

Garant**Left-hand thread through hole machine tap, uncoated, Type: 1/2-13****Order data**

Order number	130031 1/2-13
GTIN	4062406037161
Item class	10N

Description**Note:**

Delivery time: 35 calendar days
Minimum order quantity: 2 pcs.
Special / custom-made product - return not possible
Thread type: UNC-LH
Tool material: HSS E
Standard: DIN 376
Threads per inch: 13
Thread \varnothing : 12.7 mm
Overall length L: 110 mm
Shank \varnothing D_s: 11 mm
Shank square \square : 9 mm
Tapping hole \varnothing : 10.73 mm

Technical description

Thread pitch	1.953 mm
Overall length L	110 mm
Tool material	HSS E
Standard	DIN 376
Thread \varnothing	12.7 mm
Number of clamping slots	3
Tapping hole \varnothing	10.73 mm

Number of cutting edges Z	3
Shank square □	9 mm
Threads per inch	13
Thread depth	38.1 mm
Shank $\varnothing D_s$	11 mm
Thread type	UNC-LH
Thread size	1/2-13 UNC LH
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	left-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap