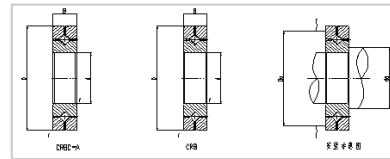


Crossed Roller Bearing

CRB/CRBC series Crossed Roller Bearing



Shaft Diameter (mm)	Identification number		Main dimensions (mm)				CRBC Basic dynamic load rating	CRBC Basic static load rating	CRB Basic dynamic load rating	CRB Basic static load rating	Weight
	With cage	Full Complement	d	D	B	r					
	CRBC700150	CRB700150	700	1020	150	3	1660	3010	1980	3820	478
	CRBC70070	CRB70070	700	880	70	3	630	1390	766	1810	115
700	CRBC70045	CRB70045	700	815	45	3	250	681	301	917	46.5
	CRBC600120	CRB600120	600	870	120	3	1250	2210	1490	2800	274
	CRBC60070	CRB60070	600	780	70	3	591	1230	700	1540	102
600	CRBC60040	CRB60040	600	700	40	3	231	581	287	774	30.6
	CRBC50070	CRB50070	500	680	70	2.5	536	1020	653	1330	86.1
	CRBC50050	CRB50050	500	625	50	2.5	247	561	306	747	41.7
500	CRBC50040	CRB50040	500	600	40	2.5	211	497	259	648	26
	CRBC40070	CRB40070	400	580	70	2.5	470	811	576	1060	72.4
	CRBC40040	CRB40040	400	510	40	2.5	222	455	270	590	23.5
400	CRBC40035	CRB40035	400	480	35	2.5	133	300	165	400	14.5
	CRBC30040	CRB30040	300	405	40	2.5	194	351	235	451	17.2
	CRBC30035	CRB30035	300	395	35	2.5	163	299	205	408	13.4
300	CRBC30025	CRB30025	300	360	25	2.5	73.8	162	91.9	217	5.88
	CRBC25040	CRB25040	250	355	40	2.5	179	299	215	382	14.8
	CRBC25030	CRB25030	250	330	30	2.5	116	208	146	283	8.1

250	CRBC25 025	CRB250 25	250	310	25	2.5	67.2	136	83.9	183	4.97
	CRBC20 035	CRB200 35	200	295	35	2	137	215	168	282	9.58
	CRBC20 030	CRB200 30	200	280	30	2	108	178	133	234	6.7

Shaft Diameter (mm)	Identification number		Main dimensions (mm)				CRBC Basic dynamic load rating	CRBC Basic static load rating	CRB Basic dynamic load rating	CRB Basic static load rating	Weight
	With cage	Full Complement	d	D	B	r					
200	CRBC20025	CRB20025	200	260	25	2	60.2	110	75.3	148	4
	CRBC15030	CRB15030	150	230	30	1.5	69.2	108	85.9	144	5.3
150	CRBC15025	CRB15025	150	210	25	1.5	53.8	87.7	65	113	3.16
140	CRBC14025	CRB14025	140	200	25	1.5	50.7	79.2	64.1	108	2.96
130	CRBC13025	CRB13025	130	190	25	1.5	49.2	74.8	61	99.8	2.82
120	CRBC12025	CRB12025	120	180	25	1.5	47.7	70.5	59.9	95.4	2.62
110	CRBC11020	CRB11020	110	160	20	1	33.5	50.7	41.2	66.7	1.56
100	CRBC10020	CRB10020	100	150	20	1	31.5	45.1	39.4	61.1	1.45
90	CRBC9016	CRB9016	90	130	16	1	19.4	28.6	25.9	42.1	0.81
80	CRBC8016	CRB8016	80	120	16	0.6	18.2	25.5	24.3	37.5	0.74
70	CRBC7013	CRB7013	70	100	13	0.6	12.3	16.7	17	25.5	0.38
60	CRBC6013	CRB6013	60	90	13	0.6	11.6	14.6	15.4	21.5	0.33
50	CRBC5013	CRB5013	50	80	13	0.6	10.7	12.6	14.2	18.4	0.29
40	CRBC4010	CRB4010	40	65	10	0.3	4.28	5.14	5.98	8.04	0.15
30	CRBC3010	CRB3010	30	55	10	0.3	3.8	4.1	5.29	6.35	0.12
800	CRBC80070	CRB80070	800	950	70	4	417	1090	513	1440	109
	CRBC800100	CRB800100	800	1030	100	4	936	2040	1140	2640	247