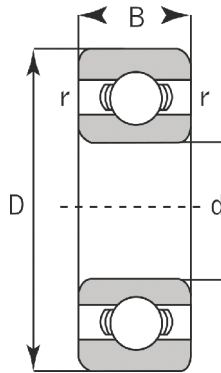


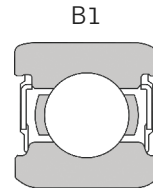


Miniature & Instrument Ball Bearings

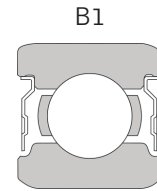
Metric Series



Miniature



2RS

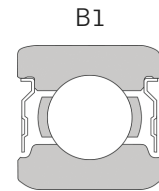
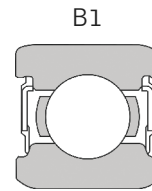
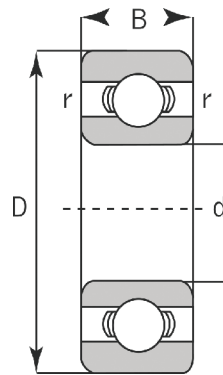


ZZ

Unit No.	Bore (mm) d	Outer Diameter (mm) D	Width (mm)		Radius (mm) r, r1	Basic Load Rating (lbs)		Weight (lbs)
			Open B	ZZ / 2RS B1		Dynamic Cr	Static C0r	
681	1	3	1	-	0.05	18	5	0.001
MR 31	1	3	1.5	-	0.05	18	5	0.001
691	1	4	1.6	-	0.1	24	8	0.001
MR 41X	1.2	4	1.8	2.5	0.1	24	8	0.001
681X	1.5	4	1.2	2	0.05	20	7	0.001
691X	1.5	5	2	2.6	0.15	29	11	0.001
601X	1.5	6	2.5	3	0.15	55	22	0.001
682	2	5	1.5	2.3	0.08	29	11	0.001
MR 52	2	5	2	2.5	0.1	37	11	0.001
692	2	6	2.3	3	0.15	55	22	0.001
MR 62	2	6	2.5	2.5	0.15	60	22	0.001
MR 72	2	7	2.5	3	0.15	65	26	0.001
602	2	7	2.8	3.5	0.15	66	29	0.001
682X	2.5	6	1.8	2.6	0.08	35	14	0.001
692X	2.5	7	2.5	3.5	0.15	66	29	0.001
MR 82X	2.5	8	2.5	-	0.2	64	24	0.001
602X	2.5	8	2.8	4	0.15	64	24	0.001
MR 63	3	6	2	2.5	0.1	35	14	0.001
683	3	7	2	3	0.1	66	29	0.001
MR 83	3	8	2.5	3	0.15	64	24	0.001
693	3	8	3	4	0.15	64	24	0.001
MR 93	3	9	2.5	4	0.2	70	30	0.001

Miniature & Instrument Ball Bearings

Metric Series



Miniature

2RS

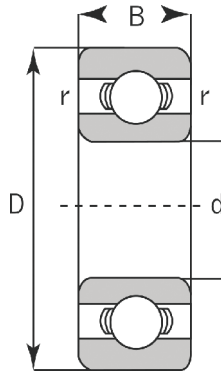
ZZ

Unit No.	Bore (mm) d	Outer Diameter (mm) D	Width (mm)		Radius (mm) r, r1	Basic Load Rating (lbs)		Weight (lbs)
			Open B	ZZ / 2RS B1		Dynamic Cr	Static C0r	
633	3	13	5	5	0.2	266	98	0.005
MR 74	4	7	2	2.5	0.1	58	25	0.001
MR 84	4	8	2	3	0.15	88	33	0.001
684	4	9	2.5	4	0.1	99	42	0.001
MR 104	4	10	3	4	0.2	99	42	0.002
694	4	11	4	4	0.15	123	57	0.004
604	4	12	4	4	0.2	167	77	0.005
624	4	13	5	5	0.2	224	108	0.007
634	4	16	5	5	0.3	300	140	0.013
MR 85	5	8	2	2.5	0.1	62	31	0.001
MR 95	5	9	2.5	3	0.15	112	46	0.001
MR 105	5	10	3	4	0.15	115	55	0.002
MR 115	5	11	3	4	0.15	123	57	0.002
685	5	11	3	5	0.15	123	57	0.003
695	5	13	4	4	0.2	187	90	0.005
605	5	14	5	5	0.2	229	110	0.007
625	5	16	5	5	0.3	300	140	0.01
635	5	19	6	6	0.3	400	190	0.017
MR 106	6	10	2.5	3	0.15	123	57	0.001
MR 126	6	12	3	4	0.2	187	82	0.002
686	6	13	3.5	5	0.15	187	90	0.004
696	6	15	5	5	0.2	300	140	0.009
606	6	17	6	6	0.3	300	140	0.013
626	6	19	6	6	0.3	400	190	0.017
636	6	22	7	7	0.3	670	280	0.03
MR 117	7	11	2.5	3	0.15	101	46	0.001

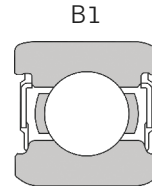


Miniature & Instrument Ball Bearings

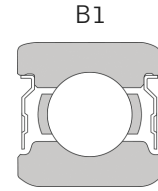
Metric Series



Miniature



2RS



ZZ

Unit No.	Bore (mm) d	Outer Diameter (mm) D	Width (mm)		Radius (mm) r, r1	Basic Load Rating (lbs)		Weight (lbs)
			Open B	ZZ / 2RS B1		Dynamic Cr	Static C0r	
697	7	17	5	5	0.3	235	120	0.012
607	7	19	6	6	0.3	385	190	0.018
627	7	22	7	7	0.3	580	290	0.024
637	7	26	9	9	0.3	820	330	0.053
MR 128	8	12	2.5	3.5	0.15	115	57	0.001
MR 148	8	14	3.5	4	0.2	198	88	0.003
688	8	16	4	5	0.2	310	160	0.007
698	8	19	6	6	0.3	285	145	0.014
X 117	8	22	6	6	0.3	580	290	0.02
608	8	22	7	7	0.3	580	290	0.024
628	8	24	8	8	0.3	690	350	0.026
638	8	28	9	9	0.3	1012	440	0.056
689	9	17	4	5	0.2	310	143	0.013
699	9	20	6	6	0.3	528	231	0.017
609	9	24	7	7	0.3	580	280	0.026
629	9	26	8	8	0.3	790	400	0.04
639	9	30	10	10	0.6	1045	462	0.07