

## "Setting Rings" made of steel and ceramic

- The actual size, which can deviate from the nominal value (for rings with diameters 1 through 45 mm) by  $\pm 0,01$  mm respectively by  $\pm 0,02$  mm (for rings with diameters over 50 mm) is marked on the setting ring with 3 decimal digits.
- These setting rings are used for the adjustment of Mitutoyo inside micrometers.

### Series 177

micro-lap finish, steel and ceramic



177-146

Nominal size Ø mm	Steel No.	Ceramic No.	Cylindricity (Factory specification) µm	Nominal size Ø mm	Steel No.	Ceramic No.	Cylindricity (Factory specification) µm
1,00	177-220		1	16,00	177-177	177-427	1
1,10	177-222		1	20,00	177-286	177-429	1
1,20	177-225		1	25,00	177-139	177-430	1
1,30	177-227		1	30,00	177-288	177-431	1
1,40	177-230		1	35,00	177-140	177-432	1
1,75	177-236		1	40,00	177-290	177-433	1
2,00	177-239		1	45,00	177-178	177-434	1
2,25	177-242		1	50,00	177-146		1
2,50	177-208		1	60,00	177-292		1
2,75	177-246		1	62,00	177-314		1,5
3,00	177-248		1	70,00	177-147		1,5
3,25	177-250		1	80,00	177-294		1,5
3,50	177-252		1	87,00	177-318		1,5
3,75	177-255		1	90,00	177-148		1,5
4,00	177-204		1	100,00	177-296		2
4,50	177-257		1	125,00	177-298		2
5,00	177-205		1	150,00	177-300		2
5,50	177-263		1	175,00	177-302		2,5
6,00	177-267	177-420	1	200,00	177-304		2,5
6,50	177-271		1	225,00	177-306		2,5
7,00	177-275		1	250,00	177-308		3
8,00	177-125	177-423	1	275,00	177-310		3
10,00	177-126	177-424	1	300,00	177-312		3
12,00	177-284	177-425	1				

Please order setting rings with factory certificate with suffix -12 after the item no.