

**Garant**
**Machine tap, TiCN, M: 16X1,5**

**Order data**

Order number	132861 16X1,5
GTIN	4045197745767
Item class	11H

**Description**
**Version:**
**Sturdy version.**
**Recommendation:**

For **very hard steels, TOOLOX** and **HARDOX materials** we recommend **deviating from the DIN data** (see table) by **drilling the core hole  $\varnothing$  0.05 to 0.3 mm** larger. For use only with a length compensation chuck – even on machines with synchronised spindle drives.

Thread type: MF

Tool material: HSS E PM

Standard: DIN 374

Tolerance class: ISO 2X 6HX

Thread pitch: 1.5 mm

Overall length L: 100 mm

 Shank  $\varnothing$  D<sub>s</sub>: 12 mm

Shank square □: 9 mm

 Tapping hole  $\varnothing$ : 14.5 mm

**Technical description**

Shank $\varnothing$ D <sub>s</sub>	12 mm
Tool material	HSS E PM
Number of cutting edges Z	5
Tolerance class	ISO 2X 6HX
Thread pitch	1.5 mm
Number of clamping slots	5

Tapping hole Ø	14.5 mm
Thread Ø	16 mm
Overall length L	100 mm
Shank square □	9 mm
Standard	DIN 374
Thread depth	24 mm
Thread type	MF
Thread size	M16×1.5
Coating	TiCN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 1.5×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	Tap