

#### Item description/product images



### **Description**

#### Material:

Bearing block and carriage aluminium alloy, anodised.

Guide columns stainless steel, ground.

Spindle stainless steel, rolled thread.

Guide bearing maintenance-free.

Position indicator plastic.

#### Version:

Radial play on guide < 0.02 mm.

No axial backlash.

Spindle self-locking, with additional lock.

#### Note:

The almost play-free guides and absolutely play-free spindle enables adjustment without the need to loosen or clamp the spindle.

Electronic position indicator with 0.01 mm display accuracy and large LCD display. Reset, chain dimension and offset settings can be made via the keypad.

2 years battery life. The battery is quick and easy to replace.

The mounting position of the position indicator is set in 4 positions using one screw. The modular design enables the positioning stage to be easily combined with other items of the same size.

### **Drawing reference:**

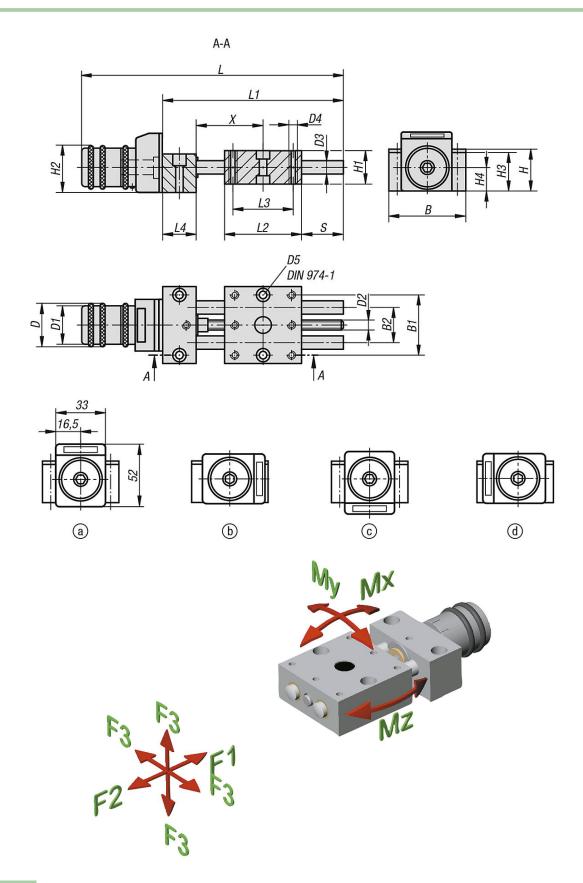
Assembly position of position indicator:

- a) top (standard)
- b) right
- c) bottom
- d) left

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Drawings



## Overview of items

21104-08	46	36	01	26	23	M6x1	0	M4		24	20	07	23	- 4 4	139	80	46	36	20	S 14	N 200	N 200	N X = 39 (50)	Nm 1,9	Nm 0,9	Nm 1 Q
Order No.		B1	B2	D	D1	D2	D3	D4	D5		H1	H2	H3	H4			L2	L3	L4	Travel	F1	F2	F3	Mx	My	Mz

# 21104 Positioning stages, short with electronic position indicator



# Overview of items

21104-12	75	60	38	26	23	M6x1	12	M6	6	28	25	29	27	15.5	192	133	75	60	30	25	300	300	X = 58 (100)	5.5	Nm 3	5.5
																								Nm		
Order No.		B1	B2	D	D1	D2	D3	D4	D5		H1	H2	H3				L2	L3	L4	Travel		F2	F3	Mx	My	Mz

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