

**Garant**
**Machine taps, nitrided, Tr: TR14X4**

**Order data**

Order number	133490 TR14X4
GTIN	4045197533050
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: 4 mm

Overall length L: 165 mm

Shank  $\varnothing D_s$ : 10 mm

Shank square  $\square$ : 8 mm

Tapping hole  $\varnothing$ : 10.25 mm

**Technical description**

Number of cutting edges Z	3
Tapping hole $\varnothing$	10.25 mm
Thread pitch	4 mm
Number of clamping slots	3
Shank $\varnothing D_s$	10 mm
Overall length L	165 mm
Shank square $\square$	8 mm
Thread depth	15.37 mm

Thread size	14
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 1.5xD for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	green
Type of product	Tap