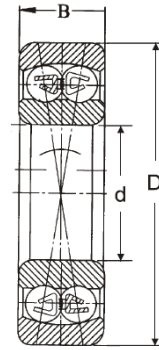


Inch Series Self-aligning Ball Bearing



Bearing No.		Boundary dimensions [mm]			Basic load ratings(kN)		Limiting speed(rpm)		Mass
Type 1	Type 2	d	D	B	Dynamic(Cr)	Static(Cor)	Grease	Oil	Kg
RL4	NLJ0.5	0.5	1.313	0.375	5650	1480	21000	28500	0.045
RM4	NMJ0.5	0.5	1.625	0.625	12100	2950	9300	18500	0.113
RL5	NLJ0.625	0.625	1.313	0.438	8250	2420	18000	24500	0.059
RM5	NMJ0.625	0.625	2.063	0.625	12900	3670	16000	22000	0.141
RL6	NLJ0.75	0.75	1.875	0.313	10300	3170	15500	21000	0.127
RM6	NMJ0.75	0.75	2	0.685	12900	4010	15000	20000	0.191
RL7	MLJ0.875	0.875	2	0.313	12900	4010	14400	19500	0.145
RM7	NMJ0.875	0.875	2.25	0.688	18400	5450	13400	18000	0.240
RL8	NLJ1	1	2.25	0.625	15400	4960	12900	17500	0.204
RM8	NMJ1	1	2.5	0.75	21300	6550	6100	12100	0.304
RL9	NLJ1.125	1.125	2.5	0.625	16300	5800	11700	16000	0.249
RM9	NMJ1.125	1.125	2.813	0.813	25500	8350	5400	10900	0.440
RL10	NLJ1.25	1.25	2.75	0.688	16400	6650	10700	14500	0.336
RM10	NMJ1.25	1.25	3.125	0.875	30300	10500	4900	9800	0.594
RL11	NLJ1.375	1.375	3	0.668	19100	7550	4900	9800	0.408
RM11	NMJ1.375	1.375	3.5	0.875	26100	9800	8900	12000	0.771
RL12	NLJ1.5	1.5	3.25	0.75	20000	8550	9100	12300	0.499
RM12	NMJ1.5	1.5	3.25	0.938	34100	13100	8300	11100	0.925
RL13	NLJ1.625	1.625	3.33	0.75	22700	8600	8400	11400	0.594
RM13	NMJ1.625	1.625	4	0.938	32900	13100	3900	7700	1.06
RL14	NLJ1.75	1.75	3.75	0.813	23600	10800	7900	10600	0.726

Inch Series Self-aligning Ball Bearing

RM14	NMJ1.75	1.75	4.25	1.063	44500	180000	3600	7200	1.35
RL15	NLJ1.875	1.875	4	0.813	27800	13400	7200	9800	0.835
RM15	NMJ1.875	1.875	4.5	1.063	42800	16200	3300	6700	1.47
RL16	NLJ12	2	4	0.813	27800	13400	7200	9800	0.789
RM16	NMJ2	2	4.5	1.063	42800	16200	3300	6700	1.41