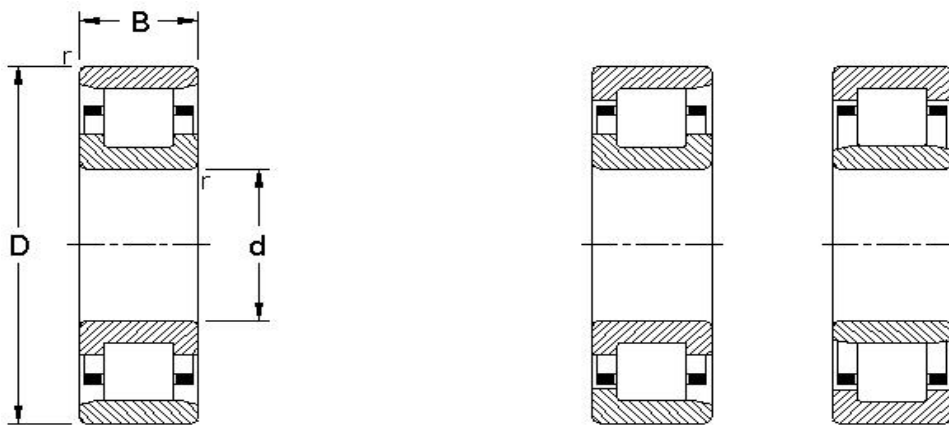


Cylindrical roller bearings

Inch series



CRL/CRM/XLRJ

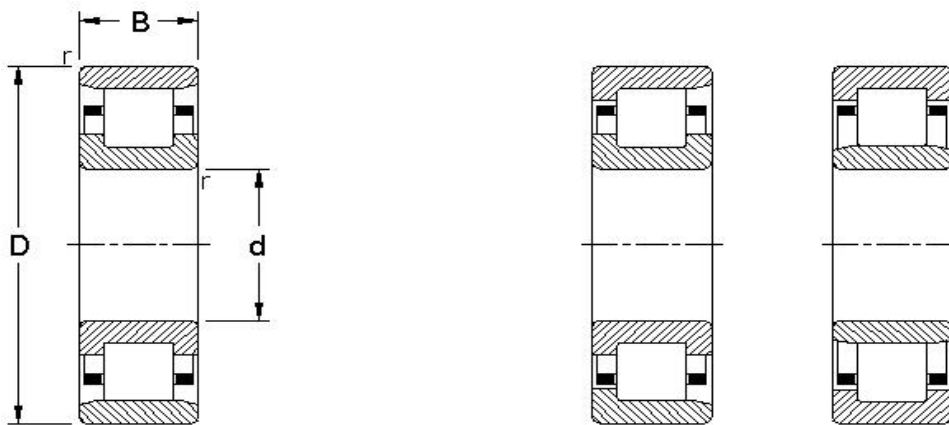
LLRJ/MMRJ

CFL

d mm	Dimensions			Load ratings		Designation	M
	D	B	r	Dynamic C N	Static Co		
12.7	33.3375	9.525	0.8	9850	6950	CRL 4	
	33.3375	9.525	0.8	9850	6950	LLRJ 1/2	
	41.275	15.875	1.6	17100	12800	CRM 4	
	41.275	15.875	1.6	17100	12800	MMRJ 1/2	
15.875	39.6875	11.1125	0.8	12500	9950	CFL 5	
	39.6875	11.1125	0.8	12500	9950	CRL 5	
	39.6875	11.1125	0.8	12500	9950	LLRJ 5/8	
	46.0375	15.875	1.6	18800	14800	CRM 5	
	46.0375	15.875	1.6	18800	14800	MMRJ 5/8	
19.05	47.625	14.2875	1.6	22800	19400	CFL 6	
	47.625	14.2875	1.6	22800	19400	CRL 6	*
	47.625	14.2875	1.6	22800	19400	LLRJ 3/4	
	50.8	17.4625	1.6	28700	24300	CRM 6	
	50.8	17.4625	1.6	28700	24300	MMRJ 3/4	
22.225	50.8	14.2875	1.6	24600	20800	CFL 7	
	50.8	14.2875	1.6	24600	20800	CRL 7	
	50.8	14.2875	1.6	24600	20800	LLRJ 7/8	
	57.15	17.4625	1.6	25100	21100	CRM 7	
	57.15	17.4625	1.6	25100	21100	MMRJ 7/8	
25.4	57.15	15.875	1.6	31100	27900	CFL 8	
	57.15	15.875	1.6	31100	27900	CRL 8	
	57.15	15.875	1.6	31100	27900	LLRJ 1	
	63.5	19.05	2.4	35000	30600	CFM 8	
	63.5	19.05	2.4	35000	30600	CRM 8	
	63.5	19.05	2.4	35000	30600	MMRJ 1	
28.575	63.5	15.875	1.6	33100	31300	CFL 9	
	63.5	15.875	1.6	33100	31300	CRL 9	
	63.5	15.875	1.6	33100	31300	LLRJ 1.1/8	
	71.4375	20.6375	2.4	45500	41900	CFM 9	
	71.4375	20.6375	2.4	45500	41900	CRM 9	*

