



## Machine tap HSS-E 6H, TiN, M× pitch: 16X1,5



### Order data

Order number	137150 16X1,5
GTIN	4045197079718
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: 1.5 mm

Overall length  $L_{tot}$ : 100 mm

Shank  $\varnothing$ : 12 mm

Shank square: 9 mm

Tapping hole  $\varnothing$ : 14.5 mm

### Technical description

Thread $\varnothing$	16 mm
Number of cutting edges Z	3
Taper lead angle	50 degrees
Number of clamping slots	3
Thread pitch	1.5 mm
Tapping hole $\varnothing$	14.5 mm
Shank $\varnothing$	12 mm

Overall length $L_{tot}$	100 mm
Shank square	9 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Norm	DIN 374
Thread depth	32 mm
Thread type	MF
Thread size	MF 16×1.5
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