

Garant**Left-hand thread through hole machine tap, TiN, MF: M45X4****Order data**

Order number	130006 M45X4
GTIN	4062406010560
Item class	10N

Description**Note:**

Delivery time: 49 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

Thread type: MF-LH

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 1 4H

Tolerance class: ISO 1X 4HX

Tolerance class: ISO 2 6H

Thread pitch: 4 mm

Overall length L: 220 mm

Shank $\varnothing D_s$: 36 mmShank square \square : 29 mmTapping hole \varnothing : 41 mm**Technical description**

Number of clamping slots	4
Shank square \square	29 mm
Thread \varnothing	45 mm
Shank $\varnothing D_s$	36 mm
Overall length L	220 mm
Thread pitch	4 mm

Tapping hole Ø	41 mm
Thread depth	135 mm
Standard	DIN 376
Number of cutting edges Z	4
Tool material	HSS E
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
Thread type	MF-LH
Thread size	M45×4
Coating	TiN
Flank angle	60°
Thread standard	DIN 13
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