Cylindrical roller bearings

Inch series



CRL/CRM/XLRJ

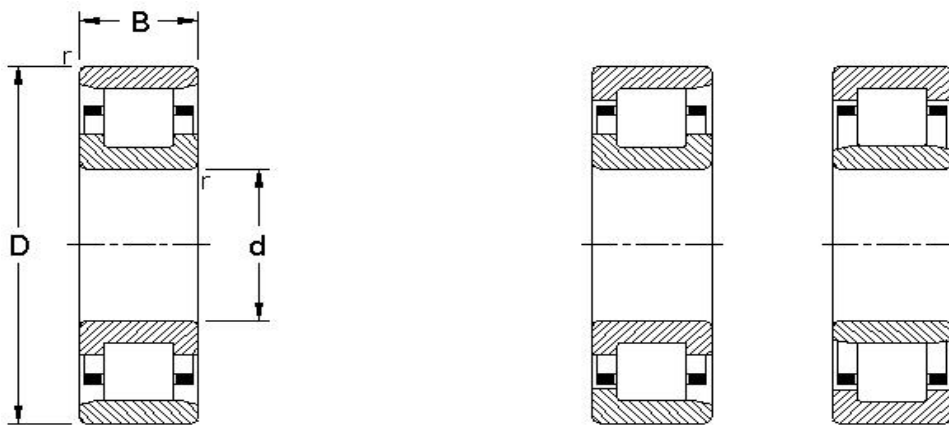
LLRJ/MMRJ

CFL

d mm	Dimensions			Load ratings		Designation	M
	D	B	r	Dynamic C N	Static Co		
	71.4375	20.6375	2.4	45500	41900	MMRJ 1.1/8	
31.75	69.85	17.4625	1.6	42100	37900	CFL 10	
	69.85	17.4625	1.6	42100	37900	CRL 10	
	69.85	17.4625	1.6	42100	37900	LLRJ 1.1/4	
	79.375	22.225	2.4	58000	52500	CFM 10	
	79.375	22.225	2.4	58000	52500	CRM 10	
	79.375	22.225	2.4	58000	52500	MMRJ 1.1/4	
34.925	76.2	17.4625	1.6	42100	38300	CFL 11	
	76.2	17.4625	1.6	42100	38300	CRL 11	
	76.2	17.4625	1.6	42100	38300	LLRJ 1.3/8	
	88.9	22.225	2.4	66000	57500	CRM 11	
	88.9	22.225	2.4	66000	57500	MMRJ 1.3/8	
38.1	68.2625	14.2875	1.6	23300	2430	XLRJ 1.1/2	
	82.55	19.05	2.4	54000	48800	CFL 12	
	82.55	19.05	2.4	54000	48800	CRL 12	
	82.55	19.05	2.4	54000	48800	LLRJ 1.1/2	
	95.25	23.8125	2.4	72500	68500	CFM 12	
	95.25	23.8125	2.4	72500	68500	CRM 12	
	95.25	23.8125	2.4	72500	68500	MMRJ 1.1/2	
41.275	73.025	14.2875	1.6	24000	25900	XLRJ 1.5/8	
	88.9	19.05	2.4	57500	54000	CRL 13	
41.275	88.9	19.05	2.4	57500	54000	LLRJ 1.5/8	
	101.6	23.8125	2.4	85500	83000	CRM 13	
	101.6	23.8125	2.4	85500	83000	MMRJ 1.5/8	
44.45	76.2	14.2875	1.6	24700	27500	XLRJ 1.3/4	
	95.25	20.6375	2.4	68000	63000	CFL 14	
	95.25	20.6375	2.4	68000	63000	CRL 14	
	95.25	20.6375	2.4	68000	63000	LLRJ 1.3/4	
	107.95	26.9875	2.4	98500	93000	CFM 14	
	107.95	26.9875	2.4	98500	93000	CRM 14	

