

# RBC PRECISION CLASS 3

Values in 0.0001 inches

Bearing Bore Size Inches	ABEC 3F ALL TYPES												
	Diameters		Race Runout		Width	Radial Play		Rotating Shaft		Stationary Shaft			
	Bore	O.D.	Radial & Axial			Before Installation <sup>†</sup>	Shaft OD	Housing ID	Shaft OD		Housing ID		
			Nominal	Nominal	Inner Max				Outer Max	Nominal	Nominal	Max	Min
1.00	-4	-5	3	4	-50	7	11	4	5	-4	-8	-5	-10
1.50	-5	-5	4	4	-50	8	12	5	5	-5	-10	-5	-10
2.00	-6	-6	4	5	-50	8	18	6	6	-6	-12	-6	-12
2.50	-6	-6	4	5	-50	8	18	6	6	-6	-12	-6	-12
3.00	-6	-6	4	6	-50	8	18	6	6	-6	-12	-6	-12
3.50	-7	-6	5	6	-50	10	20	7	6	-7	-14	-6	-12
4.00	-7	-6	5	6	-50	10	20	7	6	-7	-14	-6	-12
4.25	-7	-7	5	8	-50	10	20	7	7	-7	-14	-7	-14
4.50	-7	-7	5	8	-50	10	20	7	7	-7	-14	-7	-14
4.75	-8	-7	6	8	-50	12	22	8	7	-8	-16	-7	-14
5.00	-8	-7	6	8	-50	12	22	8	7	-8	-16	-7	-14
5.50	-8	-8	6	9	-50	12	22	8	8	-8	-16	-8	-16
6.00	-8	-8	6	9	-50	12	22	8	8	-8	-16	-8	-16
6.50	-8	-8	6	9	-50	12	22	8	8	-8	-16	-8	-16
7.00	-8	-9	6	10	-50	14	24	8	9	-8	-16	-9	-18
7.50	-9	-9	8	10	-50	14	24	9	9	-9	-18	-9	-18
8.00	-9	-9	8	10	-50	14	24	9	9	-9	-18	-9	-18
9.00	-9	-9	8	10	-50	14	24	9	9	-9	-18	-9	-18
10.00	-10	-10	10	12	-50	16	26	10	10	-10	-20	-10	-20
11.00	-10	-10	10	12	-50	16	26	10	10	-10	-20	-10	-20
12.00	-10	-11	10	14	-50	18	28	10	11	-10	-20	-11	-22
14.00	-10	-11	12	14	-100	18	28	10	11	-10	-20	-11	-22
16.00	-11	-12	14	16	-100	20	30	11	12	-11	-22	-12	-24
18.00	-11	-12	14	16	-100	20	30	11	12	-11	-22	-12	-24
20.00	-12	-14	16	18	-100	24	34	12	14	-12	-24	-14	-28

Does not apply to bearings with preload.

†C & X-Type Only