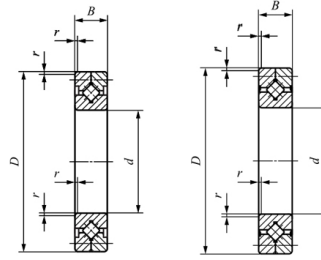


## CRBC Full Complement Crossed Roller Bearings



Identification		Shaft diameter(mm)	Main dimensions(mm)				Mounting dimensions(mm)		CRBC Basic load rating(KN)		CRB Basic load rating(KN)		weight(kg)
With cage	Full Complement		d	D	B	r/min	Da	da	Cr	Cor	Cr	Cor	
CRBC3010	CRB3010	30	30	55	10	0.3	34	44	3.8	4.1	5.29	6.35	0.12
CRBC4010	CRB4010	40	40	65	10	0.3	44	54	4.28	5.14	5.98	8.04	0.15
CRBC5013	CRB5013	50	50	80	13	0.6	55	71	10.7	12.6	14.2	18.4	0.29
CRBC6013	CRB6013	60	60	90	13	0.6	64	81	11.6	14.6	15.4	21.5	0.33
CRBC7013	CRB7013	70	70	100	13	0.6	75	91	12.3	16.7	17	25.5	0.38
CRBC8016	CRB8016	80	80	120	16	0.6	86	107	18.2	25.5	24.3	37.5	0.74
CRBC9016	CRB9016	90	90	130	16	1	98	118	19.4	28.6	25.9	42.1	0.81
CRBC10020	CRB10020	100	100	150	20	1	108	134	31.5	45.1	39.4	61.1	1.45
CRBC11020	CRB11020	110	110	160	20	1	118	144	33.5	50.7	41.2	66.7	1.56
CRBC12025	CRB12025	120	120	180	25	1.5	132	164	47.7	70.5	59.9	95.4	2.62
CRBC13025	CRB13025	130	130	190	25	1.5	140	172	49.2	74.8	61	99.8	2.82
CRBC14025	CRB14025	140	140	200	25	1.5	151	183	50.7	79.2	64.1	108	2.96
CRBC15025	CRB15025	150	150	210	25	1.5	160	192	53.8	87.7	65	113	3.16
CRBC15030	CRB15030	150	150	230	30	1.5	166	202	69.2	108	85.9	144	5.3
CRBC20025	CRB20025	200	200	260	25	2	208	239	60.2	110	75.3	148	4
CRBC20030	CRB20030	200	200	280	30	2	218	262	108	178	133	234	6.7
CRBC20035	CRB20035	200	200	295	35	2	221	274	137	215	168	282	9.58
CRBC25025	CRB25025	250	250	310	25	2.5	259	290	67.2	136	83.9	183	4.97
CRBC25030	CRB25030	250	250	330	30	2.5	265	310	116	208	146	283	8.1
CRBC25040	CRB25040	250	250	355	40	2.5	271	330	179	299	215	382	14.8
CRBC30025	CRB30025	300	300	360	25	2.5	310	341	73.8	162	91.9	217	5.88
CRBC30035	CRB30035	300	300	395	35	2.5	318	372	163	299	205	408	13.4
CRBC30040	CRB30040	300	300	405	40	2.5	321	381	194	351	235	451	17.2
CRBC40035	CRB40035	400	400	480	35	2.5	414	457	133	300	165	400	14.5
CRBC40040	CRB40040	400	400	510	40	2.5	423	483	222	455	270	590	23.5
CRBC40070	CRB40070	400	400	580	70	2.5	430	532	470	811	576	1060	72.4
CRBC50040	CRB50040	500	500	600	40	2.5	517	573	211	497	259	648	26

## CRBC Full Complement Crossed Roller Bearings

CRBC50050	CRB50050	500	500	625	50	2.5	531	592	247	561	306	747	41.7
CRBC50070	CRB50070	500	500	680	70	2.5	530	633	536	1020	653	1330	86.1
CRBC60040	CRB60040	600	600	700	40	3	621	676	231	581	287	774	30.6