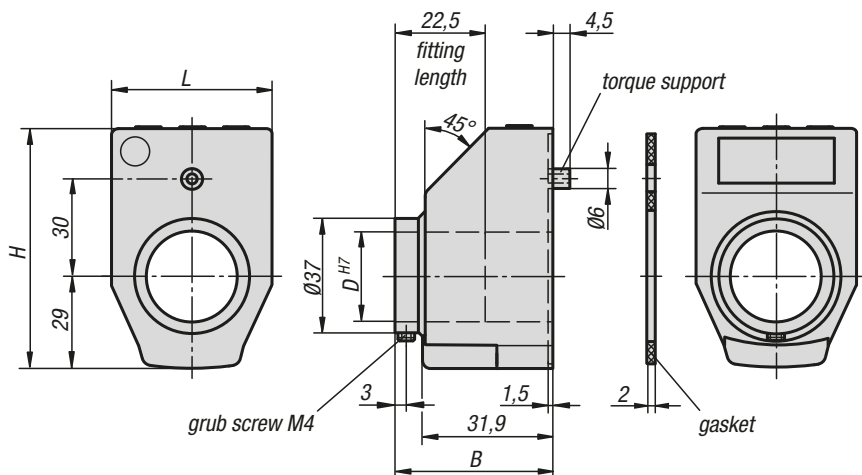


Position indicators

freely programmable



Technical data:

- LCD Display with 5 digits
- Digit size approx. 11.5 mm
- Display range from -19999 ... 99999
- Tunular shaft $\emptyset 30$ H7 mm
- Operating temperature -10°C to $+60^\circ\text{C}$
- Storage temperature -30°C to $+80^\circ\text{C}$
- Revolution max. 600 rpm
- Lithium battery Button cell 3V, type CR 2032. service life approx. 2 years
- Vibration-resistance according to DIN IEC 68-2-6 10 g / (5 ... 150 Hz), 20 g / (100 ... 2000 Hz)
- Shock-resistance according to DIN IEC 68-2-27 30 g / 15 ms
- EMC DIN EN 61000-4-2; DIN EN 61000-4-4
- Type of protection IP 51

Material:

Housing plastic.
Hollow shaft steel.
Screen LCD display.
Grub screw steel.

Version:

Hollow shaft black oxidised.
Grub screw black.

Sample order not programmed:

K0411.12
(Position indicator with assembly position 1, colour black)

Sample order programmed:

K0411.0200021120
(See ordering example on the next page)

Note:

The electronic position indicators offer diverse opportunities compared to mechanical position indicators because they display angles as well as uncommon spindle pitches and record each fraction of spindle movement.

* Freely programmable parameters using the programming software K0411.09.

Features:

- indicated value and decimal point freely programmable
- linear or angle mode
- function key for zero-point position
- function key for switching between the absolute dimension and chain dimension
- programming of an offset value directly at the device
- easy battery change

Accessories:

- reducing bushes K0412
- programming software K0411.09

KIPP Position indicators programmed

Order No.	Version 1	Version 2	B	D	H	L
K0411.	See sample order for position Indicators programmed	freely programmable	38,8	30	71	48

KIPP Position indicators not programmed*

Order No.	Assembly position	Main colour	Version 2	Order No. software
K0411.11	1	orange	freely programmable	K0411.09
K0411.12	1	black	freely programmable	K0411.09
K0411.31	3	orange	freely programmable	K0411.09
K0411.32	3	black	freely programmable	K0411.09