

Garant**Left-hand thread blind hole machine tap, TiN, MF: M45X1****Order data**

Order number	130016 M45X1
GTIN	4062406024918
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: 1 mm

Overall length L: 220 mm

Shank $\varnothing D_s$: 36 mmShank square \square : 29 mmTapping hole \varnothing : 44 mm**Technical description**

Standard	DIN 376
Shank $\varnothing D_s$	36 mm
Thread depth	112.5 mm
Thread \varnothing	45 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
Number of cutting edges Z	4
Thread pitch	1 mm
Number of clamping slots	4
Shank square □	29 mm
Tapping hole Ø	44 mm
Overall length L	220 mm
Tool material	HSS E
Thread type	MF-LH
Thread size	M45×1
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 2×D for blind holes
Cutting direction	left-hand
Type of threading tool	Machine tap for conventional machining

Colour ring	without
Type of product	Tap