

# RBC PRECISION CLASS 6

Values in 0.0001 inches

Bearing Bore Size Inches	ABEC 6F ALL TYPES												
	Diameters		Race Runout		Width	Radial Play		Rotating Shaft		Stationary Shaft			
	Bore Nominal	O.D. Nominal	Radial & Axial			Before Installation <sup>†</sup>	Min	Max	Shaft OD Nominal	Housing ID Nominal	Shaft OD		Housing ID
			Inner Max	Outer Max	Max						Min	Max	Min
1.00	-3.5	-4	1.5	2	-50	4	8	3.5	4	-3.5	-7	-4	-8
1.50	-4	-4	1.5	2	-50	4	8	4	4	-4	-8	-4	-8
2.00	-4	-4	1.5	2	-50	4	10	4	4	-4	-8	-4	-8
2.50	-4	-4	1.5	2	-50	4	10	4	4	-4	-8	-4	-8
3.00	-4	-5	1.5	2	-50	6	12	4	5	-4	-8	-5	-10
3.50	-4.5	-5	2	2	-50	6	12	4.5	5	-4.5	-9	-5	-10
4.00	-4.5	-5	2	2	-50	6	12	4.5	5	-4.5	-9	-5	-10
4.25	-4.5	-6	2	3	-50	8	14	4.5	6	-4.5	-9	-6	-12
4.50	-4.5	-6	2	3	-50	8	14	4.5	6	-4.5	-9	-6	-12
4.75	-5	-6	3	3	-50	8	14	5	6	-5	-10	-6	-12
5.00	-5	-6	3	3	-50	8	14	5	6	-5	-10	-6	-12
5.50	-5	-6	3	3	-50	8	14	5	6	-5	-10	-6	-12
6.00	-5	-6	3	3	-50	8	14	5	6	-5	-10	-6	-12
6.50	-5	-6	3	3	-50	8	14	5	6	-5	-10	-6	-12
7.00	-5	-6	3	4	-50	8	14	5	6	-5	-10	-6	-12
7.50	-6	-6	3	4	-50	8	14	6	6	-6	-12	-6	-12
8.00	-6	-6	3	4	-50	8	14	6	6	-6	-12	-6	-12
9.00	-6	-6	3	4	-50	8	14	6	6	-6	-12	-6	-12
10.00	-7	-7	4	4	-50	10	16	7	7	-7	-14	-7	-14
11.00	-7	-7	4	4	-50	10	16	7	7	-7	-14	-7	-14
12.00	-7	-7	4	5	-50	10	16	7	7	-7	-14	-7	-14
14.00	-7	-8	4	5	-100	12	18	7	8	-7	-14	-8	-16

Does not apply to bearings with preload.

†C & X-Type Only