MR Series Deep groove ball bearing

Designation				Principal dimensions（mm）					Basic load ratings(N)		Basic load ratings{kgf}		Speed ratings(rpm)			Abutment and fillet dimensions (mm)						Weight(g)	
With shiled	Open type	With seal VV	With seal DD	d	D	B	B1	r(min)	Cr	Cor	Cr	Cor	Grease		Oil	da(min)	db(max)	Da(Max)	Db(min)	ra(max)	rb(max)	Open type	With shiled
													ZZ	D·D	Z								
MR31	-	-	-	1	3	15	-	0.05	80	23	8	2.5	130000	-	150000	1.4	-	2.6	-	0.05	-	0.04	-
MR41X	MR41XZZ	-	-	1.2	4	1.8	2.5	0.1	138	35	14	3.5	110000	-	130000	2	1.9	3.2	3.5	0.1	0.1	0.1	0.14
MR52B	MR52BZZ	-	-	2	5	2	25	0.1	187	58	19	6	85000	-	100000	2.8	2.7	4.2	4.4	0.1	0.1	0.16	0.23
MR62	MR62ZZ	-	-	2	6	25	2.5	0.15	330	98	34	10	75000	-	90000	3.2	3	4.8	5.2	0.15	0.15	0.3	0.29
MR72	MR72ZZ	-	-	2	7	25	3	0.15	385	127	39	13	63000	-	75000	3.2	3.8	5.8	6.2	0.15	0.15	0.45	0.49
MR82X	-	-	-	2.5	8	25	-	2	560	179	57	18	60000	-	67000	4.1	-	6.4	-	0.2	-	0.56	-
MR63	MR63ZZ	-	-	3	6	2	2.5	0.1	208	74	21	7.5	71000	-	80000	3.8	3.7	5.2	5.4	0.1	0.1	0.2	0.27
MR83	-	-	-	3	8	2.5	-	0.15	560	179	57	18	60000	-	67000	4.2	-	6.8	-	0.15	-	0.54	-
MR93	MR93ZZ	-	-	3	9	25	4	0.2	570	187	58	19	56000	-	67000	4.6	4.3	7.4	7.9	0.2	0.15	0.73	1.18
MR74	-	-	-	4	7	2	-	0.1	310	115	32	12	60000	-	67000	4.8	-	6.2	-	0.1	-	0.22	-
-	MR74ZZ	-	-	4	7	-	25	-	255	107	26	11	60000	-	71000	-	4.8	-	6.3	-	0.1	-	0.29
MR84	MR84ZZ	-	-	4	8	2	3	0.15	395	139	40	14	56000	-	67000	5.2	5	6.8	7.4	0.15	0.1	0.36	0.56
MR104B	MR104BZZ	-	-	4	10	3	4	0.2	710	270	73	28	50000	-	60000	5.6	5.9	8.4	8.8	0.2	0.15	1.04	1.42
MR85	-	-	-	5	8	2	-	0.1	310	120	31	12	53000	-	63000	5.8	-	7.2	-	0.1	-	0.26	-
-	MR85ZZ	-	-	5	8	-	2.5	-	278	131	28	13	53000	-	63000	-	5.8	-	7.4	-	0.1	-	0.34
MR95	MR95ZZ1	-	-	5	9	2.5	3	0.15	430	168	44	17	50000	-	60000	6.2	6	7.8	8.2	0.15	0.15	0.5	0.58
MR105	MR105ZZ	-	-	5	10	3	4	0.15	430	168	44	17	50000	-	60000	6.2	6	8.8	8.4	0.15	0.15	0.95	1.29
-	MR115ZZ	MR115VV	-	5	11	-	4	-	715	276	73	28	48000	-	56000	-	6.3	-	9.8	-	0.15	-	1.49
MR106	MR106ZZ1	-	-	6	10	2.5	3	0.15	495	218	51	22	45000	-	53000	7.2	7	8.8	9.3	0.15	0.1	0.56	0.68
MR126	MR126ZZ	-	MR126DD	6	12	3	4	0.2	715	292	73	30	43000	40000	50000	7.6	7.2	10.4	10.9	0.2	0.15	1.27	1.74
MR117	MR117ZZ	-	-	7	11	2.5	3	0.15	455	201	47	21	43000	-	50000	8.2	8	9.8	10.5	0.15	0.1	0.62	0.72
MR137	MR137ZZ	-	-	7	13	3	4	0.2	540	276	55	28	40000	-	48000	8.6	9	11.4	11.6	0.2	0.15	1.58	2.02
MR128	MR128ZZ1	-	-	8	12	2.5	3.5	0.15	545	274	56	28	40000	-	48000	9.2	9	10.8	11.3	0.15	0.1	0.71	0.97
MR148	MR148ZZ	MR148VV	MR148DD	8	14	3.5	4	0.2	820	385	83	39	38000	32000	45000	9.6	9.2	12.4	12.8	0.2	0.15	1.86	2.16