

Double row spacer assemblies SR- Set-Right assembly

Bearing Dimensions(mm/in.)				Load Ratings(N/lbf)								Part Number				Bearing Dimensions(mm/in.)				Bearing Weight without Snap Ring(kg/lbs.)	
d	D	T	C	Dynamic ⁽²⁾		Factors ⁽³⁾		Dynamic ⁽⁴⁾			Factors ⁽⁵⁾		Inner	Outer	Inner Spacer ⁽⁵⁾	Outer Spacer ⁽⁵⁾	Snap Ring ⁽⁶⁾	Shaft			Housing
				C ₁₀₂	e	Y ₁	Y ₂	C ₉₀	C ₉₀	C ₉₀₍₂₎	K	Max. Shaft Fillet Radius R ⁽⁷⁾						Backing Shoulder Dia. d _s	Max. Housing Fillet Radius r ⁽⁷⁾	Backing Shoulder Dia. D _s	
50	82	49	39.425	168000	0.31	2.21	3.29	25000	13000	43500	1.91	JLM104948	JLM104910	LM104948XS	LM104910ES	K444653R	3	61	0.4	78	0.91
1.9685	3.2283	1.9291	1.5522	37700	0.31	2.21	3.29	5610	2930	9770	1.91	JLM104948	JLM104910	LM104948XS	LM104910ES	K444653R	0.12	2.4	0.02	3.07	2.01
50	90	62	51.438	255000	0.33	2.05	3.06	38000	21400	66200	1.78	JM205149	JM205110	M205149XS	M205110ES	K516778R	3	63	0.5	85	1.56
1.9685	3.5433	2.4409	2.0251	57400	0.33	2.05	3.06	8540	4810	14900	1.78	JM205149	JM205110	M205149XS	M205110ES	K516778R	0.12	2.48	0.02	3.35	3.44
50	105	80	63.54	354000	0.49	1.38	2.06	52700	44000	91800	1.2	JHM807045	JHM807012	HM807045XS	HM807012ES	K518781R	3	69	0.8	100	3.13
1.9685	4.1339	3.1496	2.5016	79600	0.49	1.38	2.06	11900	9890	20600	1.2	JHM807045	JHM807012	HM807045XS	HM807012ES	K518781R	0.12	2.72	0.03	3.94	6.88
55	90	52	42.504	190000	0.4	1.68	2.5	28200	19400	49100	1.45	JLM506849	JLM506810	LM506849XS	LM506810ES	K516778R	1.5	63	0.5	86	1.15
2.1654	3.5433	2.0472	1.6734	42600	0.4	1.68	2.5	6340	4370	11000	1.45	JLM506849	JLM506810	LM506849XS	LM506810ES	K516778R	0.06	2.48	0.02	3.39	2.57
55	90	52	40.475	196000	0.41	1.66	2.47	29100	20300	50800	1.44	X32011X	Y32011X	JXH5506A	JYH9006TSR	K527327R	1.5	65	0.3	86.5	1.2
2.1654	3.5433	2.0472	1.5935	44000	0.41	1.66	2.47	6550	4560	11400	1.44	X32011X	Y32011X	JXH5506A	JYH9006TSR	K527327R	0.06	2.56	0.01	3.41	2.66
55	95	64	52.418	227000	0.33	2.02	3	33800	19400	58900	1.74	JM207049	JM207010	M207049XS	M207010ES	K518779R	1.5	64	0.5	91	1.74
2.1654	3.7402	2.5197	2.0637	51100	0.33	2.02	3	7610	4360	13200	1.74	JM207049	JM207010	M207049XS	M207010ES	K518779R	0.06	2.52	0.02	3.58	3.85
55	110	86	71.415	433000	0.35	1.95	2.9	64500	38300	112000	1.69	JH307749	JH307710	H307749XS	H307710ES	K518419R	3	71	0.8	104	3.55
2.1654	4.3307	3.3858	2.8116	97400	0.35	1.95	2.9	14500	8600	25300	1.69	JH307749	JH307710	H307749XS	H307710ES	K518419R	0.12	2.8	0.03	4.09	7.81
55	110	95.4	80.815	433000	0.35	1.95	2.9	64500	38300	112000	1.69	JH307749	JH307710	H307749XR	H307710ER	K518419R	3	71	0.8	104	3.83
2.1654	4.3307	3.7558	3.1816	97400	0.35	1.95	2.9	14500	8600	25300	1.69	JH307749	JH307710	H307749XR	H307710ER	K518419R	0.12	2.8	0.03	4.09	8.42
60	95	54	43.491	170000	0.4	1.68	2.5	25300	17400	44000	1.45	JLM508748	JLM508710	LM508748XS	LM508710ES	K518779R	5	75	0.5	91	1.26
2.3622	3.7402	2.126	1.7122	38200	0.4	1.68	2.5	5690	3910	9900	1.45	JLM508748	JLM508710	LM508748XS	LM508710ES	K518779R	0.2	2.95	0.02	3.58	2.77
65	105	54	42.515	223000	0.45	1.49	2.21	33200	25800	57900	1.29	JLM710949C	JLM710910	LM710949XS	LM710910ES	K518781R	3	78	0.4	100.5	1.61
2.5591	4.1339	2.126	1.6738	50200	0.45	1.49	2.21	7470	5810	13000	1.29	JLM710949C	JLM710910	LM710949XS	LM710910ES	K518781R	0.12	3.07	0.02	3.96	3.53
65	110	62	50.489	291000	0.4	1.68	2.5	43300	29800	75400	1.45	JM511946	JM511910	M511946XS	M511910ES	K518419R	3	78	0.8	105	2.24
2.5591	4.3307	2.4409	1.9877	65400	0.4	1.68	2.5	9740	6700	17000	1.45	JM511946	JM511910	M511946XS	M511910ES	K518419R	0.12	3.07	0.03	4.13	4.93
65	110	114.3	102.718	291000	0.4	1.68	2.5	43300	29800	75400	1.45	JM511946	JM511910	JXH6558A	JYH11058RSR	K518419R	3	78	0.8	105	3.69
2.5591	4.3307	4.5	4.044	65400	0.4	1.68	2.5	9740	6700	17000	1.45	JM511946	JM511910	JXH6558A	JYH11058RSR	K518419R	0.12	3.07	0.03	4.13	8.12
65	120	86	71.402	388000	0.34	2	2.98	57800	33400	101000	1.73	JH211749	JH211710	H211749XS	H211710ES	K518771R	3	80	1	114	3.92
2.5591	4.7244	3.3858	2.8111	87300	0.34	2	2.98	13000	7500	22600	1.73	JH211749	JH211710	H211749XS	H211710ES	K518771R	0.12	3.15	0.04	4.49	8.65
70	110	58	46.519	199000	0.49	1.38	2.06	29700	24800	51700	1.2	JLM813049	JLM813010	LM813049XS	LM813010ES	K518419R	1	78	0.5	105	1.88
2.7559	4.3307	2.2835	1.8315	44800	0.49	1.38	2.06	6680	5570	11600	1.2	JLM813049	JLM813010	LM813049XS	LM813010ES	K518419R	0.04	3.07	0.02	4.13	4.11
70	115	64	51.507	310000	0.43	1.57	2.34	46100	33900	80300	1.36	JM612949	JM612910	M612949XS	M612910ES	K524105R	3	83	0.6	110	2.36
2.7559	4.5276	2.5197	2.0278	69600	0.43	1.57	2.34	10400	7630	18000	1.36	JM612949	JM612910	M612949XS	M612910ES	K524105R	0.12	3.27	0.03	4.33	5.23