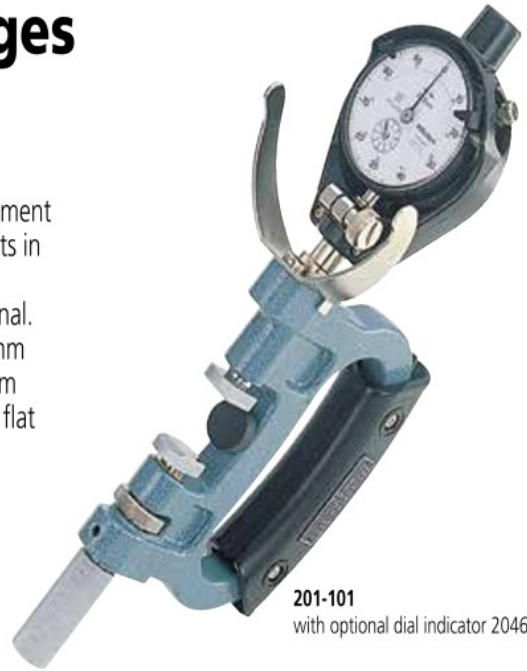


# Dial Snap Gages

## SERIES 201

### FEATURES

- Designed for quick go/no-go judgment of diameters of cylinders and shafts in machining processes.
- Dial or Digital indicators are optional.
- Anvil retracting stroke: .078" / 2mm
- Anvil positioning range: 1" / 25mm
- Wide (.53 x .47" / 13.5 x 12mm), flat carbide anvils
- Both front edges of the anvil are chamfered for easy insertion.



201-101  
with optional dial indicator 2046SB

### Technical Data

Accuracy: Refer to the list of specifications  
 Anvil retracting stroke: .078" / 2mm  
 Anvil positioning range: 1" / 25mm  
 Anvil flatness: .00004" / 1μm

### SPECIFICATIONS

**Metric** — Gage stem diameter 8mm

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

**Inch** — Gage stem diameter 3/8"

| Range    | Order No. | Parallelism     | Measuring force | Recommended dial indicator (optional) |
|----------|-----------|-----------------|-----------------|---------------------------------------|
| 0 - 1"   | 201-151   | .00025" or less | 15N±3N          | 2803SB-10 (.0001" reading)            |
| 1 - 2"   | 201-152   | .00025" or less | 15N±3N          | 2803SB-10 (.0001" reading)            |
| 2 - 3"   | 201-153   | .00025" or less | 15N±3N          | 2803SB-10 (.0001" reading)            |
| 3 - 4"   | 201-154   | .00025" or less | 15N±3N          | 2803SB-10 (.0001" reading)            |
| 4 - 5"   | 201-155   | .00025" or less | 15N±3N          | 2803SB-10 (.0001" reading)            |
| 5 - 6"   | 201-156   | .00025" or less | 15N±3N          | 2803SB-10 (.0001" reading)            |
| 6 - 7"   | 201-157   | .00025" or less | 15N±3N          | 2803SB-10 (.0001" reading)            |
| 7 - 8"   | 201-158   | .00025" or less | 15N±3N          | 2803SB-10 (.0001" reading)            |
| 8 - 9"   | 201-159   | .00025" or less | 15N±3N          | 2803SB-10 (.0001" reading)            |
| 9 - 10"  | 201-160   | .00025" or less | 15N±3N          | 2803SB-10 (.0001" reading)            |
| 10 - 11" | 201-161   | .00025" or less | 15N±3N          | 2803SB-10 (.0001" reading)            |
| 11 - 12" | 201-162   | .00025" or less | 15N±3N          | 2803SB-10 (.0001" reading)            |

### DIMENSIONS

