

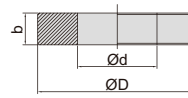
CAN SUPPLY CUSTOM SETTING RING FROM Ø1.500MM TO Ø315.000MM, FOR EXAMPLE, Ø17.085MM

## SETTING RINGS

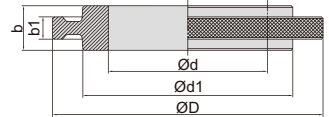


6312-20

- For zero setting of inside micrometers, three points internal micrometers and bore gages
- 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 Ø10.127mm
- Meet DIN2250-1:2008



Ø1.5mm-100mm



Ø100mm-315mm

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< diameter d ≤ Ø5mm

Diameter d**	b	b1	d1	D	Deviation	Roundness and cylindricity
Ø100-110	28	14	132	170	±10.0µm	1.0µm
Ø110-120	28	16	140	180	±10.0µm	1.0µm
Ø120-130	28	16	150	190	±10.0µm	1.2µm
Ø130-140	28	18	160	200	±10.0µm	1.2µm
Ø140-150	28	18	170	212	±10.0µm	1.2µm
Ø150-160	28	20	180	224	±10.0µm	1.2µm
Ø160-170	32	20	190	236	±10.0µm	1.2µm
Ø170-180	32	20	200	250	±10.0µm	1.2µm
Ø180-190	32	22	212	265	±10.0µm	1.4µm
Ø190-200	32	22	224	280	±10.0µm	1.4µm
Ø200-212	32	22	236	300	±10.0µm	1.4µm
Ø212-224	32	25	250	315	±10.0µm	1.4µm
Ø224-236	36	25	265	335	±10.0µm	1.4µm
Ø236-250	36	28	280	355	±10.0µm	1.4µm
Ø250-265	36	28	300	375	±10.0µm	1.6µm
Ø265-280	36	28	315	400	±10.0µm	1.6µm
Ø280-300	36	32	335	425	±10.0µm	1.6µm
Ø300-315	36	32	355	450	±10.0µm	1.6µm

(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		
6312-11*	Ø11	6312-22*	Ø22	6312-36*	Ø36	6312-85*	Ø85		
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