

**IP54**  
WATERPROOF

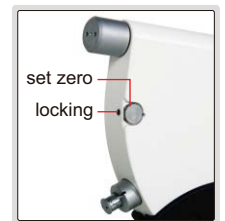
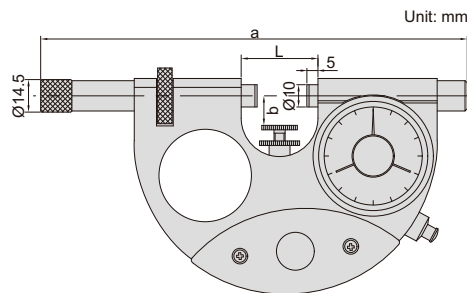
**DIAL SNAP GAGES**

**INSIZE PLUS**  
MADE IN EUROPE

- Quick Go/No-Go measurement for mass production
- Anvil retracting stroke: 2.5mm
- Dial indicator: measuring range  $\pm 0.07\text{mm}$ , graduation  $1\mu\text{m}$ , accuracy  $\pm 1\mu\text{m}$
- Constant measuring force over the whole range: 8.5N
- Carbide measuring faces
- IP54 dust/waterproof
- Zero position of dial indicator is adjustable and can be locked (supplied with locking wrench)
- Adjustable platform height



3335-25



| Code     | Range    | L     | a     | b       |
|----------|----------|-------|-------|---------|
| 3335-25  | 0-25mm   | 35mm  | 191mm | <15mm   |
| 3335-50  | 25-50mm  | 60mm  | 215mm | <25mm   |
| 3335-75  | 50-75mm  | 84mm  | 239mm | <37.5mm |
| 3335-100 | 75-100mm | 110mm | 265mm | <50mm   |

QUICK AND ACCURATE MEASUREMENT  
OF CYLINDRICAL WORKPIECES

**INSPECTION  
CERTIFICATE**  
TRACEABLE TO DKD

**DIAL SNAP GAGES**



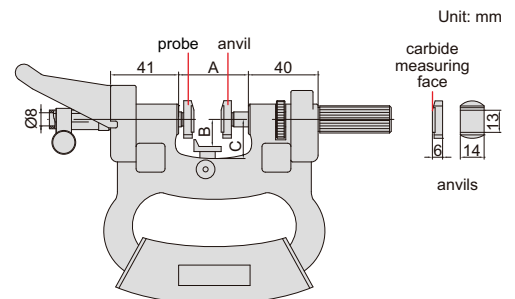
- Left anvil retracting stroke: 2mm
- Measuring force: 6-8N
- Flatness of anvil:  $1.5\mu\text{m}$
- Repeatability:  $1\mu\text{m}$
- Carbide measuring faces for anvils
- Front edges of anvils are chamfered for easy workpiece insertion
- Optional accessory: dial indicators and digital indicators (reading 0.001mm or 0.01mm)



digital indicator  
is optional

2186-25

| Code       | Range     | Parallelism of measuring faces | (mm) |         |     |
|------------|-----------|--------------------------------|------|---------|-----|
|            |           |                                | A    | B       | C   |
| 2186-25 *  | 0-25mm    | $4\mu\text{m}$                 | 42   | 11-18   | 20  |
| 2186-50 *  | 25-50mm   | $4\mu\text{m}$                 | 69   | 11-32   | 41  |
| 2186-75 *  | 50-75mm   | $5\mu\text{m}$                 | 94   | 17-41   | 51  |
| 2186-100 * | 75-100mm  | $6\mu\text{m}$                 | 119  | 31-55   | 65  |
| 2186-125 * | 100-125mm | $6\mu\text{m}$                 | 144  | 42-70   | 75  |
| 2186-150 * | 125-150mm | $8\mu\text{m}$                 | 169  | 55-82   | 90  |
| 2186-175 * | 150-175mm | $8\mu\text{m}$                 | 194  | 68-95   | 100 |
| 2186-200 * | 175-200mm | $10\mu\text{m}$                | 219  | 85-110  | 115 |
| 2186-225 * | 200-225mm | $10\mu\text{m}$                | 244  | 95-120  | 130 |
| 2186-250 * | 225-250mm | $10\mu\text{m}$                | 269  | 110-135 | 145 |
| 2186-275 * | 250-275mm | $12\mu\text{m}$                | 294  | 120-150 | 160 |
| 2186-300 * | 275-300mm | $12\mu\text{m}$                | 319  | 128-160 | 170 |



\* Supplied with manufacturer inspection certificate traceable to DKD Germany