

Item description/product images



Angular minutes	Degrees in decimals	Height difference in millimetres per metre
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.

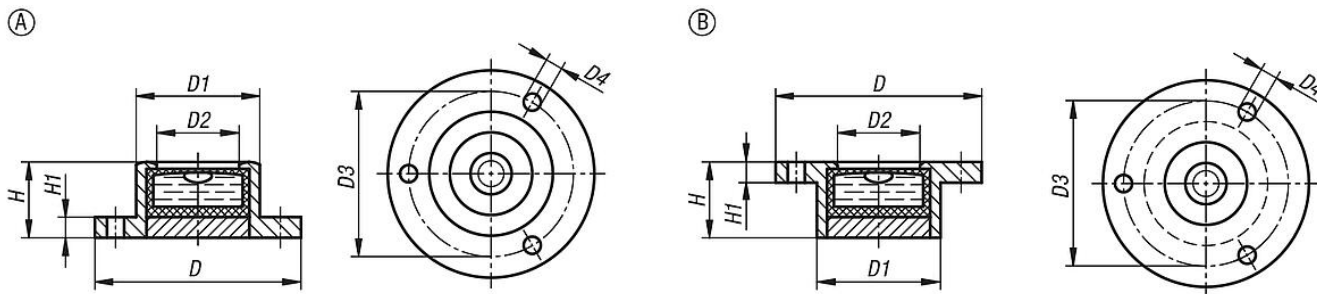
These bullseye levels can either be screwed down using the three holes (Form A) or recessed (Form B).

- 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

Order No.	Form	Version 1	D	D1	D2	D3	D4	H	H1	Sensitivity
21800-1141030	A	with mounting flange	20	14	10	17	1,6	10	1,8	30'
21800-1171030	A	with mounting flange	25	17	12	21	2	10	2	30'
21800-1181130	A	with mounting flange	30	18	12	24	2,5	11	3	30'
21800-1281430	A	with mounting flange	40	28	20	34,5	2,5	14	4	30'
21800-1341530	A	with mounting flange	50	34	25	43	3	15	5	30'
21800-2141030	B	inlet flange	20	14	10	17	1,6	10	1,8	30'
21800-2171030	B	inlet flange	25	17	12	21	2	10	2	30'
21800-2181130	B	inlet flange	30	18	12	24	2,5	11	3	30'
21800-2281430	B	inlet flange	40	28	20	34,5	2,5	14	4	30'
21800-2341530	B	inlet flange	50	34	25	43	3	15	5	30'

