

Garant
Machine taps, nitrided, Tr: TR20X4

Order data

Order number	133490 TR20X4
GTIN	4045197533081
Item class	11H

Description
Version:

Profile correct for NC, with divided envelope cut.

Lead chamfer: ≈ 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: 4 mm

Overall length L: 195 mm

Shank $\varnothing D_s$: 16 mm

Shank square \square : 12 mm

Tapping hole \varnothing : 16.25 mm

Technical description

Number of clamping slots	3
Thread pitch	4 mm
Number of cutting edges Z	3
Tapping hole \varnothing	16.25 mm
Shank $\varnothing D_s$	16 mm
Overall length L	195 mm
Shank square \square	12 mm
Thread depth	24.37 mm

Thread size	20
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