

## Bullseye levels in frame, to screw on

### Item description/product images



| Winkelminute | Grad in Dezimalform | Höhenunterschied in Millimeter pro Meter |
|--------------|---------------------|------------------------------------------|
| 1'           | 0,0167°             | 0,291 mm                                 |
| 5'           | 0,0833°             | 1,455 mm                                 |
| 10'          | 0,1667°             | 2,910 mm                                 |
| 20'          | 0,3333°             | 5,820 mm                                 |
| 25'          | 0,4167°             | 7,275 mm                                 |
| 30'          | 0,5000°             | 8,730 mm                                 |
| 40'          | 0,6667°             | 11,640 mm                                |
| 50'          | 0,8333°             | 14,550 mm                                |
| 53'          | 0,8833°             | 15,423 mm                                |

### Description

#### Material:

Frame brass.

Bullseye level body polyamide.

#### Version:

Nickel-plated and high-gloss polished.

#### Note:

Bubble levels are used as a type of zero indicator instrument for checking horizontal inclination in e.g. spirit levels, inclinometers, metrology instruments and machine constructions.

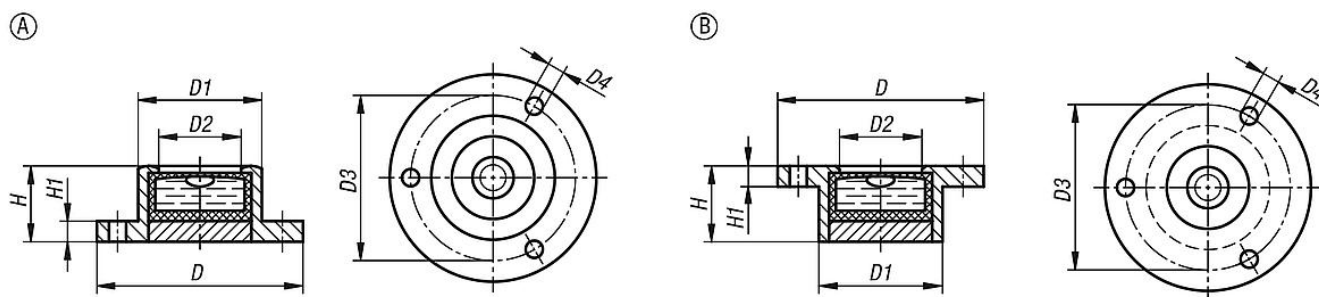
These bullseye levels can either be screwed down using the three holes (Form A) or recessed (Form B).

- Form A: calibrated to the ground bottom face
- Form B: calibrated to the underside of the flange
- Sensitivity in angular minutes for 2 mm bubble travel
- Clear filling
- Black contrast ring
- White level base

#### Temperature range:

-35 °C up to +55 °C.

### Drawings



### Overview of items

#### Bullseye levels in a frame to screw down

| Order No.     | Form | Version 1            | D  | D1 | D2 | D3   | D4<br>Ø | H  | H1  | Sensitivity |
|---------------|------|----------------------|----|----|----|------|---------|----|-----|-------------|
| K1154.1141030 | A    | with mounting flange | 20 | 14 | 10 | 17   | 1,6     | 10 | 1,8 | 30'         |
| K1154.1171030 | A    | with mounting flange | 25 | 17 | 12 | 21   | 2       | 10 | 2   | 30'         |
| K1154.1181130 | A    | with mounting flange | 30 | 18 | 12 | 24   | 2,5     | 11 | 3   | 30'         |
| K1154.1281430 | A    | with mounting flange | 40 | 28 | 20 | 34,5 | 2,5     | 14 | 4   | 30'         |
| K1154.1341530 | A    | with mounting flange | 50 | 34 | 25 | 43   | 3       | 15 | 5   | 30'         |
| K1154.2141030 | B    | inlet flange         | 20 | 14 | 10 | 17   | 1,6     | 10 | 1,8 | 30'         |
| K1154.2171030 | B    | inlet flange         | 25 | 17 | 12 | 21   | 2       | 10 | 2   | 30'         |
| K1154.2181130 | B    | inlet flange         | 30 | 18 | 12 | 24   | 2,5     | 11 | 3   | 30'         |
| K1154.2281430 | B    | inlet flange         | 40 | 28 | 20 | 34,5 | 2,5     | 14 | 4   | 30'         |
| K1154.2341530 | B    | inlet flange         | 50 | 34 | 25 | 43   | 3       | 15 | 5   | 30'         |

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