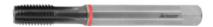


Solid carbide machine tap, TiAlN, M: M3



Order data

Order number	132080 M3
GTIN	4045197071033
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 \varnothing 0.05 to 0.3 mm larger.

Thread type: M

Tool material: solid carbide

Standard: DIN 371

Tolerance class: ISO 2X 6HX

Thread pitch: 0.5 mm Overall length L: 63 mm Shank Ø D₅: 4.5 mm Shank square □: 3.4 mm Tapping hole Ø: 2.5 mm

Technical description

Number of cutting edges Z	4
Thread Ø	3 mm
Number of clamping slots	4
Tapping hole Ø	2.5 mm
Thread pitch	0.5 mm

Standard	DIN 371
Shank Ø D _s	4.5 mm
Overall length L	63 mm
Shank square □	3.4 mm
Tolerance class	ISO 2X 6HX
Tool material	solid carbide
Thread depth	6 mm
Thread type	M
Thread size	M3
Coating	TiAIN
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	Тар