Cylindrical roller bearings

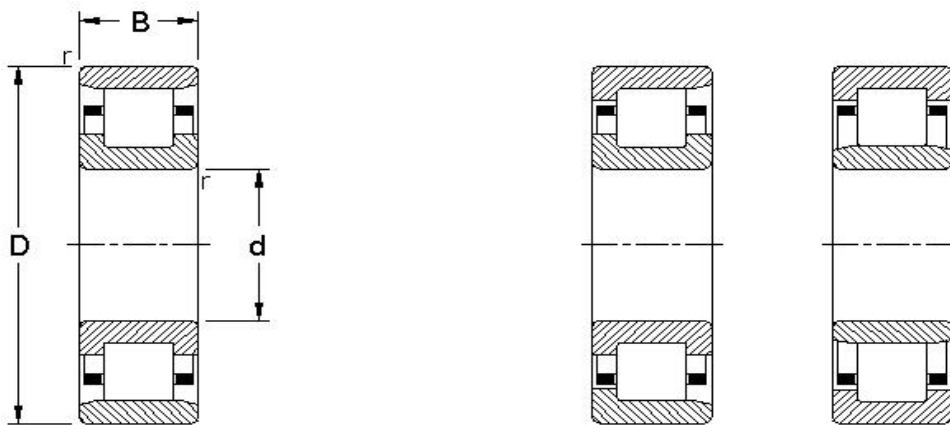
Inch series



CRL/CRM/XLRJ			LLRJ/MMRJ			CFL	
d mm	Dimensions		r	Load ratings		Designation	M
	D	B		Dynamic C	Static Co		
				N			
	107.95	26.9875	2.4	98500	93000	MMRJ 1.3/4	
47.625	80.9625	15.875	1.6	34000	35800	XLRJ 1.7/8	
	101.6	20.6375	2.4	72000	79000	CRL 15	
	101.6	20.6375	2.4	72000	79000	LLRJ 1.7/8	
	114.3	26.9875	2.4	98500	94500	CRM 15	*
	114.3	26.9875	2.4	98500	94500	MMRJ 1.7/8	
50.8	84.1375	15.875	1.6	35300	38200	XLRJ 2	
	101.6	20.6375	2.4	72000	79000	CFL 16	
	101.6	20.6375	2.4	72000	79000	CRL 16	
	101.6	20.6375	2.4	72000	79000	LLRJ 2	
	114.3	26.9875	2.4	98500	94500	CFM 16	
	114.3	26.9875	2.4	98500	94500	CRM 16	*
	114.3	26.9875	2.4	98500	94500	MMRJ 2	
57.15	90.4875	15.875	1.6	39100	45000	XLRJ 2.1/4	
	114.3	22.225	2.4	87500	89500	CFL 18	
	114.3	22.225	2.4	87500	89500	CRL 18	*
57.15	114.3	22.225	2.4	87500	89500	LLRJ 2.1/4	
	127	31.75	3.2	136000	138000	CFM 18	
	127	31.75	3.2	136000	138000	CRM 18	
	127	31.75	3.2	136000	138000	MMRJ 2.1/4	
	63.5	98.425	17.4625	1.6	42600	52000	XLRJ 2.1/2
	127	23.8125	2.4	102000	114000	CFL 20	
	127	23.8125	2.4	102000	114000	CRL 20	
	127	23.8125	2.4	102000	114000	LLRJ 2.1/2	
	139.7	31.75	3.2	164000	167000	CFM 20	
	139.7	31.75	3.2	164000	167000	CRM 20	*
	139.7	31.75	3.2	164000	167000	MMRJ 2.1/2	
69.85	104.775	17.4625	1.6	42100	52500	XLRJ 2.3/4	
	133.35	23.8125	2.4	107000	122000	CFL 22	

