Garant

Through hole machine tap, TiN, MF: M46X0,5

Order data

Order number	130005 M46X0,5
GTIN	4062406007010
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/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 ∅ D_s: 36 mm
Shank square ☐: 29 mm
Tapping hole ∅: 45.5 mm

Technical description

Thread ∅	46 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 clamping slots	4
Tool material	HSS E
Tapping hole ∅	45.5 mm
Thread depth	92 mm
Shank square ☐	29 mm
Thread pitch	0.5 mm
Overall length L	250 mm
Standard	DIN 376
Number of cutting edges Z	4
Shank ∅ D_s	36 mm
Thread type	M/MF
Thread size	M46×0.5
Coating	TiN
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