

Garant**Machine tap for cast iron, nitrided, M: M20****Order data**

Order number	132500 M20
GTIN	4045197071859
Item class	11H

Description**Version:****With straight flutes and short chamfer lead** (2 – 3 turns).**Callout:**

4 cutting edges (from size M5).

4 flutes (from size M5).

Particularly wear resistant due to nitrided surface (13 2500).

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
Tapping hole Ø	17.5 mm
Number of clamping slots	4
Number of cutting edges Z	4
Thread Ø	20 mm
Standard	DIN 376

Shank Ø D _s	16 mm
Overall length L	140 mm
Shank square □	12 mm
Tolerance class	ISO 2X 6HX
Tool material	HSS E
Thread depth	60 mm
Thread type	M
Thread size	M20
Coating	nitrided
Flank angle	60 °
Thread standard	DIN 13
Taper lead form	C
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for blind holes
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	white
Type of product	Tap

User data

	Suitability	V _c	ISO code
GG	suitable	13 m/min	K
GGG	suitable only under restricted conditions	9 m/min	K
wet maximum	suitable		
dry	suitable only under restricted conditions		

