



4 Type

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

Metric table

d ₁	d ₂ H7 Bore	Reduction counting gear				d ₃	d ₄	d ₅	b	l ₁	l ₂	l ₃
50 1.97	B 8	2:1	10:1	24:1	50:1	18 0.71	24 0.94	42 1.65	31.5 1.24	17.5 0.69	48 1.89	6 0.24
50 1.97	B 8	4:1	12:1	30:1	60:1	18 0.71	24 0.94	42 1.65	31.5 1.24	17.5 0.69	48 1.89	6 0.24
50 1.97	B 8	6:1	16:1	36:1	72:1	18 0.71	24 0.94	42 1.65	31.5 1.24	17.5 0.69	48 1.89	6 0.24
50 1.97	B 8	8:1	20:1	40:1	100:1	18 0.71	24 0.94	42 1.65	31.5 1.24	17.5 0.69	48 1.89	6 0.24
70 2.76	B 10	2:1	10:1	24:1	50:1	22 0.87	28 1.10	60 2.36	33 1.30	22 0.87	52 2.05	6 0.24
70 2.76	B 10	4:1	12:1	30:1	60:1	22 0.87	28 1.10	60 2.36	33 1.30	22 0.87	52 2.05	6 0.24
70 2.76	B 10	6:1	16:1	36:1	72:1	22 0.87	28 1.10	60 2.36	33 1.30	22 0.87	52 2.05	6 0.24
70 2.76	B 10	8:1	20:1	40:1	100:1	22 0.87	28 1.10	60 2.36	33 1.30	22 0.87	52 2.05	6 0.24

Dimensions in: millimeters - inches

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
- Pointer arms, plastic
- Long pointer arm, red
- Short pointer, arm, black
- Scale, aluminum
- Matte anodized finish
- Graduation lines and numbers, black
- Bushing
Steel, blackened finish
- Protection class IP 67
- RoHS compliant

On request

- Special scales

Information

On EN 5348 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 shaft inclination angle of 60°. The reduction gear ratio in the table shows the number of revolutions that are required by the long red pointer arm to make the short black pointer arm complete one revolution.

see also...

- More Information on Position Indicators EN 000.8 → page QVX
- Control Knob Flanges GN 826 (for Adjustable Spindles) → page QVX

Installation instructions

1. Turn the shaft to the starting point (0 position)
2. Move the unmounted position indicator to the 0 position before mounting it.
3. Install the position indicator to the shaft and fix it with the screw

How to order	
1	Outside diameter d ₁
2	Bore d ₂
3	Reduction
4	Type

EN 5348-50-B8-10-R