

Setting Rings
SERIES 177 — Accessories for Inside Micrometers,
Holtest and Dial Bore Gages

- Used for quick and accurate setting of dial bore gages, Holtest, and inside micrometers.
- Actual diameter is marked in 10 pinch / 0.001 mm increments. (Measuring position of dimension is the center of the height T).
- These Setting Rings are designed for reference setting of ID type gages. These follow Mitutoyo factory standards but do not follow the ASME B89.1.5 classification system. (i.e. do not follow Class XX, X, etc.).

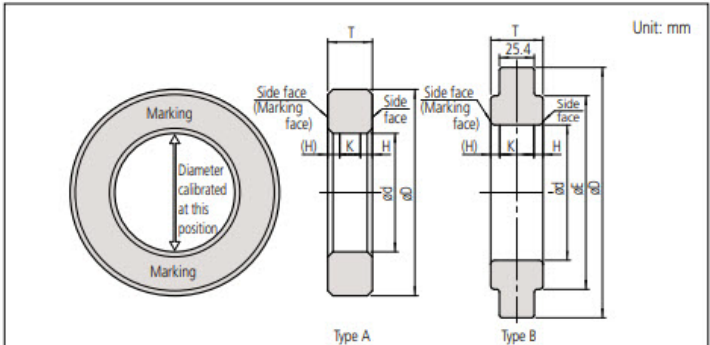
Steel Setting Rings



CERA Setting Rings



DIMENSIONS



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SPECIFICATIONS
Steel Setting Rings

Order No.	Nominal size ød (mm)	Dimensions (mm)			Type	Accuracy				
		øD	øE	T		Max variation between nominal and actual marked diameter (μm)	Uncertainty of marked diameter value*1 (μm)	Roundness/Cylindricity*2 (μm)	Distance from the side face H (mm)	Size of warranted calibration surface K (mm)
177-220	1	20	—	4	A	±10	1.5	1.0	1.6	0.8
177-222	1.1	20	—	4	A					
177-225	1.2	20	—	4	A					
177-227	1.3	20	—	4	A					
177-230	1.4	20	—	4	A					1.8
177-236	1.75	25	—	5	A					
177-239	2	25	—	5	A					
177-242	2.25	25	—	5	A					3.6
177-208	2.5	25	—	7	A					
177-246	2.75	25	—	7	A					
177-248	3	25	—	7	A					
177-250	3.25	25	—	7	A					
177-252	3.5	25	—	7	A					
177-255	3.75	25	—	7	A					
177-204	4	25	—	7	A					
177-257	4.5	25	—	7	A					
177-205	5	25	—	7	A					
177-263	5.5	25	—	7	A					
177-267	6	25	—	7	A					6.0
177-271	6.5	25	—	7	A					
177-275	7	25	—	7	A					
177-125	8	32	—	10	A					
177-279	9	32	—	10	A					
177-126	10	32	—	10	A					
177-284	12	32	—	10	A					
177-132	14	38	—	10	A					8.6
177-177	16	45	—	10	A					
177-133	17	45	—	10	A					12.6
177-285	18	45	—	10	A					
177-286	20	45	—	10	A					16.6
177-139	25	53	—	15	A					
177-288	30	71	—	15	A					
177-140	35	71	—	15	A					27.5
177-290	40	71	—	15	A					
177-178	45	85	—	15	A	±20	2.5	2.0	5.3	
177-146	50	85	—	20	A					
177-292	60	112	—	20	A			2.5		
177-314	62	112	—	20	A					
177-147	70	112	—	20	A			3.0		
177-316	75	125	—	25	A					
177-294	80	125	—	25	A			3.0		
177-318	87	140	—	25	A					
177-148	90	140	—	25	A					
177-296	100	160	—	25	A					
177-298	125	210	168	—	B	38.1 (25.4)	2.5	3.0		
177-300	150	235	187	—	B					
177-302	175	260	215	—	B					
177-304	200	311	244	—	B					
177-306	225	337	264	—	B					
177-308	250	362	290	—	B					
177-310	275	413	321	—	B					
177-312	300	438	340	—	B					