Cylindrical roller bearings

Inch series



CRL/CRM/XLRJ

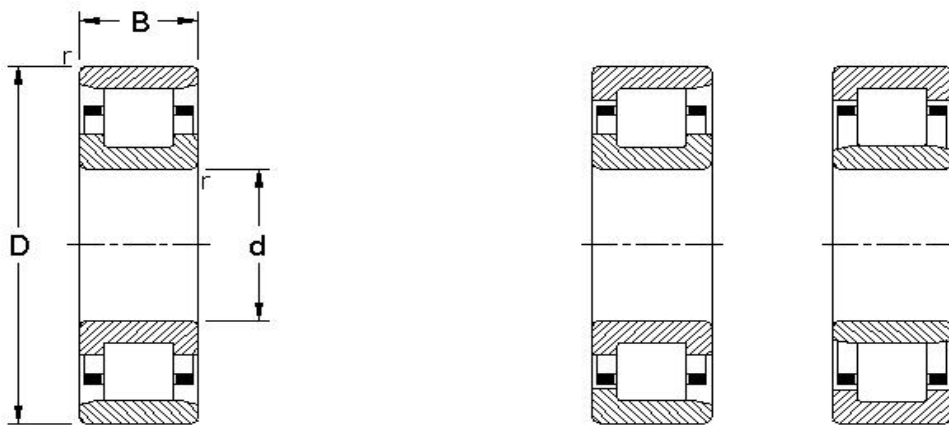
LLRJ/MMRJ

CFL

d mm	Dimensions			Load ratings		Designation	M
	D	B	r	Dynamic C N	Static Co		
	133.35	23.8125	2.4	107000	122000	CRL 22	
	133.35	23.8125	2.4	107000	122000	LLRJ 2.3/4	
	158.75	34.925	3.2	205000	216000	CFM 22	
	158.75	34.925	3.2	205000	216000	CRM 22	*
	158.75	34.925	3.2	205000	216000	MMRJ 2.3/4	
76.2	114.3	19.05	2.4	56000	68500	XLRJ 3	*
	146.05	26.9875	2.4	139000	147000	CFL 24	
	146.05	26.9875	2.4	139000	147000	CRL 24	
	146.05	26.9875	2.4	139000	147000	LLRJ 3	
	177.8	39.6875	4	234000	248000	CFM 24	
	177.8	39.6875	4	234000	248000	CRM 24	
	177.8	39.6875	4	234000	248000	MMRJ 3	
82.55	120.65	19.05	2.4	59500	75000	XLRJ 3.1/4	*
	152.4	26.9875	2.4	151000	172000	CFL 26	*
	152.4	26.9875	2.4	151000	172000	CRL 26	*
	152.4	26.9875	2.4	151000	172000	LLRJ 3.1/4	*
	190.5	39.6875	4	263000	285000	CRM 26	*
	190.5	39.6875	4	263000	285000	MMRJ 3.1/4	*
	190.5	39.6875	4	263000	285000	CRM 27	*
	190.5	39.6875	4	263000	285000	MMRJ 3.3/8	*
88.9	127	19.05	2.4	60500	78500	XLRJ 3.1/2	*
	127	19.05	2.4	60500	78500	XLRJA 3.1/2	*
	165.1	28.575	3.2	168000	189000	CFL 28	*
	165.1	28.575	3.2	168000	189000	CRL 28	*
	165.1	28.575	3.2	168000	189000	LLRJ 3.1/2	*
	206.375	44.45	4	276000	311000	CRM 28	*
	206.375	44.45	4	276000	311000	MMRJ 3.1/2	*
95.25	133.35	19.05	2.4	62000	82500	XLRJ 3.3/4	*
	171.45	28.575	3.2	192000	230000	CRL 30	*
	171.45	28.575	3.2	192000	230000	LLRJ 3.3/4	*

