

Garant
Left-hand thread through hole and blind hole machine tap, uncoated, MF: M110X1

Order data

Order number	130021 M110X1
GTIN	4062406029487
Item class	10N

Description
Note:

Delivery time: 35 calendar days
 Minimum order quantity: 1 pc.
 Special / custom-made product - return not possible
 Thread type: MF-LH
 Tool material: HSS
 Standard: DIN 2184
 Tolerance class: ISO 1 4H
 Tolerance class: ISO 1X 4HX
 Tolerance class: ISO 2 6H
 Thread pitch: 1 mm
 Overall length L: 180 mm
 Shank \varnothing D_s: 56 mm
 Shank square \square : 44 mm
 Tapping hole \varnothing : 109 mm

Technical description

Tool material	HSS
Number of clamping slots	12
Number of cutting edges Z	12
Tapping hole \varnothing	109 mm
Thread depth	165 mm

Shank $\varnothing D_s$	56 mm
Thread \varnothing	110 mm
Thread pitch	1 mm
Tolerance class	ISO 1 4H
Tolerance class	ISO 1X 4HX
Tolerance class	ISO 2 6H
Tolerance class	ISO 2X 6HX
Tolerance class	6H +0.20
Tolerance class	ISO 3 6G
Tolerance class	ISO 3X 6GX
Tolerance class	7H
Tolerance class	7HX
Tolerance class	7G
Tolerance class	7GX
Tolerance class	6H +0.05
Tolerance class	6H +0.10
Overall length L	180 mm
Shank square \square	44 mm
Standard	DIN 2184
Thread type	MF-LH
Thread size	M110×1
Coating	uncoated
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 1.5×D for through holes
Application for type of drilling	up to 1.5×D for blind holes

Cutting direction	left-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap