

Dial Indicator Applications

Comparison measuring instruments which ensure high quality, high accuracy and reliability.

Dial Snap Gage



201-101

Note: The dial indicator and protection cover are optional.

SPECIFICATIONS

Metric

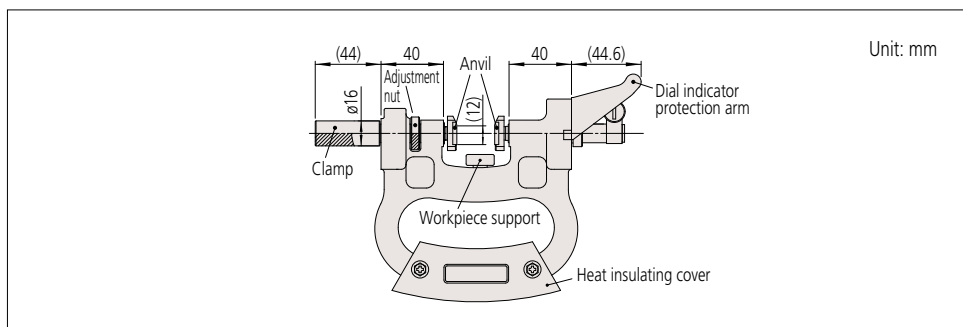
Order No.	Range (mm)	Parallelism (μm)	Measuring force* (N)	Recommended dial indicator (optional)
201-101	0 - 25	5	15±3	2046SB (0.01 mm reading), 2109SB-10 (0.001 mm reading)
201-102	25 - 50	5	15±3	2046SB (0.01 mm reading), 2109SB-10 (0.001 mm reading)
201-103	50 - 75	5	15±3	2046SB (0.01 mm reading), 2109SB-10 (0.001 mm reading)
201-104	75 - 100	5	15±3	2046SB (0.01 mm reading), 2109SB-10 (0.001 mm reading)
201-105	100 - 125	5	15±3	2046SB (0.01 mm reading), 2109SB-10 (0.001 mm reading)
201-106	125 - 150	5	15±3	2046SB (0.01 mm reading), 2109SB-10 (0.001 mm reading)
201-107	150 - 175	5	15±3	2046SB (0.01 mm reading), 2109SB-10 (0.001 mm reading)
201-108	175 - 200	5	15±3	2046SB (0.01 mm reading), 2109SB-10 (0.001 mm reading)
201-109	200 - 225	5	15±3	2046SB (0.01 mm reading), 2109SB-10 (0.001 mm reading)
201-110	225 - 250	5	15±3	2046SB (0.01 mm reading), 2109SB-10 (0.001 mm reading)
201-111	250 - 275	5	15±3	2046SB (0.01 mm reading), 2109SB-10 (0.001 mm reading)
201-112	275 - 300	5	15±3	2046SB (0.01 mm reading), 2109SB-10 (0.001 mm reading)

Inch

Order No.	Range (in)	Parallelism (in)	Measuring force* (N)	Recommended dial indicator (optional)
201-151	0 - 1	0.0002	15±3	2803SB-10 (0.0001 inch reading)
201-152	1 - 2	0.0002	15±3	2803SB-10 (0.0001 inch reading)
201-153	2 - 3	0.0002	15±3	2803SB-10 (0.0001 inch reading)
201-154	3 - 4	0.0002	15±3	2803SB-10 (0.0001 inch reading)
201-155	4 - 5	0.0002	15±3	2803SB-10 (0.0001 inch reading)
201-156	5 - 6	0.0002	15±3	2803SB-10 (0.0001 inch reading)
201-157	6 - 7	0.0002	15±3	2803SB-10 (0.0001 inch reading)
201-158	7 - 8	0.0002	15±3	2803SB-10 (0.0001 inch reading)
201-159	8 - 9	0.0002	15±3	2803SB-10 (0.0001 inch reading)
201-160	9 - 10	0.0002	15±3	2803SB-10 (0.0001 inch reading)
201-161	10 - 11	0.0002	15±3	2803SB-10 (0.0001 inch reading)
201-162	11 - 12	0.0002	15±3	2803SB-10 (0.0001 inch reading)

* Measuring force is that force present before an indicator is installed and is determined at the point where the spindle is retracted 1 mm from the rest position.

DIMENSIONS



Unit: mm

Optional accessories

Dial protection cover: 21DZA000

Recommended dial indicators

2046SB: Dial indicator (Graduation: 0.01 mm)

2109SB-10: Dial indicator (Graduation: 0.001 mm)