

# RBC PRECISION CLASS 4

Values in 0.0001 inches

Bearing Bore Size Inches	ABEC 5F ALL TYPES														
	Diameters		Race Runout				Width Nominal	Bearing Radial Play Before Installation (C & X-Type Only)		Rotating Shaft		Stationary Shaft			
	Bore Nominal	O.D. Nominal	Radial		Axial			Min	Max	Shaft OD Nominal	Housing ID Nominal	Shaft OD		Housing ID	
			Inner Max	Outer Max	Inner Max	Outer Max						Max	Min	Max	Min
1.00	-4	-4	2	2	3	3	-50	5	9	4	4	-4	-8	-4	-8
1.50	-4	-4	2	2	3	3	-50	5	9	4	4	-4	-8	-4	-8
2.00	-5	-5	2	3	3	4	-50	6	12	5	5	-5	-10	-5	-10
2.50	-5	-5	2	3	3	4	-50	6	12	5	5	-5	-10	-5	-10
3.00	-5	-5	2	4	3	5	-50	6	12	5	5	-5	-10	-5	-10
3.50	-5	-5	3	4	4	5	-50	6	12	5	5	-5	-10	-5	-10
4.00	-5	-5	3	4	4	5	-50	6	12	5	5	-5	-10	-5	-10
4.25	-5	-6	3	4	4	5	-50	8	14	5	6	-5	-10	-6	-12
4.50	-5	-6	3	4	4	5	-50	8	14	5	6	-5	-10	-6	-12
4.75	-6	-6	3	4	4	5	-50	8	14	6	6	-6	-12	-6	-12
5.00	-6	-6	3	4	4	5	-50	8	14	6	6	-6	-12	-6	-12
5.50	-6	-7	3	5	4	6	-50	10	16	6	7	-6	-12	-7	-14
6.00	-6	-7	3	5	4	6	-50	10	16	6	7	-6	-12	-7	-14
6.50	-6	-7	3	5	4	6	-50	10	16	6	7	-6	-12	-7	-14
7.00	-6	-7	3	5	4	6	-50	10	16	6	7	-6	-12	-7	-14
7.50	-7	-7	4	5	5	6	-50	10	16	7	7	-7	-14	-7	-14
8.00	-7	-7	4	5	5	6	-50	10	16	7	7	-7	-14	-7	-14
9.00	-7	-7	4	5	5	6	-50	10	16	7	7	-7	-14	-7	-14
10.00	-7	-7	5	6	6	7	-50	10	16	7	7	-7	-14	-7	-14
11.00	-7	-7	5	6	6	7	-50	10	16	7	7	-7	-14	-7	-14
12.00	-7	-8	5	7	6	8	-50	12	18	7	8	-7	-14	-8	-16
14.00	-8	-8	5	7	7	8	-100	12	18	8	8	-8	-16	-8	-16
16.00	-8	-9	7	8	8	9	-100	14	20	8	9	-8	-16	-9	-18
18.00	-8	-9	7	8	8	9	-100	14	20	8	9	-8	-16	-9	-18
20.00	-9	-10	8	9	9	10	-100	16	22	9	10	-9	-18	-10	-20

Does not apply to bearings with preload.