

Garant
Machine tap HSS-E, TiCN, M: M20

Order data

Order number	132450 M20
GTIN	4045197071729
Item class	11H

Description
Version:

Strong spiral point. Guide section with oil grooves, but without chip flutes.

Particularly suitable for **difficult to machine steels up to 850 N/mm²**.

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

Advantage:

Particularly strong, optimum self-guidance and no recutting when reversed.

Thread type: M

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 2X 6HX

Thread pitch: 2.5 mm

Overall length L: 140 mm

Shank Ø D_s: 16 mm

Shank square □: 12 mm

Tapping hole Ø: 17.5 mm

Technical description

Thread pitch	2.5 mm
Number of clamping slots	3
Tapping hole Ø	17.5 mm
Number of cutting edges Z	3
Thread Ø	20 mm
Standard	DIN 376

Shank $\varnothing D_s$	16 mm
Overall length L	140 mm
Shank square \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
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2xD for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	pink
Type of product	Tap