

Garant**Through hole machine tap, TiN, MF: M33X2****Order data**

Order number	130005 M33X2
GTIN	4062406006174
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

Tool material: HSS E

Standard: DIN 376

Tolerance class: ISO 1 4H

Tolerance class: ISO 1X 4HX

Tolerance class: ISO 2 6H

Thread pitch: 2 mm

Overall length L: 180 mm

Shank \varnothing D_s: 25 mmShank square \square : 20 mmTapping hole \varnothing : 31 mm**Technical description**

Overall length L	180 mm
Tool material	HSS E
Number of cutting edges Z	4
Tapping hole \varnothing	31 mm
Thread pitch	2 mm
Thread \varnothing	33 mm

Shank $\varnothing D_s$	25 mm
Standard	DIN 376
Shank square \square	20 mm
Thread depth	99 mm
Number of clamping slots	4
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
Thread size	M33x2
Coating	TiN
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 3xD for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining

Colour ring	without
Type of product	Tap