

Garant
Machine tap, TiCN, M: 20X1,5

Order data

Order number	132860 20X1,5
GTIN	4045197073907
Item class	11H

Description
Recommendation:

For **TOOLOX materials** we recommend **deviating from the DIN data** (see table) by drilling the tapping hole \varnothing **0.05** to **0.3 mm** larger.

Thread type: MF

Tool material: HSS E

Standard: DIN 374

Tolerance class: ISO 2X 6HX

Thread pitch: 1.5 mm

Overall length L: 125 mm

Shank \varnothing D_s: 16 mm

Shank square □: 12 mm

Tapping hole \varnothing : 18.5 mm

Technical description

Tapping hole \varnothing	18.5 mm
Number of cutting edges Z	3
Number of clamping slots	3
Thread \varnothing	20 mm
Thread pitch	1.5 mm
Shank \varnothing D _s	16 mm
Overall length L	125 mm
Shank square □	12 mm

Tolerance class	ISO 2X 6HX
Tool material	HSS E
Standard	DIN 374
Thread depth	40 mm
Thread type	MF
Thread size	M20×1.5
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 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for dynamic machining
Colour ring	red
Type of product	Tap