

Garant
Left-hand thread blind hole machine tap, uncoated, MF: M45X4,5

Order data

Order number	130011 M45X4,5
GTIN	4062406017781
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-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: 4.5 mm

Overall length L: 220 mm

Shank $\varnothing D_s$: 36 mm

Shank square \square : 29 mm

Tapping hole \varnothing : 40.5 mm

Technical description

Standard	DIN 376
Thread depth	112.5 mm
Tapping hole \varnothing	40.5 mm
Shank $\varnothing D_s$	36 mm
Tool material	HSS E
Number of clamping slots	4

Overall length L	220 mm
Thread Ø	45 mm
Number of cutting edges Z	4
Thread pitch	4.5 mm
Shank square □	29 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
Thread type	M-LH
Thread size	M45×4.5
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 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