

Garant
Spiral flute machine tap, uncoated, MF: M23X1

Order data

Order number	130010 M23X1
GTIN	4062406012540
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: 1 mm
 Overall length L: 160 mm
 Shank $\varnothing D_s$: 18 mm
 Shank square \square : 14.5 mm
 Tapping hole \varnothing : 22 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	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
Standard	DIN 376
Tool material	HSS E
Thread depth	46 mm
Overall length L	160 mm
Number of cutting edges Z	3
Thread pitch	1 mm
Tapping hole Ø	22 mm
Number of clamping slots	3
Shank Ø D _s	18 mm
Thread Ø	23 mm
Shank square □	14.5 mm
Thread type	M/MF
Thread size	M23×1
Coating	uncoated
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 2.5×D for blind holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining

Colour ring	without
Type of product	Tap