

Garant
Spiral flute machine tap, TiN, MF: M33X3

Order data

Order number	130015 M33X3
GTIN	4062406020545
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: 3 mm
 Overall length L: 180 mm
 Shank \varnothing D_s: 25 mm
 Shank square \square : 20 mm
 Tapping hole \varnothing : 30 mm

Technical description

Tapping hole \varnothing	30 mm
Overall length L	180 mm
Standard	DIN 376
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	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
Shank square \square	20 mm
Tool material	HSS E
Thread \emptyset	33 mm
Shank $\emptyset D_s$	25 mm
Thread pitch	3 mm
Number of cutting edges Z	4
Thread depth	66 mm
Thread type	M/MF
Thread size	M33x3
Coating	TiN
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	C
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2.5xD for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining

Colour ring	without
Type of product	Tap