Cylindrical roller bearings

Inch series



CRL/CRM/XLRJ

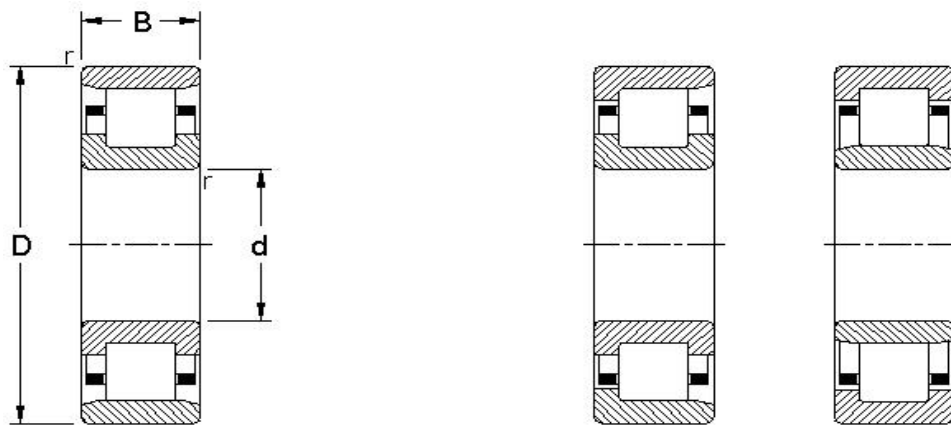
LLRJ/MMRJ

CFL

d mm	Dimensions			Load ratings		Designation	M
	D	B	r	Dynamic C N	Static Co		
	209.55	44.45	4	276000	311000	CRM 30	*
	209.55	44.45	4	276000	311000	MMRJ 3.3/4	*
101.6	142.875	22.225	2.4	80000	105000	XLRJ 4	*
	184.15	31.75	3.2	173000	219000	CFL 32	*
	184.15	31.75	3.2	173000	219000	CRL 32	*
	184.15	31.75	3.2	302000	359000	LLRJ 4	*
	215.9	44.45	4	302000	359000	CRM 32	*
	215.9	44.45	4	302000	359000	MMRJ 4	*
107.95	152.4	22.225	2.4	84000	114000	XLRJ 4.1/4	*
	190.5	31.75	3.2	222000	270000	CRL 34	*
	190.5	31.75	3.2	222000	270000	LLRJ 4.1/4	*
	222.25	44.45	4.8	302000	359000	CRM 34	*
	222.25	44.45	4.8	302000	359000	MMRJ 4.1/4	*
114.3	158.75	22.225	2.4	80000	124000	XLRJ 4.1/2	*
	203.2	33.3375	3.2	229000	288000	CRL 36	*
	203.2	33.3375	3.2	229000	288000	LLRJ 4.1/2	*
	238.125	50.8	4.8	417000	478000	CRM 36	*
	238.125	50.8	4.8	417000	478000	MMRJ 4.1/2	*
120.65	165.1	22.225	2.4	92000	133000	XLRJ 4.3/4	*
	209.55	33.3375	3.2	264000	331000	CRL 38	*
	209.55	33.3375	3.2	264000	331000	LLRJ 4.3/4	*
	254	50.8	4.8	478000	568000	CRM 38	*
	254	50.8	4.8	478000	568000	MMRJ 4.3/4	*
127	177.8	25.4	2.4	113000	161000	XLRJ 5	*
	228.6	34.925	3.2	281000	369000	CRL 40	*
	228.6	34.925	3.2	281000	369000	LLRJ 5	*
	254	50.8	4.8	478000	568000	CRM 40	*
	254	50.8	4.8	478000	568000	MMRJ 5	*
133.35	184.15	25.4	2.4	112000	161000	XLRJ 5.1/4	*

