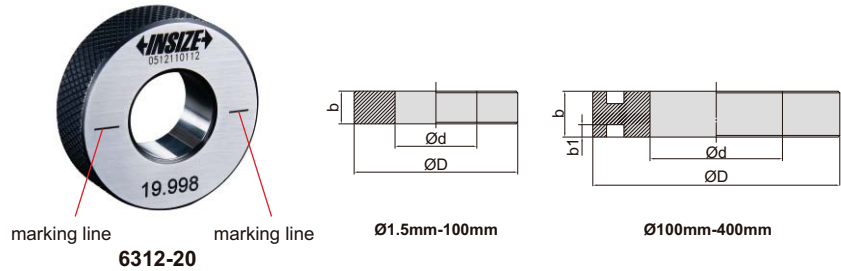


SETTING RINGS

CAN SUPPLY CUSTOM SETTING RINGS FROM Ø1.500MM TO Ø400.000MM, FOR EXAMPLE, Ø17.085MM



- For zero setting of inside micrometers, three points internal micrometers and bore gages
- The size marked on the setting ring is checked at the direction of the marking line
- Deviation (difference between the ordered size and the size marked on the setting ring when supplied):
For example, the ordered size is Ø10.125mm, the size marked on the setting ring when supplied may be Ø10.135mm
- Meet DIN2250-1:2008



| (mm) | | | | |
|--------------|----|-----|-----------|----------------------------|
| Diameter d** | b | D | Deviation | Roundness and cylindricity |
| Ø1.5-2.5 | 4 | 22 | ±10.0µm | 0.3µm |
| Ø2.5-3 | 5 | 22 | ±10.0µm | 0.3µm |
| Ø3-5 | 5 | 22 | ±10.0µm | 0.4µm |
| Ø5-10 | 8 | 32 | ±10.0µm | 0.4µm |
| Ø10-15 | 10 | 38 | ±10.0µm | 0.5µm |
| Ø15-18 | 12 | 45 | ±10.0µm | 0.5µm |
| Ø18-20 | 12 | 45 | ±10.0µm | 0.6µm |
| Ø20-25 | 14 | 53 | ±10.0µm | 0.6µm |
| Ø25-30 | 16 | 63 | ±10.0µm | 0.6µm |
| Ø30-32 | 16 | 63 | ±10.0µm | 0.7µm |
| Ø32-40 | 18 | 71 | ±10.0µm | 0.7µm |
| Ø40-50 | 20 | 85 | ±10.0µm | 0.7µm |
| Ø50-60 | 20 | 100 | ±10.0µm | 0.8µm |
| Ø60-70 | 24 | 112 | ±10.0µm | 0.8µm |
| Ø70-80 | 24 | 125 | ±10.0µm | 0.8µm |
| Ø80-90 | 24 | 140 | ±10.0µm | 1.0µm |
| Ø90-100 | 24 | 160 | ±10.0µm | 1.0µm |

** For example Ø3-5mm means Ø3mm<diagonal diameter d≤Ø5mm

| (mm) | | | | | |
|--------------|----|----|-----|-----------|----------------------------|
| Diameter d** | b | b1 | D | Deviation | Roundness and cylindricity |
| Ø100-110 | 30 | 8 | 164 | ±10.0µm | 1.0µm |
| Ø110-130 | 34 | 10 | 192 | ±10.0µm | 1.0µm |
| Ø130-150 | 34 | 10 | 220 | ±10.0µm | 1.0µm |
| Ø150-170 | 36 | 10 | 248 | ±10.0µm | 2.5µm |
| Ø170-190 | 36 | 10 | 276 | ±10.0µm | 2.5µm |
| Ø190-210 | 38 | 10 | 300 | ±10.0µm | 2.5µm |
| Ø210-230 | 38 | 10 | 324 | ±10.0µm | 3.5µm |
| Ø230-250 | 40 | 12 | 350 | ±10.0µm | 3.5µm |
| Ø250-270 | 40 | 12 | 375 | ±10.0µm | 3.5µm |
| Ø270-290 | 42 | 12 | 400 | ±10.0µm | 3.5µm |
| Ø290-300 | 42 | 12 | 425 | ±10.0µm | 3.5µm |
| Ø300-320 | 42 | 12 | 430 | ±10.0µm | 5.0µm |
| Ø320-330 | 42 | 12 | 440 | ±10.0µm | 5.0µm |
| Ø330-340 | 42 | 12 | 450 | ±10.0µm | 5.0µm |
| Ø340-350 | 42 | 12 | 460 | ±10.0µm | 5.0µm |
| Ø350-360 | 42 | 12 | 470 | ±10.0µm | 5.0µm |
| Ø360-370 | 42 | 12 | 480 | ±10.0µm | 5.0µm |
| Ø370-380 | 42 | 12 | 490 | ±10.0µm | 5.0µm |
| Ø380-390 | 42 | 12 | 500 | ±10.0µm | 5.0µm |
| Ø390-400 | 42 | 12 | 510 | ±10.0µm | 5.0µm |

