

STANDARD EXECUTIONS

- **BEL-PH-ANB-1:** anodised aluminium body black colour. Glass window without contrast ring.
- **BEL-PH-TP-1:** technopolymer body white colour. Transparent technopolymer window, without contrast ring.
- **BEL-PH-TP-2:** technopolymer body white colour. Transparent technopolymer window, with contrast ring.

CONTRAST FLUID

- **K:** colourless
- **G:** transparent green

SENSITIVITY OF THE BULL'S EYE LEVEL

10: movement of the bubble by 2 mm for an inclination of the body of 10 angle minutes with respect to the horizontal surface.
 # **40:** movement of the bubble by 2 mm for an inclination of the body of 40 angle minutes with respect to the horizontal surface.
 See Bull's eye levels and screw-on levels technical data (on page 906).

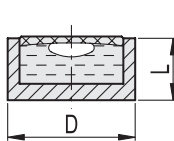


FEATURES AND APPLICATIONS

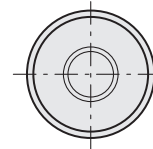
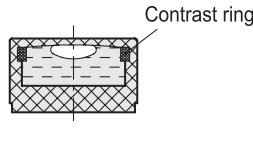
BEL-PH bull's eye levels are used to control the horizontal positioning of jigs, machines, devices, equipment and instruments. The bull's eye levels are not aligned, that is, there is no pin in the external surface of the bull's eye level. The vertical position must be ensured by aligning the plate or the housing on which the element is mounted. The black colour of the execution (BEL-PH-ANB) creates a reflection on the bubble contour that significantly enhances readability. BEL-PH-TP execution is also available with contrast ring inside the housing (BEL-PH-TP-2) to create the same effect. As an alternative, the contrast can also be improved by a dark surface inside the mounting hole.

| Conversion Table | |
|-------------------|------|
| 1 mm = 0.039 inch | |
| D | |
| mm | inch |
| 10 | 0.39 |
| 12 | 0.47 |
| 15 | 0.59 |
| 18 | 0.71 |

BEL-PH-ANB



BEL-PH-TP



BEL-PH-ANB-1

METRIC

| Code | Description | D | L | ⚖ |
|--------|----------------------|----|-----|---|
| 156301 | BEL-PH-ANB-10-K-10-1 | 10 | 6.9 | 1 |
| 156303 | BEL-PH-ANB-12-K-10-1 | 12 | 6.4 | 2 |
| 156305 | BEL-PH-ANB-14-K-10-1 | 14 | 6.2 | 2 |
| 156307 | BEL-PH-ANB-15-K-10-1 | 15 | 7.4 | 3 |
| 156309 | BEL-PH-ANB-18-K-10-1 | 18 | 7.3 | 4 |

BEL-PH-TP-1

| Code | Description | D | L | ⚖ |
|--------|---------------------|----|---|---|
| 156323 | BEL-PH-TP-10-K-40-1 | 10 | 6 | 1 |
| 156335 | BEL-PH-TP-12-K-40-1 | 12 | 7 | 2 |
| 156345 | BEL-PH-TP-14-K-40-1 | 14 | 8 | 2 |
| 156355 | BEL-PH-TP-15-K-40-1 | 15 | 8 | 3 |
| 156365 | BEL-PH-TP-18-K-40-1 | 18 | 9 | 4 |
| 156321 | BEL-PH-TP-10-G-40-1 | 10 | 6 | 1 |
| 156331 | BEL-PH-TP-12-G-40-1 | 12 | 7 | 2 |
| 156341 | BEL-PH-TP-14-G-40-1 | 14 | 8 | 2 |
| 156351 | BEL-PH-TP-15-G-40-1 | 15 | 8 | 2 |
| 156361 | BEL-PH-TP-18-G-40-1 | 18 | 9 | 4 |

BEL-PH-TP-2

| Code | Description | D | L | ⚖ |
|--------|---------------------|----|---|---|
| 156337 | BEL-PH-TP-12-K-40-2 | 12 | 7 | 2 |
| 156347 | BEL-PH-TP-14-K-40-2 | 14 | 8 | 2 |
| 156357 | BEL-PH-TP-15-K-40-2 | 15 | 8 | 3 |
| 156367 | BEL-PH-TP-18-K-40-2 | 18 | 9 | 4 |
| 156333 | BEL-PH-TP-12-G-40-2 | 12 | 7 | 2 |
| 156343 | BEL-PH-TP-14-G-40-2 | 14 | 8 | 2 |
| 156353 | BEL-PH-TP-15-G-40-2 | 15 | 8 | 3 |
| 156363 | BEL-PH-TP-18-G-40-2 | 18 | 9 | 4 |



Machine elements