

Garant
Through hole machine tap, uncoated, MF: M46X0,5

Order data

Order number	130000 M46X0,5
GTIN	4045197625472
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/MF

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 1 4H

Tolerance class: ISO 1X 4HX

Tolerance class: ISO 2 6H

Thread pitch: 0.5 mm

Overall length L: 250 mm

Shank \varnothing D_s: 36 mm

Shank square □: 29 mm

Tapping hole \varnothing : 45.5 mm

Technical description

Thread depth	92 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	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
Tolerance class	6H +0.20
Shank square □	29 mm
Tool material	HSS E
Number of cutting edges Z	4
Shank $\varnothing D_s$	36 mm
Tapping hole \varnothing	45.5 mm
Thread pitch	0.5 mm
Overall length L	250 mm
Number of clamping slots	4
Thread \varnothing	46 mm
Standard	DIN 376
Thread type	M/MF
Thread size	M46×0.5
Coating	uncoated
Flank angle	60 degrees
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	right-hand
Type of threading tool	Machine tap for conventional machining

Colour ring	without
Type of product	Tap