



## Machine tap, TiCN, inch: G1/8



### Order data

Order number	137700 G1/8
GTIN	4045197080004
Item class	11H

### Description

#### Version:

**For even better performance.** For use with **emulsion** (fat content minimum 8%). **HSS-E**

#### Application:

**For Whitworth parallel pipe threads** DIN-ISO 228/1 (threads that do not form a seal within the connection).

#### Note:

**NEW GENERATION AVAILABLE!**

**Recommended successor product is No. 137750.**

Tool material: HSS E

Threads per inch: 28

Thread Ø: 9.73 mm

Overall length  $L_{tot}$ : 90 mm

Shank Ø: 7 mm

Shank square: 5.5 mm

Tapping hole Ø: 8.8 mm

### Technical description

Number of cutting edges Z	3
Thread pitch	0.907 mm
Taper lead angle	50 degrees
Tapping hole Ø	8.8 mm
Number of clamping slots	3
Threads per inch	28

Thread Ø	9.73 mm
Tool material	HSS E
Shank Ø	7 mm
Overall length L <sub>tot</sub>	90 mm
Shank square	5.5 mm
Thread depth	19.46 mm
Thread size	G1/8
Coating	TiCN
Thread type	G
Flank angle	55 degrees
Norm	DIN 5156
Taper lead form	C
Helix angle	40 degrees
Schaft	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	blue