

Metric Dial Indicators Series 2

Series 2

Standard Type, 2 and 5 mm Range, 0,001 / 0,005 mm Graduation

This is a standard dial indicator. It offers you the following benefits:

- Bezel clamp and lifting lever (optional) can be attached to either right or left side. They can be easily installed and removed without tools.
- No through screw holes on the frame and secure adhesion between the bezel and the crystal as well as the use of an O-ring prevents water or oil penetration.



2113A(B)-10



2118A(B)-10



2119A(B)-10



2124A(B)-10

Metric

No.	Range	Range per rev.	Graduation [mm]	Scale
2113A-10	2 mm	0,2 mm	0,001	0-100-0
2113AB-10	2 mm	0,2 mm	0,001	0-100-0
2118A-10	5 mm	0,2 mm	0,001	0-100-100
2118AB-10	5 mm	0,2 mm	0,001	0-100-100
2119A-10	5 mm	0,2 mm	0,001	0-100-0
2119AB-10	5 mm	0,2 mm	0,001	0-100-0
2124A-10	5 mm	0,5 mm	0,005	0-50 (50-0)
2124AB-10	5 mm	0,5 mm	0,005	0-50 (50-0)

B-type delivered with flat back plate

No.	MPE any 1/10 revolution [μm]	MPE any 1/2 revolution [μm]	MPE any 1 revolution [μm]	MPE measuring range [μm]	H MPE (Hysteresis) [μm]	R MPE (Repeatability) [μm]
2113A-10	2,5	4	4,5	7	2	1
2113AB-10	2,5	4	4,5	7	2	1
2118A-10	4	6	6,5	10	2,5	1,5
2118AB-10	4	6	6,5	10	2,5	1,5
2119A-10	4	6	6,5	10	2,5	1,5
2119AB-10	4	6	6,5	10	2,5	1,5
2124A-10	5	9	10	11	3	2
2124AB-10	5	9	10	11	3	2

No.	Measuring force [N]	Mass [g]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]
2113A-10	0,4-1,5	148	47,2	61	57	18,1	20	16,9	15,6	52	7,6
2113AB-10	0,4-1,5	139	47,2	61	57	18,1	20	16,9	15,6	52	7,6
2118A-10	0,4-1,5	146	47,2	60,3	57	18,1	20	16,9	14,9	52	7,6
2118AB-10	0,4-1,5	137	47,2	60,3	57	18,1	20	16,9	14,9	52	7,6
2119A-10	0,4-1,5	146	47,2	60,3	57	18,1	20	16,9	14,9	52	7,6
2119AB-10	0,4-1,5	137	47,2	60,3	57	18,1	20	16,9	14,9	52	7,6
2124A-10	0,4-1,5	146	47,2	60,3	57	18,1	20	16,9	14,9	52	7,6
2124AB-10	0,4-1,5	137	47,2	60,3	57	18,1	20	16,9	14,9	52	7,6

Series 2				
	2113A-10	2113AB-10	2119A-10	2119AB-10
Functions				
Balanced dial	●	●	●	●
Continuous dial	●	●	●	●
Shockproof	●	●	●	●
Jeweled bearing	●	●	●	●

Optional accessories

No.	Description
21AZB195	Limit Hands (green) 2pcs, Dial Indicator Series 2/3/4
21AZB148	Bezel Clamp for Dial Gauge, Metric, Series 2/3/4
21EZA198	Spindle Lifting Lever, for Digital Indicator, A-Type Dial Indicator Series 2/3/4
21JZA295	Spindle Lifting Cable, for Indicator, L=500mm
21JZA301	Spindle Lifting Cable with Auto Stop, for Indicator, L=300mm

Consumable spares

No.	Description
901312	Contact Element Ball Point, M2,5x0,45, 7,3mm Length, Carbide, Metric

For accessories and contact points, see end of dial indicators section.

