

Garant**Left-hand thread through hole machine tap, uncoated, MF: M28X3****Order data**

Order number	130001 M28X3
GTIN	4062406002268
Item class	10N

Description**Note:**

Delivery time: 35 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: 3 mm
Overall length L: 140 mm
Shank $\varnothing D_s$: 20 mm
Shank square \square : 16 mm
Tapping hole \varnothing : 25 mm

Technical description

Number of cutting edges Z	4
Number of clamping slots	4
Shank $\varnothing D_s$	20 mm
Standard	DIN 376
Tool material	HSS E
Shank square \square	16 mm

Thread Ø	28 mm
Tapping hole Ø	25 mm
Thread depth	84 mm
Overall length L	140 mm
Thread pitch	3 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	MF-LH
Thread size	M28×3
Coating	uncoated
Flank angle	60°
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	left-hand
Type of threading tool	Machine tap for conventional machining

Colour ring	without
Type of product	Tap