recommendation:

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

Thread type: M

Tool material: solid carbide Standard: DIN 371 Tolerance class: ISO 2X 6HX Thread pitch: 1.25 mm Overall length L: 90 mm Shank Ø D₅: 8 mm Shank square □: 6.2 mm Tapping hole Ø: 6.8 mm

Technical description

Tapping hole Ø	6.8 mm
Thread pitch	1.25 mm
Number of clamping slots	5
Number of cutting edges Z	5
Thread Ø	8 mm

Overall length L90 mmShank square D6.2 mmTolerance classISO 2X 6HXTool materialSolid carbideThread depth16 mmThread typeMThread sizeM8CoatingTiAINFlank angle60 degreesThread standardDIN 13Taper lead formDShankParallel shank to h6Through-coolantup to 2×D for blind holes and through holesCutting directionright-handType of threading toolMachine tap for dynamic machining red	Standard	DIN 371
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Colour ring red	Cutting direction	right-hand
	Type of threading tool	Machine tap for dynamic machining
Type of product Tap	Colour ring	red
	Type of product	Тар