



## Machine tap HSS-E-PM Form B 6HX, TiCN, M: M20



### Order data

Order number	132160 M20
GTIN	4045197071378
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%).

#### Note:

**NEW GENERATION AVAILABLE!**

**Recommended successor product is No. 132180.**

Thread type: M

Tool material: HSS E

Norm: DIN 376

Tolerance class: ISO 2X 6HX

Thread pitch: 2.5 mm

Overall length  $L_{tot}$ : 140 mm

Shank  $\varnothing$ : 16 mm

Shank square: 12 mm

Tapping hole  $\varnothing$ : 17.5 mm

### Technical description

Tapping hole $\varnothing$	17.5 mm
Thread pitch	2.5 mm
Number of cutting edges Z	3
Number of clamping slots	3
Thread $\varnothing$	20 mm
Taper lead angle	50 degrees

Norm	DIN 376
Shank Ø	16 mm
Overall length L <sub>tot</sub>	140 mm
Shank square	12 mm
Tolerance class	ISO 2X 6HX
Tool material	HSS E
Thread depth	40 mm
Thread type	M
Thread size	M20
Coating	TiCN
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 2×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	blue