Cylindrical roller bearings

Inch series



CRL/CRM/XLRJ

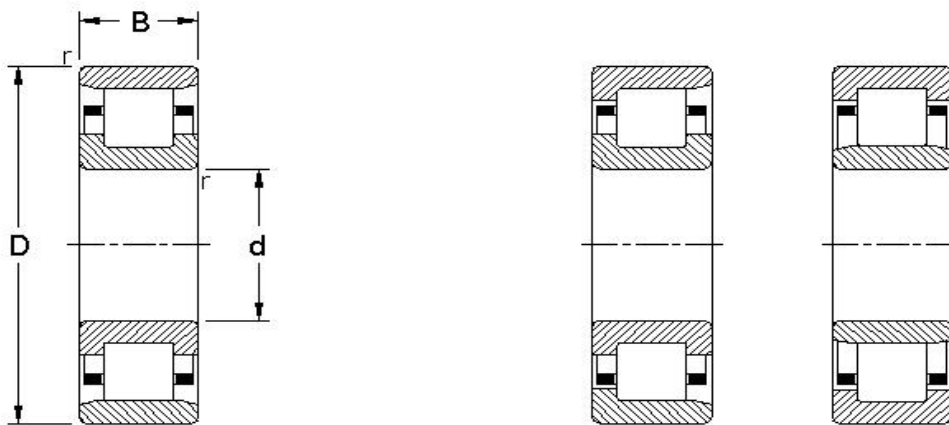
LLRJ/MMRJ

CFL

d mm	Dimensions			Load ratings		Designation	M
	D	B	r	Dynamic C N	Static Co		
139.7	190.5	25.4	2.4	117000	174000	XLRJ 5.1/2	*
	241.3	34.925	3.2	288000	389000	CRL 44	*
	241.3	34.925	3.2	288000	389000	LLRJ 5.1/2	*
139.7	279.4	50.8	4.8	545000	668000	CRM 44	*
	279.4	50.8	4.8	545000	668000	MMRJ 5.1/2	*
146.05	196.85	25.4	2.4	122000	186000	XLRJ 5.3/4	*
152.4	203.2	25.4	2.4	127000	198000	XLRJ 6	*
	266.7	39.6875	4	325000	450000	CRL 48	*
	266.7	39.6875	4	325000	450000	LLRJ 6	*
	304.8	57.15	4.8	640000	795000	CRM 48	*
	304.8	57.15	4.8	640000	795000	MMRJ 6	*
165.1	222.25	28.575	3.2	131000	211000	XLRJ 6.1/2	*
	279.4	39.6875	4	369000	471000	CRL 52	*
	279.4	39.6875	4	369000	471000	LLRJ 6.1/2	*
	330.2	63.5	4.8	749000	940000	CRM 52	*
	330.2	63.5	4.8	749000	940000	MMRJ 6.1/2	*
177.8	241.3	31.75	3.2	194000	307000	XLRJ 7	*
	304.8	44.45	4	477000	645000	CRL 56	*
	304.8	44.45	4	477000	645000	LLRJ 7	*
	342.9	63.5	4.8	747000	950000	CRM 56	*
190.5	254	31.75	3.2	200000	327000	XLRJ 7.1/2	*
	317.5	44.45	4	508000	712000	CRL 60	*
	317.5	44.45	4	508000	712000	LLRJ 7.1/2	*
	368.5	69.85	4.8	838000	1100000	CRM 60	*
203.2	273.05	34.925	3.2	230000	373000	XLRJ 8	*
	330.2	44.45	4	537000	779000	CRL 64	*
	330.2	44.45	4	537000	779000	LLRJ 8	*
	381	69.85	4.8	870000	1170000	CRM 64	*

