

- 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**

Dimensions in: millimeters - inches

d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	h <sub>1</sub>	h <sub>2</sub>
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**

- 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 compliant

**Information**

GN 2277 bull's eye spirit levels 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...

- *General Information on Bull's Eye, Screw-On, and Cross Spirit Levels* → page 319
- *Bulls Eye Spirit Levels GN 2278 (for Insertion into Bore Holes)* → page 323
- *Bulls Eye Spirit Levels GN 2279 (for Surface Mounting)* → www.jwwinco.com
- *Cross Spirit Levels GN 2276 (with Mounting Holes)* → page 327
- *Screw-On Spirit Levels GN 2282* → page 325

**Accessory**

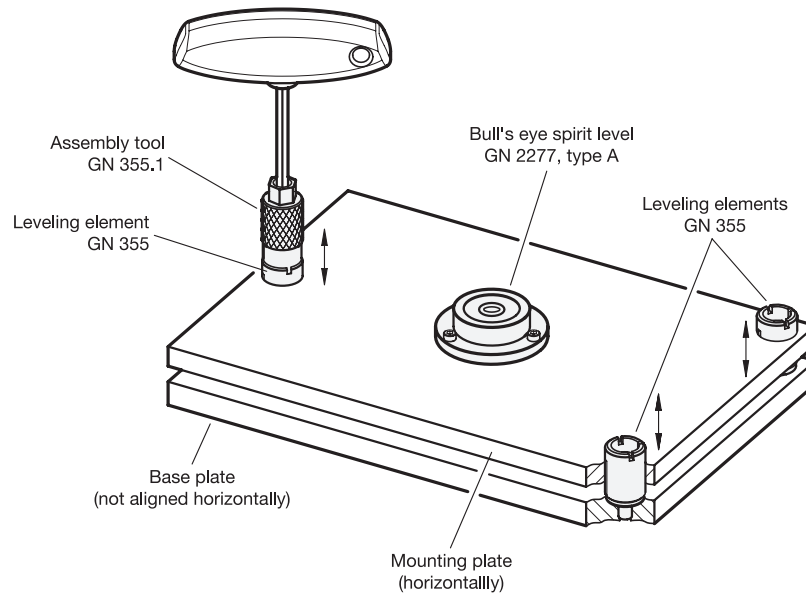
- Adjustment Plates GN 2277.1 → page 322

**On request**

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

<b>How to order</b>	<b>1</b> Color
	<b>2</b> Outside diameter d <sub>1</sub>
	<b>3</b> Filling
	<b>4</b> Sensitivity
	<b>5</b> Type

1 2 3 4 5  
**GN 2277-ALS-50-K-30-A**



### Application example

Bull's eye spirit levels and leveling elements - in this example, GN 355 leveling elements and GN 355.1 assembly tool - 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 spirit level remains in the unit so that the correct alignment can be checked and adjusted again.

see also...

- *Leveling Elements GN 355* → page 1197
- *Assembly Tool for Leveling Elements GN 355.1* → page 1199