

Garant
Left-hand thread through hole and blind hole machine tap, uncoated, MF: M90X3

Order data

Order number	130021 M90X3
GTIN	4062406028992
Item class	10N

Description
Note:

Delivery time: 35 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

Thread type: M/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: 3 mm

Overall length L: 160 mm

Shank \varnothing D_s: 50 mm

Shank square □: 39 mm

Tapping hole \varnothing : 87 mm

Technical description

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
Thread depth	135 mm
Overall length L	160 mm
Thread \varnothing	90 mm
Number of clamping slots	10
Tapping hole \varnothing	87 mm
Standard	DIN 2184
Number of cutting edges Z	10
Shank square \square	39 mm
Shank $\varnothing D_s$	50 mm
Tool material	HSS
Thread pitch	3 mm
Thread type	M/MF-LH
Thread size	M90x3
Coating	uncoated
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 1.5xD for blind holes and through holes
Cutting direction	left-hand

Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap