

# CERAMIC SETTING RINGS

CAN SUPPLY CUSTOM SETTING RINGS FROM Ø2.00MM TO Ø50.00MM, FOR EXAMPLE, Ø17.08MM



- For zero setting of inside micrometers, three points internal micrometers and bore gages
- Size difference (difference between the ordered size and the size marked on the setting ring when supplied): For example, the ordered size is Ø10.12mm, the size marked on the setting ring when supplied may be Ø10.130mm
- Made of ceramic, extremely wear resistance and corrosion resistance, dimensional stability



6319-10

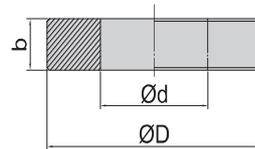
(mm)			
Diameter (Ød)	b	D	Size difference
2<Ød≤2,5	4	22	±10µm
2,5<Ød≤5	5	22	±10µm
5<Ød≤10	8	32	±10µm
10<Ød≤15	10	38	±10µm
15<Ød≤20	12	45	±10µm
20<Ød≤25	14	53	±10µm
25<Ød≤32	16	63	±10µm
32<Ød≤40	18	71	±10µm
40<Ød≤50	20	85	±10µm

### Roundness and taper (standard accuracy)

Diameter(mm)	Roundness	Taper
Ød≤30	0.5µm	1.0µm
30<Ød≤50	0.8µm	1.5µm

### Roundness and taper (high accuracy)

Diameter(mm)	Roundness	Taper
Ød≤3	0.3µm	0.3µm
3<Ød≤10	0.4µm	0.4µm
10<Ød≤18	0.5µm	0.5µm
18<Ød≤30	0.6µm	0.6µm
30<Ød≤50	0.7µm	0.7µm



### Standard accuracy

Code	Size
6319-2*	Ø2mm
6319-2D5*	Ø2.5mm
6319-3*	Ø3mm
6319-3D5*	Ø3.5mm
6319-4*	Ø4mm
6319-4D5*	Ø4.5mm
6319-5*	Ø5mm
6319-5D5*	Ø5.5mm
6319-6*	Ø6mm
6319-6D5*	Ø6.5mm
6319-7*	Ø7mm
6319-7D5*	Ø7.5mm
6319-8*	Ø8mm
6319-8D5*	Ø8.5mm
6319-9*	Ø9mm
6319-9D5*	Ø9.5mm
6319-10*	Ø10mm
6319-10D5*	Ø10.5mm
6319-11*	Ø11mm

Code	Size
6319-11D5*	Ø11.5mm
6319-12*	Ø12mm
6319-12D5*	Ø12.5mm
6319-13*	Ø13mm
6319-13D5*	Ø13.5mm
6319-14*	Ø14mm
6319-14D5*	Ø14.5mm
6319-15*	Ø15mm
6319-15D5*	Ø15.5mm
6319-16*	Ø16mm
6319-16D5*	Ø16.5mm
6319-17*	Ø17mm
6319-17D5*	Ø17.5mm
6319-18*	Ø18mm
6319-18D5*	Ø18.5mm
6319-19*	Ø19mm
6319-19D5*	Ø19.5mm
6319-20*	Ø20mm
6319-20D5*	Ø20.5mm

Code	Size
6319-21*	Ø21mm
6319-21D5*	Ø21.5mm
6319-22*	Ø22mm
6319-22D5*	Ø22.5mm
6319-23*	Ø23mm
6319-23D5*	Ø23.5mm
6319-24*	Ø24mm
6319-24D5*	Ø24.5mm
6319-25*	Ø25mm
6319-25D5*	Ø25.5mm
6319-26*	Ø26mm
6319-26D5*	Ø26.5mm
6319-27*	Ø27mm
6319-27D5*	Ø27.5mm
6319-28*	Ø28mm
6319-28D5*	Ø28.5mm
6319-29*	Ø29mm
6319-29D5*	Ø29.5mm
6319-30*	Ø30mm

Code	Size
6319-31*	Ø31mm
6319-32*	Ø32mm
6319-33*	Ø33mm
6319-34*	Ø34mm
6319-35*	Ø35mm
6319-36*	Ø36mm
6319-37*	Ø37mm
6319-38*	Ø38mm
6319-39*	Ø39mm
6319-40*	Ø40mm
6319-41*	Ø41mm
6319-42*	Ø42mm
6319-43*	Ø43mm
6319-44*	Ø44mm
6319-45*	Ø45mm
6319-46*	Ø46mm
6319-47*	Ø47mm
6319-48*	Ø48mm
6319-49*	Ø49mm
6319-50*	Ø50mm

\* Supplied with manufacturer inspection certificate

## High accuracy (meet DIN2250-1:2008 type C)

Code	Size
6319-2A*	Ø2mm
6319-2D5A*	Ø2.5mm
6319-3A*	Ø3mm
6319-3D5A*	Ø3.5mm
6319-4A*	Ø4mm
6319-4D5A*	Ø4.5mm
6319-5A*	Ø5mm
6319-5D5A*	Ø5.5mm
6319-6A*	Ø6mm
6319-6D5A*	Ø6.5mm
6319-7A*	Ø7mm
6319-7D5A*	Ø7.5mm
6319-8A*	Ø8mm
6319-8D5A*	Ø8.5mm
6319-9A*	Ø9mm
6319-9D5A*	Ø9.5mm
6319-10A*	Ø10mm
6319-10D5A*	Ø10.5mm
6319-11A*	Ø11mm

Code	Size
6319-11D5A*	Ø11.5mm
6319-12A*	Ø12mm
6319-12D5A*	Ø12.5mm
6319-13A*	Ø13mm
6319-13D5A*	Ø13.5mm
6319-14A*	Ø14mm
6319-14D5A*	Ø14.5mm
6319-15A*	Ø15mm
6319-15D5A*	Ø15.5mm
6319-16A*	Ø16mm
6319-16D5A*	Ø16.5mm
6319-17A*	Ø17mm
6319-17D5A*	Ø17.5mm
6319-18A*	Ø18mm
6319-18D5A*	Ø18.5mm
6319-19A*	Ø19mm
6319-19D5A*	Ø19.5mm
6319-20A*	Ø20mm
6319-20D5A*	Ø20.5mm

Code	Size
6319-21A*	Ø21mm
6319-21D5A*	Ø21.5mm
6319-22A*	Ø22mm
6319-22D5A*	Ø22.5mm
6319-23A*	Ø23mm
6319-23D5A*	Ø23.5mm
6319-24A*	Ø24mm
6319-24D5A*	Ø24.5mm
6319-25A*	Ø25mm
6319-25D5A*	Ø25.5mm
6319-26A*	Ø26mm
6319-26D5A*	Ø26.5mm
6319-27A*	Ø27mm
6319-27D5A*	Ø27.5mm
6319-28A*	Ø28mm
6319-28D5A*	Ø28.5mm
6319-29A*	Ø29mm
6319-29D5A*	Ø29.5mm
6319-30A*	Ø30mm

Code	Size
6319-31A*	Ø31mm
6319-32A*	Ø32mm
6319-33A*	Ø33mm
6319-34A*	Ø34mm
6319-35A*	Ø35mm
6319-36A*	Ø36mm
6319-37A*	Ø37mm
6319-38A*	Ø38mm
6319-39A*	Ø39mm
6319-40A*	Ø40mm
6319-41A*	Ø41mm
6319-42A*	Ø42mm
6319-43A*	Ø43mm
6319-44A*	Ø44mm
6319-45A*	Ø45mm
6319-46A*	Ø46mm
6319-47A*	Ø47mm
6319-48A*	Ø48mm
6319-49A*	Ø49mm
6319-50A*	Ø50mm

\* Supplied with manufacturer inspection certificate