

**Garant**
**Machine tap HSS-E, TiCN, M: 8X0,75**

**Order data**

Order number	136270 8X0,75
GTIN	4045197079336
Item class	11H

**Description**
**Version:**

For use with **emulsion** (fat content minimum 8%).

**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 2 6H

Thread pitch: 0.75 mm

Overall length L: 80 mm

Shank  $\varnothing$  D<sub>s</sub>: 6 mm

Shank square □: 4.9 mm

Tapping hole  $\varnothing$ : 7.2 mm

**Technical description**

Thread $\varnothing$	8 mm
Tapping hole $\varnothing$	7.2 mm
Number of clamping slots	3
Thread pitch	0.75 mm
Number of cutting edges Z	3
Shank $\varnothing$ D <sub>s</sub>	6 mm
Overall length L	80 mm

Shank square □	4.9 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Standard	DIN 374
Thread depth	16 mm
Thread type	MF
Thread size	M8×0.75
Coating	TiCN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Helix angle	40 degrees
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	red
Type of product	Tap