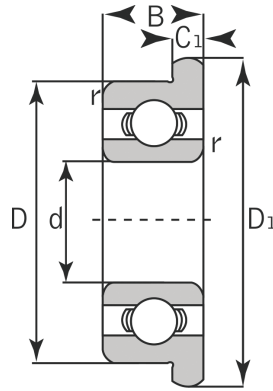
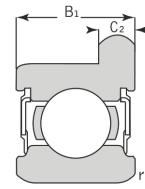


Miniature & Instrument Ball Bearings

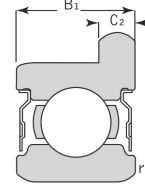
Metric Flanged Series



Miniature Flanged



2RS



ZZ

Unit No.	Bore (mm)	Outer Diameter (mm)		Flange Width (mm)		Width (mm)		Radius (mm)	Basic Load Rating (lbs)		Weight (lbs)
	d	D	D1	C1	C2	Open B	Shielded B1	r, r1	Dynamic Cr	Static Cor	
F 681	1	3	3.8	0.3	-	1	-	0.05	18	5	0.001
F 691	1	4	5	0.5	-	1.6	-	0.1	24	9	0.001
MF 41X	1.2	4	4.8	0.4	-	1.8	2.5	0.1	24	9	0.001
F 681X	1.5	4	5	0.4	-	1.2	2	0.05	20	7	0.001
F 691X	1.5	5	6.5	0.6	0.8	2	2.6	0.15	29	11	0.001
F 601X	1.5	6	7.5	0.6	0.8	2.5	3	0.15	55	22	0.001
F 682	2	5	6.1	0.5	0.6	1.5	2.3	0.08	29	11	0.001
MF 52	2	5	6.2	0.6	0.6	2	2.5	0.1	29	11	0.001
F 692	2	6	7.5	0.6	0.8	2.3	3	0.15	55	22	0.001
MF 62	2	6	7.2	0.6	-	2.5	2.5	0.15	55	22	0.001
MF 72	2	7	8.2	0.6	0.6	2.5	3	0.15	66	29	0.001
F 602	2	7	8.5	0.7	0.9	2.8	3.5	0.15	66	29	0.001
F 682X	2.5	6	7.1	0.5	0.8	1.8	2.6	0.08	35	14	0.001
F 692X	2.5	7	8.5	0.7	0.9	2.5	3.5	0.15	66	29	0.001
MF 82X	2.5	8	9.2	0.6	-	2.5	-	0.2	46	17	0.001
F 602X	2.5	8	9.5	0.7	0.9	2.8	4	0.15	64	24	0.001
MF 63	3	6	7.2	0.6	0.6	2	2.5	0.1	34	14	0.001
F 683	3	7	8.1	0.5	0.8	2	3	0.1	66	29	0.001
MF 83	3	8	9.2	0.6	-	2.5	-	0.15	64	24	0.001
F 693	3	8	9.5	0.7	0.9	3	4	0.15	64	24	0.001
MF 93	3	9	10.2*	0.6	0.8	2.5	4	0.2	99	42	0.001
F 603	3	9	10.5	0.7	-	3	-	0.15	99	42	0.002
F 623	3	10	11.5	1	1	4	4	0.15	99	42	0.004
MF 74	4	7	8.2	0.6	0.6	2	2.5	0.1	58	25	0.001
MF 84	4	8	9.2	0.6	0.6	2	3	0.15	88	33	0.001
F 684	4	9	10.3	0.6	1	2.5	4	0.1	99	42	0.001
MF 104	4	10	11.2*	0.6	0.8	3	4	0.2	99	42	0.002
F 694	4	11	12.5	1	1	4	4	0.15	123	57	0.004
F 604	4	12	13.5	1	1	4	4	0.2	167	77	0.005
F 624	4	13	15	1	1	5	5	0.2	224	108	0.006
F 634	4	16	18	1	1	5	5	0.3	300	140	0.012

Other sizes could be available upon request. Minimum quantity may apply.

*Flange Diameter 0.4mm greater for shielded bearings.

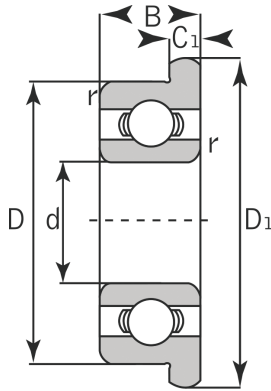
2RS stands for "Double Rubber Seals".

ZZ stands for "Shielded".

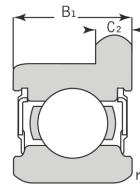


Miniature & Instrument Ball Bearings

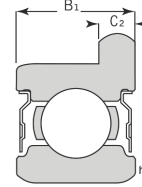
Metric Flanged Series



Miniature Flanged



2RS



ZZ

Unit No.	Bore	Outer Diameter		Flange Width		Width		Radius	Basic Load Rating		Weight (lbs)
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(lbs)	(lbs)	
	d	D	D1	C1	C2	Open B	Shielded B1	r, r1	Dynamic Cr	Static Cor	
MF 105	5	10	11.2*	0.6	0.8	3	4	0.15	115	55	0.002
MF 115	5	11	12.6	-	0.8	-	4	0.15	123	57	0.002
F 685	5	11	12.5	0.8	1	3	5	0.15	123	57	0.002
F 695	5	13	15	1	1	4	4	0.2	187	90	0.005
F 605	5	14	16	1	1	5	5	0.2	229	110	0.007
F 625	5	16	18	1	1	5	5	0.3	300	140	0.017
F 635	5	19	22	1.5	1.5	6	6	0.3	400	190	0.018
MF 106	6	10	11.2	0.6	0.6	2.5	3	0.15	123	57	0.001
MF 126	6	12	13.2*	0.6	0.8	3	4	0.2	187	82	0.002
F 686	6	13	15	1	1.1	3.5	5	0.15	187	90	0.004
F 696	6	15	17	1.2	1.2	5	5	0.2	300	140	0.009
F 606	6	17	19	1.2	1.2	6	6	0.3	300	140	0.013
F 626	6	19	22	1.5	1.5	6	6	0.3	400	190	0.018
MF 117	7	11	12.2	0.6	0.06	2.5	3	0.15	101	46	0.001
MF 137	7	13	14.2*	0.6	0.8	3	4	0.2	198	88	0.003
F 687	7	14	16	1	1.1	3.5	5	0.15	202	103	0.005
F 697	7	17	19	1.2	1.2	5	5	0.3	235	120	0.011
F 607	7	19	22	1.5	1.5	6	6	0.3	385	180	0.017
F 627	7	22	25	1.5	1.5	7	7	0.3	580	290	0.028
MF 128	8	12	13.2*	0.6	0.8	2.5	3.5	0.15	115	57	0.001
MF 148	8	14	15.6	0.8	0.8	3.5	4	0.2	198	88	0.004
F 688	8	16	18	1	1.1	4	5	0.2	310	160	0.007
F 698	8	19	22	1.5	1.5	6	6	0.3	285	145	0.016
F 608	8	22	25	1.5	1.5	7	7	0.3	580	290	0.026
F 689	9	17	19	1	1.1	4	5	0.2	310	143	0.007
F 699	9	20	23	1.5	1.5	6	6	0.3	528	231	0.018
F 609	9	24	27	1.5	1.5	7	7	0.3	580	290	0.02