



## Machine tap HSS-E 6H, TiN, M× pitch: 6X0,75



### Order data

Order number	137150 6X0,75
GTIN	4045197079640
Item class	11H

### Description

#### Version:

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

#### Note:

**NEW GENERATION AVAILABLE!**

**Recommended successor product is No. 137160.**

Thread type: MF

Tool material: HSS E

Norm: DIN 374

Tolerance class: ISO 2 6H

Thread pitch: 0.75 mm

Overall length  $L_{tot}$ : 80 mm

Shank  $\varnothing$ : 4.5 mm

Shank square: 3.4 mm

Tapping hole  $\varnothing$ : 5.2 mm

### Technical description

Thread $\varnothing$	6 mm
Thread pitch	0.75 mm
Number of clamping slots	3
Number of cutting edges Z	3
Tapping hole $\varnothing$	5.2 mm
Taper lead angle	50 degrees
Shank $\varnothing$	4.5 mm

Overall length $L_{tot}$	80 mm
Shank square	3.4 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Norm	DIN 374
Thread depth	12 mm
Thread type	MF
Thread size	6×0.75
Coating	TiN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Helix angle	40 degrees
Skaft	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	green