



elesa
Original design MBT.70-GW12

4 Type

- R Numbers increasing clockwise
- L Numbers increasing counter-clockwise

Metric table

1 2 3

Dimensions in: millimeters - inches

d ₁	d ₂ H7 Bore	Counter Indication after 1 spindle revolution	Scale Number of graduations	Indication precision of the pointer	d ₃	d ₄	d ₅	b	l ₁	l ₂	l ₃
70 2.76	B 10	0000.2 00002	20	0.01	22 0.87	28 1.10	60 2.36	33 1.30	17 0.67	52 2.05	6 0.24
70 2.76	B 10	0000.5 00005	50	0.01	22 0.87	28 1.10	60 2.36	33 1.30	17 0.67	52 2.05	6 0.24
70 2.76	B 10	0001.0 00010	100	0.01	22 0.87	28 1.10	60 2.36	33 1.30	17 0.67	52 2.05	6 0.24
70 2.76	B 10	0002.0 00020	40	0.05	22 0.87	28 1.10	60 2.36	33 1.30	17 0.67	52 2.05	6 0.24
70 2.76	B 10	0002.5 00025	50	0.05	22 0.87	28 1.10	60 2.36	33 1.30	17 0.67	52 2.05	6 0.24
70 2.76	B 10	0003.0 00030	60	0.05	22 0.87	28 1.10	60 2.36	33 1.30	17 0.67	52 2.05	6 0.24
70 2.76	B 10	0004.0 00040	80	0.05	22 0.87	28 1.10	60 2.36	33 1.30	17 0.67	52 2.05	6 0.24
70 2.76	B 10	0005.0 00050	100	0.05	22 0.87	28 1.10	60 2.36	33 1.30	17 0.67	52 2.05	6 0.24

Specification

- Control knob, plastic
Technopolymer (Polyamide PA)
- Glass fiber reinforced
- Black, matte finish
- Sight glass, plastic
Technopolymer (Polyamide PA-T)
- Transparent
- Shock and aging resistant
- Control knob / sight glass
- Temperature resistant up to 212 °F (100 °C)
- Oil and solvent proof (not suitable for alcohol)
- Pointer arm, red plastic
- Scale, aluminum
- Matte anodized finish
- Graduation lines, black
- Counter
- Numbers white
- Number wheels integers black, decimals red
- Bushing
Steel, blackened finish
- Protection class IP 67
- IP Protection Classes → page QVX
- Plastic Characteristics → page QVX
- RoHS compliant

Information

On EN 5343 knurled control knobs with position indicator, the measuring gear is built into the knob i.e. hand knob and indicator are one integrated unit. This makes for an esthetically pleasing design as well as a good value.

Housing, and all internal components are an one-piece, ultrasonically welded assembly. They are spray waterproof and corrosion proof (Protection class IP 67).

The gravity drive is mounted on ball bearings to give the most accurate reading, usable up to a spindle inclination angle of 60°.

One complete revolution of the red pointer corresponds to one revolution of the spindle. This gives very accurate readings, and combined with the digital indication from the counter, is very simple to read.

see also...

- More Information on Position Indicators EN 000.3 → page QVX
- Control Knob Flanges GN 826 (for Adjustable Spindles) → page QVX

Installation instructions

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

<p>How to order</p> <p>EN 5343-70-B10-0000.2-R</p>	1	Outside diameter d ₁
	2	Bore d ₂
	3	Counter
	4	Type