



elesa

Original design MBT.50/GA11

4 Type

- R Numbers ascending clockwise
- L Numbers ascending anti-clockwise

d ₁	d ₂ H7 Bore	Reduction Counting gear				d ₃	d ₄	d ₅	b	l ₁	l ₂	l ₃
50	B 8	2:1	10:1	24:1	50:1	18	24	42	31,5	17,5	48	6
50	B 8	4:1	12:1	30:1	60:1	18	24	42	31,5	17,5	48	6
50	B 8	6:1	16:1	36:1	72:1	18	24	42	31,5	17,5	48	6
50	B 8	8:1	20:1	40:1	100:1	18	24	42	31,5	17,5	48	6
70	B 10	2:1	10:1	24:1	50:1	22	28	60	33	22	52	6
70	B 10	4:1	12:1	30:1	60:1	22	28	60	33	22	52	6
70	B 10	6:1	16:1	36:1	72:1	22	28	60	33	22	52	6
70	B 10	8:1	20:1	40:1	100:1	22	28	60	33	22	52	6

Specification

Hand knob

- Plastic, Polyamide (PA)
- Glass fiber reinforced
- Black, matte finish

Sight glass

- Plastic, Polyamide (PA)
- Glass clear, ageing proof
- Shock resistant

Hand knob / Sight glass

- Operating temperature 0 °C to +100 °C
- Oil and solvent proof (not suitable for alcohol)

Pointer

- Plastic
- Long pointer red
- Short pointer black

Scale

- Aluminum
- Matte anodized
- Graduation lines and numbers black

Bushing

- Steel, blackened

Threaded stud

- Stainless steel

Protection class IP 67

RoHS

On request

- Special scales

On hand knobs with position indicator GN 5348 the measuring gear is built into the knob i.e. Hand knob and indicator are one integrated unit. Hence they are good value for money. In addition they impress by their good design.

Furthermore hand knob, pointer spindle and sight glass are manufactured as one integrated unit and ultrasonically welded. They are absolutely leak tight against spray water and corrosion proof (protection to IP67).

The pendulum system is fitted with ball bearings to give a precise reading and it can be used in temperatures of up to 60° with suitable spindles.

The reduction gear ratio shows the number of revolutions that are required by the long red pointer to make the small black pointer complete one resolution.

Installation sequence

1. Turn the spindle to the starting point (0-position).
2. Move the unmounted hand knob to the 0-position.
3. Install the position indicator to the spindle and fix it with the screw.

see also...

	Page
GN 5343 Hand Knobs with Position Indicator	QVX

Technical Information

Further Instructions for Position Indicators GN 000.8	QVX
IP Protection Classes	QVX
Plastic Characteristics	QVX

Accessory

GN 826 Clamping Elements (for Adjustable Spindles)	QVX
----------------------------------------------------	-----

How to order

GN 5348-50-B8-10-R

1	d ₁
2	d ₂
3	Reduction
4	Type

