

Permissible Ovality Standard Chart

S.No	Size range in microns	Permissible Ovality standard in microns	Checking method			
			Instrument used	Least count in microns		
1	< 20	0.2	Laser micrometer	0.1		
2	21 - 50	0.3				
3	51 - 100	0.5	Precision micrometer or digital micrometer or dial micrometer or laser micrometer or conoptica.	0.2		
4	101 - 200					
5	201 - 500	1				
6	501 - 1000					
7	1001 - 1500					
8	1501 - 2500	2				
9	2501 - 5500	4				
10	5501 - 10000	5			Dial Micrometer	1