

**Garant**
**Left-hand thread blind hole machine tap, TiN, MF: M1,8X0,2**

**Order data**

Order number	130016 M1,8X0,2
GTIN	4062406021832
Item class	10N

**Description**
**Note:**

Delivery time: 91 calendar days  
 Minimum order quantity: 25 pcs.  
 Special / custom-made product - return not possible  
 Thread type: MF-LH  
 Tool material: HSS E  
 Standard: DIN 371  
 Tolerance class: ISO 1 4H  
 Tolerance class: ISO 1X 4HX  
 Tolerance class: ISO 2 6H  
 Thread pitch: 0.2 mm  
 Overall length L: 40 mm  
 Shank  $\varnothing D_s$ : 2.5 mm  
 Shank square  $\square$ : 2.1 mm  
 Tapping hole  $\varnothing$ : 1.6 mm

**Technical description**

Thread depth	4.5 mm
Tapping hole $\varnothing$	1.6 mm
Number of cutting edges Z	2
Thread $\varnothing$	1.8 mm
Number of clamping slots	2
Overall length L	40 mm

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 $\varnothing D_s$	2.5 mm
Thread pitch	0.2 mm
Tool material	HSS E
Standard	DIN 371
Shank square $\square$	2.1 mm
Thread type	MF-LH
Thread size	M1.8×0.2
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	left-hand
Type of threading tool	Machine tap for conventional machining

Colour ring	without
Type of product	Tap