

Metric



4 Sensitivity

30 Angular minutes, bubble moves by 2 mm

5 Type

- A Mounting flange for bolting to surface
- B Mounting flange for inserting (collar)

Metric table

2

Dimensions in: millimeters / inches

| d ₁ | d ₂ | d ₃ | d ₄ | d ₅ | h ₁ | h ₂ |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 20 0.79 | 10 0.39 | 14 0.55 | 17 0.67 | 1.8 0.07 | 10 0.39 | 1.8 0.07 |
| 25 0.98 | 12 0.47 | 17 0.67 | 21 0.83 | 2.2 0.09 | 10 0.39 | 2 0.08 |
| 30 1.18 | 12 0.47 | 18 0.71 | 24 0.94 | 3.2 0.13 | 11 0.43 | 3 0.12 |
| 40 1.57 | 20 0.79 | 28 1.10 | 34.5 1.36 | 3.2 0.13 | 14 0.55 | 4 0.16 |
| 50 1.97 | 25 0.98 | 34 1.34 | 43 1.69 | 3.2 0.13 | 15 0.59 | 5 0.20 |

Specification

1 3

Housing

Aluminum

- Anodized finish, natural color ● ALN
- Anodized finish, black ● ALS

Spirit level element

- Glass plastic body
- Filling
Colorless-transparent

K

Casting compound

Mineral-based

RoHS

Accessory

GN 2277.1 Adjustment Plates QVX

On request

- Green transparent filling
- Other sensitivities
- Housing in brass or stainless steel

Bull's eye spirit levels GN 2277 with mounting flange are used to check the horizontal position of jigs, machines, devices, appliances and instruments. The spirit levels are aligned in relation to the reference surface so that the bubble is located inside the marking ring when the horizontal position of the contact surface is achieved.

see also...

| | Page |
|--|------|
| GN 2278 Bull's Eye Spirit Levels (for Insertion into Bore Holes) | QVX |
| GN 2279 Bull's Eye Spirit Levels (for Surface Mounting) | QVX |
| GN 2276 Cross Spirit Levels (with Mounting Holes) | QVX |
| GN 2282 Screw-On Spirit Levels (with Mounting Holes) | QVX |

Technical Information

| | |
|---|-----|
| General Information on Bull's Eye, Screw-On and Cross Spirit Levels | QVX |
| Application Example | QVX |

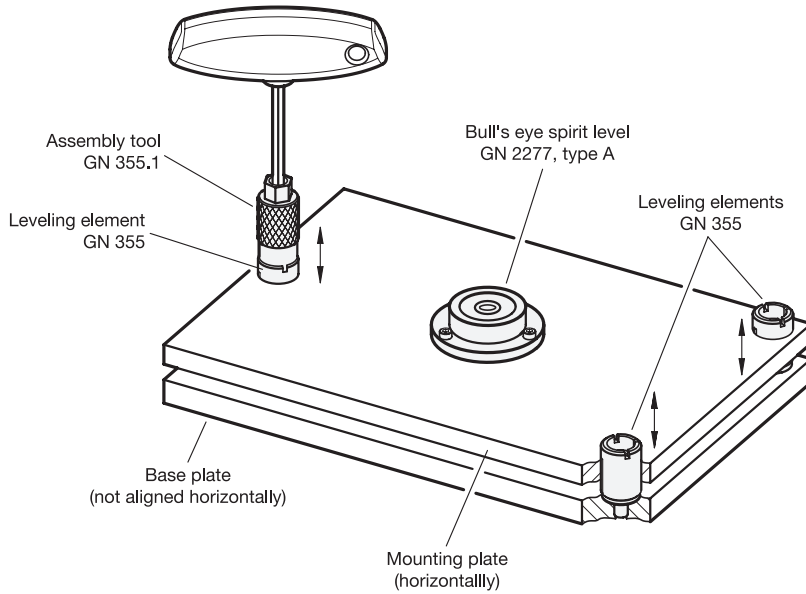
How to order

| | |
|---|---------------------------------|
| 1 | Color |
| 2 | Outside diameter d ₁ |
| 3 | Filling |
| 4 | Sensitivity |
| 5 | Type |

GN 2277-ALS-50-K-30-A

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4





Application example

Bull's eye spirit levels GN 2277 and leveling elements - in this example, leveling elements GN 355 and assembly tool GN 355.1 - are ideal to use when a holding plate is to be brought into an exact horizontal position. Even after the initial adjustment, the bull's eye level remains in the unit so that the correct alignment can be checked and adjusted again.