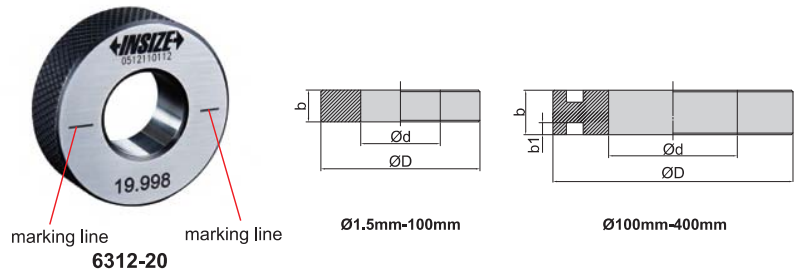


# SETTING RINGS

CAN SUPPLY CUSTOM SETTING RINGS FROM Ø1.50MM TO Ø400.00MM, FOR EXAMPLE, Ø17.08MM



- 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
- 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



(mm)				
Diameter d **	b	D	Size difference	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 ≤ 5mm

(mm)					
Diameter d **	b	b1	D	Size difference	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