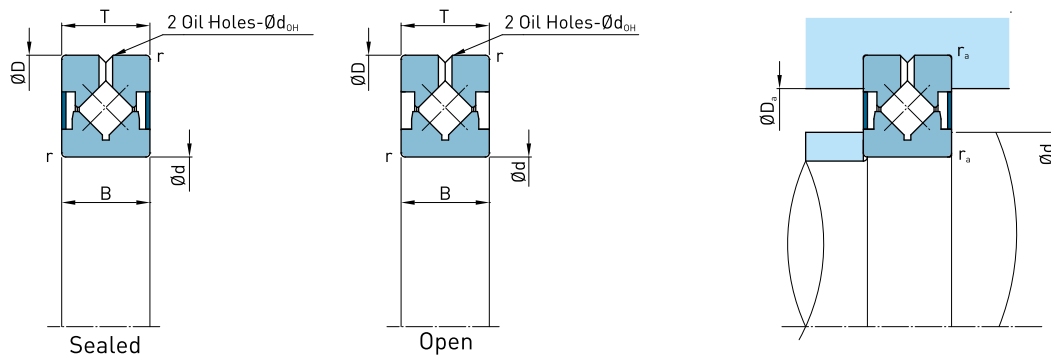


CRBA Product Specification

1. Split outer ring type (CRBA), the bore diameter is 20 ~ 300 mm, sealed and open type.



Dimensions (mm)			Bearing No.	Oil holes, d_{OH} (mm)	Basic loading rates (kN)		Abutment and fillet dimensions (mm)		
Inner diameter (d)	Outer diameter (D)	Width (B, T)			Dynamic load, C	Static load, C_0	d_a	D_a	r_a (max)
20	36	8	CRBA 02008	1.5	4.1	4	22.9	30.8	0.6
25	41	8	CRBA 02508	1.5	4.5	4.8	27.9	35.8	0.6
30	55	10	CRBA 03010	1.5	8.2	9.2	35	46.8	0.6
35	60	10	CRBA 03510	1.5	8.5	10	40	51.8	0.6
40	65	10	CRBA 04010	1.5	9.3	11.6	45	56.8	0.6
45	70	10	CRBA 04510	1.5	9.6	12.5	50	61.8	0.6
50	80	13	CRBA 05013	2	18.9	23.4	57.2	72	0.6
60	90	13	CRBA 06013	2	20.3	27	67	82	0.6
70	100	13	CRBA 07013	2	21.7	30.6	77	92	0.6
80	110	13	CRBA 08013	2	22.8	34.2	87	102	0.6
80	120	16	CRBA 08016	2.5	30.2	44.8	92	109	0.6
90	130	16	CRBA 09016	2.5	30.8	47.4	104	120	1
90	140	20	CRBA 09020	2.5	39.7	60.2	104	120	1
100	140	16	CRBA 10016	2.5	32.5	52.3	112	129	1
100	150	20	CRBA 10020	2.5	40.4	63.6	117	132	1
110	160	20	CRBA 11020	2.5	42.7	70.2	126	143	1
120	150	16	CRBA 12016	2.5	28.1	50.3	126	143	1
120	170	20	CRBA 12020	2.5	44.9	76.9	136	153	1.5
120	180	25	CRBA 12025	2.5	66.3	109	138	158	1.5
130	190	25	CRBA 13025	2.5	67.8	114.8	148	168	1.5
140	200	25	CRBA 14025	2.5	69.5	120.6	161	178	1.5
150	210	25	CRBA 15025	2.5	73.1	131.9	168	188	1.5
150	230	30	CRBA 15030	3	114.3	187.3	181	198	1.5
160	220	25	CRBA 16025	2.5	74.5	137.7	181	198	1.5
170	220	20	CRBA 17020	2.5	52.3	103.6	183	203	1.5
180	240	25	CRBA 18025	2.5	79.6	154.8	198	218	1.5
190	240	25	CRBA 19025	2.5	54.5	113.6	203	223	1
200	260	25	CRBA 20025	2.5	82.3	166.4	218	238	2
200	280	30	CRBA 20030	3	122.9	242	231	248	2
200	295	35	CRBA 20035	3	155.9	277.4	238	258	2
220	280	25	CRBA 22025	2.5	86.3	183.5	237	259	2
240	300	25	CRBA 24025	2.5	90.5	200.6	257	279	2
250	310	25	CRBA 25025	2.5	91.6	206.4	267	289	2
250	330	30	CRBA 25030	3	142	286.2	280	299	2
250	355	40	CRBA 25040	4	207	391.8	289	311	2
300	360	25	CRBA 30025	2.5	100.6	246.5	317	339	2.5
300	395	35	CRBA 30035	3	191.6	407.8	337	359	2.5
300	405	40	CRBA 30040	4	227	465.8	339	361	2.5

Note: 1. The basic loading rates were referred to ISO76 / ISO281.

2. If any requirement of dimension, please contact with HIWIN.