

# SPLIT TYPE DIAL BORE GAGES

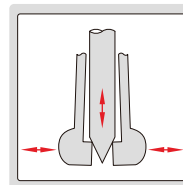


dial indicator  
is optional



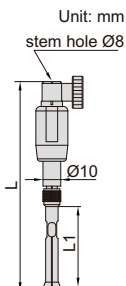
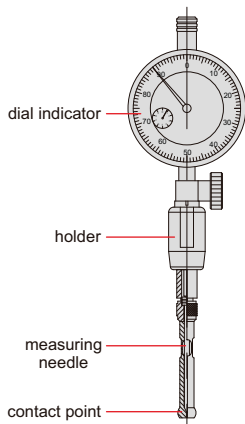
- Split type contact points
- Accuracy (without indicator):  
3µm (measuring range 0.95~10mm),  
4µm (measuring range 10~20.6mm)
- Repeatability (without indicator): 1µm
- Optional accessory:  
digital/dial indicators or dial comparator

principle of measurement



(mm)

| Code      | Contact point   |                      |                  | Material of points | Measuring needle |           | Setting ring |  |
|-----------|-----------------|----------------------|------------------|--------------------|------------------|-----------|--------------|--|
|           | Measuring range | Measuring depth (L1) | Total length (L) |                    | Code             | Code      | Diameter     |  |
| 2426-1    | 0.95-1.15       | 13                   | 89               | carbide            | 2426-N1D4        | 6312-1    | 1            |  |
| 2426-1D1  | 1.07-1.25       | 13                   | 89               | carbide            |                  | 6312-1D1  | 1.1          |  |
| 2426-1D2  | 1.17-1.35       | 13                   | 89               | carbide            |                  | 6312-1D2  | 1.2          |  |
| 2426-1D3  | 1.27-1.45       | 13                   | 89               | carbide            |                  | 6312-1D3  | 1.3          |  |
| 2426-1D4  | 1.37-1.55       | 13                   | 89               | carbide            |                  | 6312-1D4  | 1.4          |  |
| 2426-1D75 | 1.5-1.9         | 17                   | 93               | carbide            | 2426-N2D25       | 6312-1D75 | 1.75         |  |
| 2426-2    | 1.8-2.2         | 17                   | 93               | carbide            |                  | 6312-2    | 2            |  |
| 2426-2D25 | 2.05-2.45       | 17                   | 93               | carbide            |                  | 6312-2D25 | 2.25         |  |
| 2426-2D5  | 2.3-2.7         | 25                   | 101              | carbide            | 2426-N4          | 6312-2D5  | 2.5          |  |
| 2426-2D75 | 2.55-2.95       | 25                   | 101              | carbide            |                  | 6312-2D75 | 2.75         |  |
| 2426-3    | 2.8-3.2         | 25                   | 101              | carbide            |                  | 6312-3    | 3            |  |
| 2426-3D25 | 3.05-3.45       | 25                   | 101              | carbide            |                  | 6312-3D25 | 3.25         |  |
| 2426-3D5  | 3.3-3.7         | 25                   | 101              | carbide            |                  | 6312-3D5  | 3.5          |  |
| 2426-3D75 | 3.55-3.95       | 25                   | 101              | carbide            |                  | 6312-3D75 | 3.75         |  |
| 2426-4    | 3.8-4.2         | 25                   | 101              | carbide            |                  | 6312-4    | 4            |  |
| 2426-4D5  | 4.15-4.8        | 41                   | 118              | hard chromed       | 2426-N9          | 6312-4D5  | 4.5          |  |
| 2426-5    | 4.7-5.3         | 41                   | 118              | hard chromed       |                  | 6312-5    | 5            |  |
| 2426-5D5  | 5.2-5.8         | 41                   | 118              | hard chromed       |                  | 6312-5D5  | 5.5          |  |
| 2426-6    | 5.7-6.3         | 41                   | 118              | hard chromed       |                  | 6312-6    | 6            |  |
| 2426-6D5  | 6.2-6.8         | 41                   | 118              | hard chromed       |                  | 6312-6D5  | 6.5          |  |
| 2426-7    | 6.7-7.3         | 41                   | 118              | hard chromed       |                  | 6312-7    | 7            |  |
| 2426-7D5  | 7.2-7.8         | 45                   | 118              | hard chromed       |                  | 6312-7D5  | 7.5          |  |
| 2426-8    | 7.7-8.3         | 45                   | 118              | hard chromed       |                  | 6312-8    | 8            |  |
| 2426-8D5  | 8.2-8.8         | 45                   | 118              | hard chromed       |                  | 6312-8D5  | 8.5          |  |
| 2426-9    | 8.7-9.3         | 45                   | 118              | hard chromed       |                  | 6312-9    | 9            |  |
| 2426-10   | 9.2-10.5        | 45                   | 118              | hard chromed       | 2426-N20         | 6312-10   | 10           |  |
| 2426-11   | 10.2-11.5       | 45                   | 118              | hard chromed       |                  | 6312-11   | 11           |  |
| 2426-12   | 11.2-12.5       | 45                   | 118              | hard chromed       |                  | 6312-12   | 12           |  |
| 2426-13   | 12.2-13.5       | 45                   | 118              | hard chromed       |                  | 6312-13   | 13           |  |
| 2426-14   | 13.4-14.6       | 45                   | 118              | hard chromed       |                  | 6312-14   | 14           |  |
| 2426-15   | 14.4-15.6       | 45                   | 118              | hard chromed       |                  | 6312-15   | 15           |  |
| 2426-16   | 15.4-16.6       | 45                   | 118              | hard chromed       |                  | 6312-16   | 16           |  |
| 2426-17   | 16.4-17.6       | 45                   | 118              | hard chromed       |                  | 6312-17   | 17           |  |
| 2426-18   | 17.4-18.6       | 45                   | 118              | hard chromed       |                  | 6312-18   | 18           |  |
| 2426-19   | 18.4-19.6       | 45                   | 118              | hard chromed       |                  | 6312-19   | 19           |  |
| 2426-20   | 19.4-20.6       | 45                   | 118              | hard chromed       |                  | 6312-20   | 20           |  |



2426-HOLDER1



retraction  
button

2426-HOLDER2

## HOLDER

| Code         | Retraction | Applicable points |
|--------------|------------|-------------------|
| 2426-HOLDER1 | without    | all               |
| 2426-HOLDER2 | with       | all               |