Cylindrical roller bearings

Inch series



CRL/CRM/XLRJ

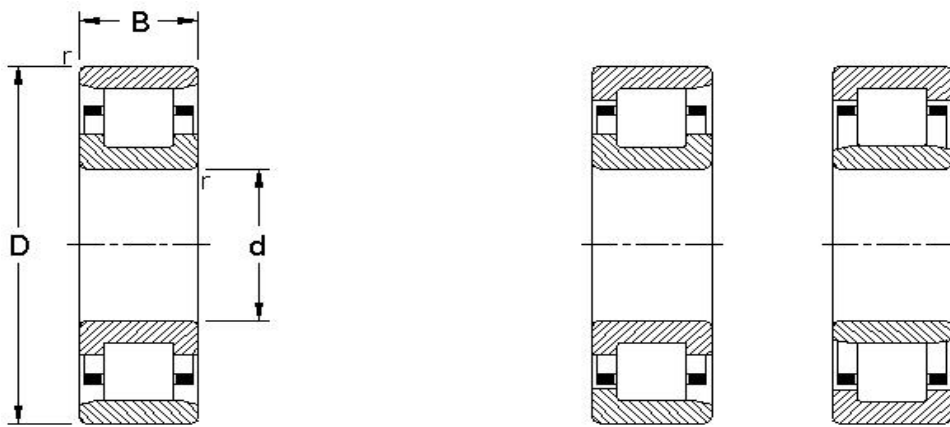
LLRJ/MMRJ

CFL

d mm	Dimensions			Load ratings		Designation	M
	D	B	r	Dynamic C N	Static Co		
215.9	292.1	38.1	3.2	259000	417000	XLRJ 8.1/2	*
	355.6	50.8	4.8	531000	786000	CRL 68	*
	355.6	50.8	4.8	531000	786000	LLRJ 8.1/2	*
	406.4	76.2	4.8	959000	1280000	CRM 68	*
228.6	304.8	38.1	3.2	269000	445000	XLRJ 9	*
	368.3	50.8	4.8	644000	952000	CRL 72	*
	368.3	50.8	4.8	644000	952000	LLRJ 9	*
	431.8	76.2	4.8	1065000	1460000	CRM 72	*
241.3	323.85	41.275	4	313000	521000	XLRJ 9.1/2	*
	384.175	50.8	4.8	556000	856000	CRL 76	*
	384.175	50.8	4.8	556000	856000	LLRJ 9.1/2	*
	457.2	82.55	4.8	1230000	1640000	CRM 76	*
254	336.55	41.275	4	310000	523000	XLRJ 10	*
	400.05	50.8	4.8	674000	1040000	CRL 80	*
	400.05	50.8	4.8	674000	1040000	LLRJ 10	*
	469.9	76.2	4.8	1190000	1650000	CRM 80	*
266.7	355.6	44.45	4	373000	640000	XLRJ 10.1/2	*
	422.275	57.15	4.8	671000	1020000	CRL 84	*
	422.275	57.15	4.8	671000	1020000	LLRJ 10.1/2	*
	495.3	88.9	6.35	1330000	1870000	CRM 84	*
279.4	368.3	44.45	4	386000	678000	XLRJ 11	*
	444.5	57.15	4.8	706000	1110000	CRL 88	*
	444.5	57.15	4.8	706000	1110000	LLRJ 11	*
	508	88.9	6.35	1330000	1880000	CRM 88	*
292.1	387.35	47.625	4	423000	736000	XLRJ 11.1/2	*
	457.2	59.5312	4.8	839000	1310000	CRL 92	*
304.8	406.4	50.8	4.8	477000	836000	XLRJ 12	*
	469.9	66.675	4.8	858000	136000	CRL 96	*
	469.9	66.675	4.8	858000	136000	LLRJ 12	*

Cylindrical roller bearings

Inch series



CRL/CRM/XLRJ

LLRJ/MMRJ

CFL

d mm	Dimensions			Load ratings		Designation	M
	D	B	r	Dynamic C N	Static Co		
	546.1	95.25	6.35	1720000	2480000	CRM 96	*
330.2	444.5	57.15	4.8	571000	993000	XLRJ 13	*
	508	69.85	4.8	1030000	1680000	CRL 104	*
	508	69.85	4.8	1030000	1680000	LLRJ 13	*
355.6	469.9	57.15	4.8	564000	998000	XLRJ 14	*
	546.1	73.025	4.8	1140000	1960000	CRL 112	*
	546.1	73.025	4.8	1140000	1960000	LLRJ 14	*
381	508	63.5	4.8	705000	1260000	XLRJ 15	*
	571.5	76.2	4.8	1220000	1940000	CRL 120	*
	571.5	76.2	4.8	1220000	1940000	LLRJ 15	*