



## Machine tap HSS-E 6H, TiN, M× pitch: 20X1,5



### Order data

Order number	132900 20X1,5
GTIN	4045197074379
Item class	11H

### Description

#### Version:

**Strong spiral point.**

**Guide section with oil grooves**, but without chip flutes.

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

#### Advantage:

**Particularly strong, optimum self-guidance** and **no recutting** when reversed. Versatile in use, TiN coated for reduced edge build-up and higher cutting speeds.

#### Note:

**NEW GENERATION AVAILABLE!**

**Recommended successor product is No. 132905.**

Thread type: MF

Tool material: HSS E

Norm: DIN 374

Tolerance class: ISO 2 6H

Thread pitch: 1.5 mm

Overall length  $L_{tot}$ : 125 mm

Shank  $\varnothing$ : 16 mm

Shank square: 12 mm

Tapping hole  $\varnothing$ : 18.5 mm

### Technical description

Thread $\varnothing$	20 mm
Taper lead angle	50 degrees
Thread pitch	1.5 mm

Number of cutting edges Z	4
Tapping hole Ø	18.5 mm
Number of clamping slots	4
Shank Ø	16 mm
Overall length L <sub>tot</sub>	125 mm
Shank square	12 mm
Tolerance class	ISO 2 6H
Tool material	HSS E
Norm	DIN 374
Thread depth	60 mm
Thread type	MF
Thread size	20×1.5
Coating	TiN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	B
Skaft	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	green