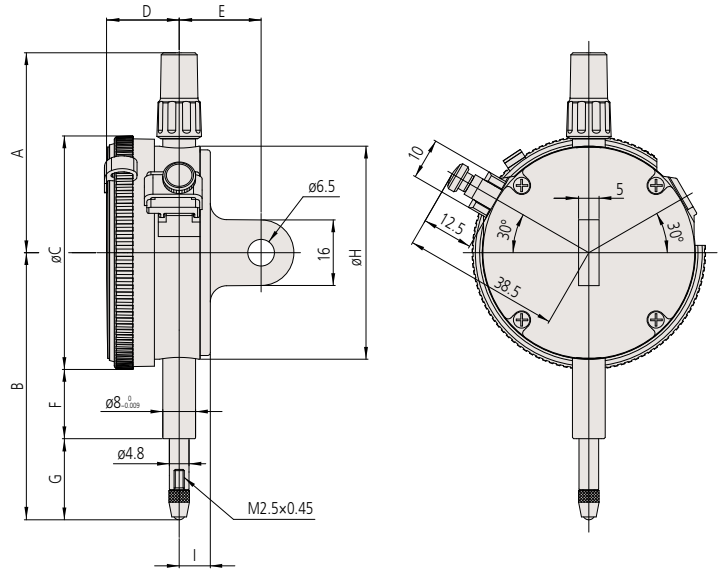


DIMENSIONS

ISO/JIS
Type

Unit: mm



Note 1: Dimensions of the inch (ANSI/AGD Type) dial indicator partly differ from those of the metric (ISO/JIS Type) indicator.

Note 2: Inch (ANSI/AGD Type) dial indicators are provided with a stem of 3/8 inch dia. and #4-48UNF thread mount for the contact point.

Order No.	A	B	C	D	E	F	G	H	I
2109S-10	48.8	60.5	57	17.7	20	16.9	15.1	52	7.6
2110S-10	48.8	66.5	57	17.7	20	16.9	21.1	52	7.6
2113S-10	48.8	61	57	17.7	20	16.9	15.6	52	7.6
2118S-10	48.8	60.3	57	17.7	20	16.9	14.9	52	7.6
2119S-10	48.8	60.3	57	17.7	20	16.9	14.9	52	7.6
2124S-10	48.8	60.3	57	17.7	20	16.9	14.9	52	7.6

FEATURES

Metric

Order No.	w/ lug	Flat-back	15°	30°	60°	90°	120°	150°	180°
2109S-10	2109SB-10	—	✓	✓	—	✓	—	—	—
2110S-10	2110SB-10	✓	—	✓	—	✓	—	—	—
2113S-10	2113SB-10	—	✓	✓	—	✓	—	—	—
2118S-10	2118SB-10	✓	—	—	—	✓	—	—	—
2119S-10	2119SB-10	—	✓	—	—	✓	—	—	—
2124S-10	2124SB-10	✓	—	—	—	✓	—	—	—

SPECIFICATIONS

Metric

□ ISO/JIS type

Order No.		Graduation	Range (range/rev)	Accuracy*				Repeat- ability	Dial reading	Measuring force
w/ lug	Flat-back			Overall	Retrace	1/10 Rev	1 Rev			
2109S-10	2109SB-10	0.001 mm	1 mm (0.2 mm)	5 μm	2 μm	2 μm	4 μm	0.5 μm	0-100-0	1.5 N or less
2110S-10	2110SB-10	0.001 mm	1 mm (0.1 mm)	5 μm	2 μm	2 μm	4 μm	0.5 μm	±0-100	1.8 N or less
2113S-10	2113SB-10	0.001 mm	2 mm (0.2 mm)	7 μm	2 μm	2 μm	5 μm	0.5 μm	0-100-0	1.5 N or less
2118S-10	2118SB-10	0.001 mm	5 mm (0.2 mm)	10 μm	3 μm	3.5 μm	6 μm	1 μm	0-100-100	1.5 N or less
2119S-10	2119SB-10	0.001 mm	5 mm (0.2 mm)	10 μm	3 μm	3.5 μm	6 μm	1 μm	0-100-0	1.5 N or less
2124S-10	2124SB-10	0.005 mm	5 mm (0.5 mm)	12 μm	3 μm	5 μm	9 μm	3 μm	±0-50	1.5 N or less

* Completed products inspection is performed in the vertical position (contact point downward) and the stated accuracy is guaranteed.