

Garant**Through hole machine tap, TiN, MF: M2,2X0,45****Order data**

Order number	130005 M2,2X0,45
GTIN	4062406003999
Item class	10N

Description**Note:**

Delivery time: 91 calendar days

Minimum order quantity: 25 pcs.

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: 0.45 mm

Overall length L: 45 mm

Shank Ø D_s: 2.8 mm

Shank square □: 2.1 mm

Tapping hole Ø: 1.75 mm

Technical description

Thread Ø	2.2 mm
Tapping hole Ø	1.75 mm
Thread pitch	0.45 mm
Number of cutting edges Z	3
Thread depth	4.4 mm
Tool material	HSS E

Number of clamping slots	3
Standard	DIN 376
Shank $\varnothing D_s$	2.8 mm
Shank square $\square$	2.1 mm
Overall length L	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	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
Thread type	M/MF
Thread size	M2.2×0.45
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