

**Garant**
**Through hole machine tap, uncoated, Type: 1/2-18**

**Order data**

Order number	130030 1/2-18
GTIN	4062406034894
Item class	10N

**Description**
**Note:**

Delivery time: 35 calendar days

Minimum order quantity: 2 pcs.

Special / custom-made product - return not possible

Thread type: UNS

Tool material: HSS E

Standard: DIN 376

Threads per inch: 18

Thread Ø: 12.7 mm

Overall length L: 110 mm

Shank Ø D<sub>s</sub>: 11 mm

Shank square □: 9 mm

Tapping hole Ø: 11.4 mm

**Technical description**

Number of clamping slots	3
Number of cutting edges Z	3
Thread depth	25.4 mm
Shank Ø D <sub>s</sub>	11 mm
Tapping hole Ø	11.4 mm
Shank square □	9 mm
Overall length L	110 mm
Standard	DIN 376

Thread pitch	1.411 mm
Thread Ø	12.7 mm
Tool material	HSS E
Threads per inch	18
Thread type	UNS
Thread size	1/2-18 UNS
Coating	uncoated
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