

**Garant****Machine tap for through holes and blind holes, uncoated, MF: M54X1****Order data**

Order number	130020 M54X1
GTIN	4062406181598
Item class	10N

**Description****Note:**

Delivery time: 28 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

Thread type: M

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: 140 mm

Shank  $\varnothing D_s$ : 40 mmShank square  $\square$ : 32 mmTapping hole  $\varnothing$ : 53 mm**Technical description**

Thread depth	81 mm
Tool material	HSS
Thread $\varnothing$	54 mm
Number of cutting edges Z	6
Thread pitch	1 mm
Standard	DIN 2184

Number of clamping slots	6
Tapping hole $\varnothing$	53 mm
Thread type	M
Shank $\varnothing D_s$	40 mm
Overall length L	140 mm
Tolerance class	ISO 1 4H
Tolerance class	ISO 1X 4HX
Tolerance class	ISO 2 6H
Tolerance class	ISO 2X 6HX
Tolerance class	6H +0.05
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 +0.10
Shank square $\square$	32 mm
Thread size	M54×1
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	right-hand

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