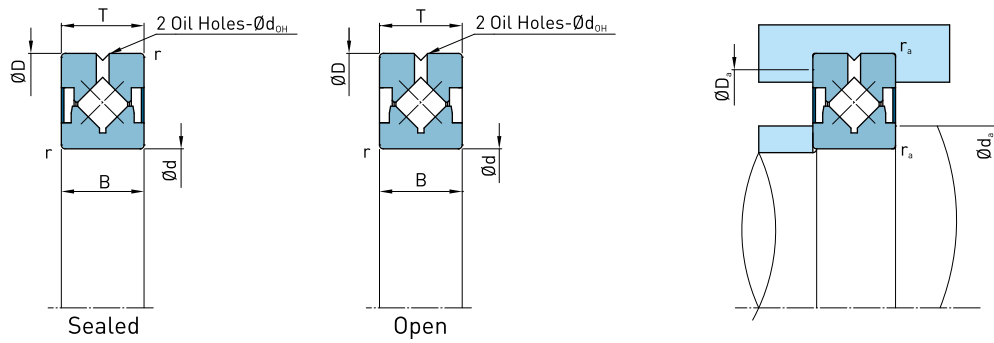


CRBC Product Specification

3. High rigidity type (CRBC), the bore diameter is 20 ~ 150 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	CRBC 02008	1.5	4.1	4	22.9	30.8	0.6
25	41	8	CRBC 02508	1.5	4.5	4.8	27.9	35.8	0.6
30	55	10	CRBC 03010	1.5	8.2	9.2	35	46.8	0.6
35	60	10	CRBC 03510	1.5	8.5	10	40	51.8	0.6
40	65	10	CRBC 04010	1.5	9.3	11.6	45	56.8	0.6
45	70	10	CRBC 04510	1.5	9.6	12.5	50	61.8	0.6
50	80	13	CRBC 05013	2	18.9	23.4	57.2	72	0.6
60	90	13	CRBC 06013	2	20.3	27	67	82	0.6
70	100	13	CRBC 07013	2	21.7	30.6	77	92	0.6
80	110	13	CRBC 08013	2	22.8	34.2	87	102	0.6
80	120	16	CRBC 08016	2.5	30.2	44.8	92	109	0.6
90	130	16	CRBC 09016	2.5	30.8	47.4	104	120	1
90	140	20	CRBC 09020	2.5	39.7	60.2	104	120	1
100	140	16	CRBC 10016	2.5	32.5	52.3	112	129	1
100	150	20	CRBC 10020	2.5	40.4	63.6	117	132	1
110	160	20	CRBC 11020	2.5	42.7	70.2	126	143	1
120	150	16	CRBC 12016	2.5	28.1	50.3	126	143	1
120	170	20	CRBC 12020	2.5	44.9	76.9	136	153	1.5
120	180	25	CRBC 12025	2.5	66.3	109	138	158	1.5
130	190	25	CRBC 13025	2.5	67.8	114.8	148	168	1.5
140	200	25	CRBC 14025	2.5	69.5	120.6	161	178	1.5
150	210	25	CRBC 15025	2.5	73.1	131.9	168	188	1.5

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

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