

Garant
Machine taps, nitrided, Tr: TR12X3

Order data

Order number	133490 TR12X3
GTIN	4045197533036
Item class	11H

Description
Version:

Profile correct for NC, with divided envelope cut.

Lead chamfer: \approx 20 turns. **With 25° left-hand flutes**, right-hand cutting.

Advantage:

Suitable for reversing.

Note:

For use on synchronised spindles.

The lead must be machine driven.

Thread pitch: 3 mm

Overall length L: 140 mm

Shank $\varnothing D_s$: 9 mm

Shank square \square : 7 mm

Tapping hole \varnothing : 9.25 mm

Technical description

Number of clamping slots	3
Thread pitch	3 mm
Tapping hole \varnothing	9.25 mm
Number of cutting edges Z	3
Shank $\varnothing D_s$	9 mm
Overall length L	140 mm
Shank square \square	7 mm
Thread depth	13.87 mm

Thread size	12
Coating	nitrided
Thread type	TR
Flank angle	30 degrees
Tool material	HSS E
Standard	Manufacturer's standard
Tolerance class	DIN 103 7H
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 1.5×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	green
Type of product	Tap