| (mm) | | (mm) | | (mm) | | (mm) | | (mm) | |
|------------|-------|------------|-------|------------|-------|----------|------|-------------|--------|
| Code | Size | Code | Size | Code | Size | Code | Size | Code | Size |
| 6312-1D5* | Ø1.5 | 6312-12D5* | Ø12.5 | 6312-23D5* | Ø23.5 | 6312-39* | Ø39 | 6312-95* | Ø95 |
| 6312-2* | Ø2 | 6312-13* | Ø13 | 6312-24* | Ø24 | 6312-40* | Ø40 | 6312-100* | Ø100 |
| 6312-2D5* | Ø2.5 | 6312-13D5* | Ø13.5 | 6312-24D5* | Ø24.5 | 6312-41* | Ø41 | 6312-112D5* | Ø112.5 |
| 6312-3* | Ø3 | 6312-14* | Ø14 | 6312-25* | Ø25 | 6312-42* | Ø42 | 6312-125* | Ø125 |
| 6312-3D5* | Ø3.5 | 6312-14D5* | Ø14.5 | 6312-25D5* | Ø25.5 | 6312-43* | Ø43 | 6312-137D5* | Ø137.5 |
| 6312-4* | Ø4 | 6312-15* | Ø15 | 6312-26* | Ø26 | 6312-44* | Ø44 | 6312-150* | Ø150 |
| 6312-4D5* | Ø4.5 | 6312-15D5* | Ø15.5 | 6312-26D5* | Ø26.5 | 6312-45* | Ø45 | 6312-162D5* | Ø162.5 |
| 6312-5* | Ø5 | 6312-16* | Ø16 | 6312-27* | Ø27 | 6312-46* | Ø46 | 6312-175* | Ø175 |
| 6312-5D5* | Ø5.5 | 6312-16D5* | Ø16.5 | 6312-27D5* | Ø27.5 | 6312-47* | Ø47 | 6312-187D5* | Ø187.5 |
| 6312-6* | Ø6 | 6312-17* | Ø17 | 6312-28* | Ø28 | 6312-48* | Ø48 | 6312-200* | Ø200 |
| 6312-6D5* | Ø6.5 | 6312-17D5* | Ø17.5 | 6312-28D5* | Ø28.5 | 6312-49* | Ø49 | 6312-212D5* | Ø212.5 |
| 6312-7* | Ø7 | 6312-18* | Ø18 | 6312-29* | Ø29 | 6312-50* | Ø50 | 6312-225* | Ø225 |
| 6312-7D5* | Ø7.5 | 6312-18D5* | Ø18.5 | 6312-29D5* | Ø29.5 | 6312-55* | Ø55 | 6312-237D5* | Ø237.5 |
| 6312-8* | Ø8 | 6312-19* | Ø19 | 6312-30* | Ø30 | 6312-60* | Ø60 | 6312-250* | Ø250 |
| 6312-8D5* | Ø8.5 | 6312-19D5* | Ø19.5 | 6312-31* | Ø31 | 6312-62* | Ø62 | 6312-262D5* | Ø262.5 |
| 6312-9* | Ø9 | 6312-20* | Ø20 | 6312-32* | Ø32 | 6312-65* | Ø65 | 6312-275* | Ø275 |
| 6312-9D5* | Ø9.5 | 6312-20D5* | Ø20.5 | 6312-33* | Ø33 | 6312-70* | Ø70 | 6312-287D5* | Ø287.5 |
| 6312-10* | Ø10 | 6312-21* | Ø21 | 6312-34* | Ø34 | 6312-75* | Ø75 | 6312-300* | Ø300 |
| 6312-10D5* | Ø10.5 | 6312-21D5* | Ø21.5 | 6312-35* | Ø35 | 6312-80* | Ø80 | 6312-350* | Ø350 |
| 6312-11* | Ø11 | 6312-22* | Ø22 | 6312-36* | Ø36 | 6312-85* | Ø85 | 6312-400* | Ø400 |
| 6312-11D5* | Ø11.5 | 6312-22D5* | Ø22.5 | 6312-37* | Ø37 | 6312-87* | Ø87 | | |
| 6312-12* | Ø12 | 6312-23* | Ø23 | 6312-38* | Ø38 | 6312-90* | Ø90 | | |

* Supplied with manufacturer inspection certificate