Adjusting knobs with position indicator

analogue display

Material, surface finish:
Housing glass-fibre reinforced plastic;
hollow shaft steel, black oxide finish;
viewing window plastic

Sample order:
nlm 21950-02112
(Adjusting knob with transmission ratio 1:2, torque support at 270°, direction of count ascending clockwise, colour black)

Note:
Adjusting knobs with integrated position indicators allow direct readout of set measurement values such as lengths, flow rates, speeds, etc, at a glance. The torque support allows the use of the adjusting knobs in any assembly position, even in case of high vibrations.

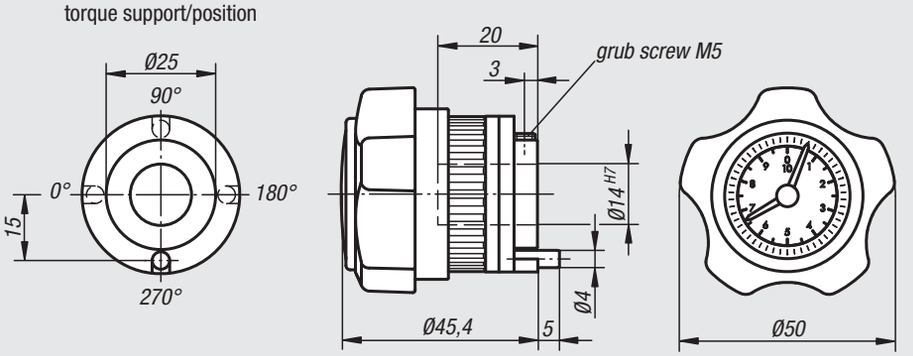
** At the 1st asterisk give torque support and at the 2nd asterisk give the count direction (see sample order „torque support, count direction“).

On request:
– Other transmission ratios

Accessory:
– Reducing bushes 21940

Technical data:
– Hollow shaft Ø 14 H7 mm
– Temperature resistant to 80 °C
– Oil and solvent resistant

torque support/position

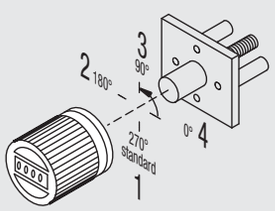
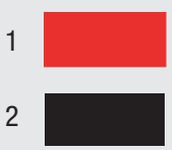


Transmission ratio:

order number	for transmission ratio
02	1:2
12	1:12
24	1:24
48	1:48

The transmission ratio indicates how many spindle rotations (black pointer) are necessary for one rotation of the smaller, red pointer (while the longer, black pointer indicates the rotational movement of the spindle 1:1, i.e., 1 spindle rotation = 1 pointer rotation, the smaller, red pointer carries out only a fraction, defined by the transmission ratio, of the rotational motion).

e.g. 21955-**02**112
02 = transmission ratio 1:2

torque support (1 - 4):	**count direction (1 - 2):**	**colour (1 - 2):**
		
e.g. 21950-02**1**12 **1** = 270° (standard)	e.g. 21950-0211**2** **1** = clockwise (ascending values) **2** = anticlockwise (ascending values)	e.g. 21950-0211**2** **1** = red **2** = black

Order No. red	Order No. black	Transmission ratio	Approx. weight kg
21950-021**	**21950-02**2**	1:2	0,070
21950-121**	**21950-12**2**	1:12	0,070
21950-241**	**21950-24**2**	1:24	0,070
21950-481**	**21950-48**2**	1:48	0,070