



4 Type

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

1 2 3

| 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-T)
 - Clear glass, ageing proof
 - Shock-resistant
- Hand knob / Sight glass
 - Temperature resistant up 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
- Protection class IP 67
- *Plastic Characteristics* → Page 2158
- RoHS

On request

- Special scales

Information

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.

see also...

- *More Information to Position Indicators GN 000.8* → Page 366
- *Clamping Elements GN 826 (for Adjustable Spindles)* → Page 346

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.

How to order

GN 5348-50-B8-10-R

| | |
|---|----------------|
| 1 | d ₁ |
| 2 | d ₂ |
| 3 | Reduction |
| 4 | Type |