

Garant
Spiral flute machine tap, TiN, MF: M46X3

Order data

Order number	130015 M46X3
GTIN	4062406156053
Item class	10N

Description

Spiral flute machine tap M46X3 Thread type: M/MF

Tool material: HSS E

Standard: DIN 371

Tolerance class: ISO 1 4H

Tolerance class: ISO 1X 4HX

Tolerance class: ISO 2 6H

Thread pitch: 3 mm

Overall length L: 250 mm

Shank $\varnothing D_s$: 36 mm

Shank square \square : 29 mm

Tapping hole \varnothing : 43 mm

Technical description

Thread \varnothing	46 mm
Thread depth	115 mm
Number of cutting edges Z	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
Overall length L	250 mm
Number of clamping slots	4
Shank square □	29 mm
Tapping hole Ø	43 mm
Standard	DIN 371
Tool material	HSS E
Shank Ø D _s	36 mm
Thread pitch	3 mm
Thread type	M/MF
Thread size	M46×3
Coating	TiN
Flank angle	60°
Thread standard	DIN 13
Taper lead form	C
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 2×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap

