

**Garant**
**Machine tap, TiCN, M: 6X0,75**

**Order data**

Order number	132860 6X0,75
GTIN	4045197073815
Item class	11H

**Description**
**Recommendation:**

For **TOOLOX 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: MF

Tool material: HSS E

Standard: DIN 374

Tolerance class: ISO 2X 6HX

Thread pitch: 0.75 mm

Overall length L: 80 mm

Shank  $\varnothing$  D<sub>s</sub>: 4.5 mm

Shank square  $\square$ : 3.4 mm

Tapping hole  $\varnothing$ : 5.2 mm

**Technical description**

Thread $\varnothing$	6 mm
Tapping hole $\varnothing$	5.2 mm
Thread pitch	0.75 mm
Number of clamping slots	3
Number of cutting edges Z	3
Shank $\varnothing$ D <sub>s</sub>	4.5 mm
Overall length L	80 mm
Shank square $\square$	3.4 mm
Tolerance class	ISO 2X 6HX

Tool material	HSS E
Standard	DIN 374
Thread depth	12 mm
Thread type	MF
Thread size	M6×0.75
Coating	TiCN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	red
Type of product	Tap