

Garant
Machine tap for through holes and blind holes, TiN, MF: M85X4

Order data

Order number	130025 M85X4
GTIN	4062406031077
Item class	10N

Description
Note:

Delivery time: 49 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: 4 mm

Overall length L: 160 mm

Shank \varnothing D_s: 50 mm

Shank square □: 39 mm

Tapping hole \varnothing : 81 mm

Technical description

Number of cutting edges Z	8
Thread pitch	4 mm
Shank square □	39 mm
Thread \varnothing	85 mm
Number of clamping slots	8
Standard	DIN 2184

Tool material	HSS
Tapping hole Ø	81 mm
Thread depth	127.5 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	160 mm
Shank Ø D _s	50 mm
Thread type	M
Thread size	M85×4
Coating	TiN
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