

Garant
Through hole machine tap, uncoated, MF: M33X2

Order data

Order number	130000 M33X2
GTIN	4045197999825
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: 2 mm
 Overall length L: 180 mm
 Shank \varnothing D_s: 25 mm
 Shank square □: 20 mm
 Tapping hole \varnothing : 31 mm

Technical description

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
Tapping hole Ø	31 mm
Thread pitch	2 mm
Thread Ø	33 mm
Tool material	HSS E
Standard	DIN 376
Shank square □	20 mm
Shank Ø D _s	25 mm
Number of cutting edges Z	4
Number of clamping slots	4
Overall length L	180 mm
Thread depth	66 mm
Thread type	M/MF
Thread size	M33×2
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