

Garant**Through hole machine tap, TiN, Type: 1/2-20****Order data**

Order number	130035 1/2-20
GTIN	4062406039363
Item class	10N

Description**Note:**

Delivery time: 49 calendar days

Minimum order quantity: 2 pcs.

Special / custom-made product - return not possible

Thread type: UNF

Tool material: HSS E

Standard: DIN 376

Threads per inch: 20

Thread Ø: 12.7 mm

Overall length L: 110 mm

Shank Ø D_s: 11 mm

Shank square □: 9 mm

Tapping hole Ø: 11.5 mm

Technical description

Tool material	HSS E
Standard	DIN 376
Thread pitch	1.27 mm
Thread Ø	12.7 mm
Overall length L	110 mm
Thread depth	38.1 mm
Number of cutting edges Z	3

Shank square □	9 mm
Threads per inch	20
Shank Ø D _s	11 mm
Tapping hole Ø	11.5 mm
Number of clamping slots	3
Thread type	UNF
Thread size	1/2-20 UNF
Coating	TiN
Flank angle	60 °
Thread standard	ASME B1.1
Tolerance class	1B
Tolerance class	2B +0.20
Tolerance class	2B +0.10
Tolerance class	3B
Tolerance class	2B
Tolerance class	2B +0.05
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 conventional machining
Colour ring	without
Type of product	Tap