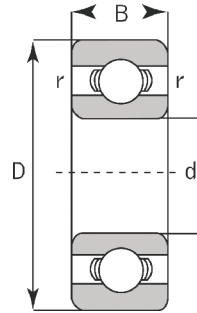
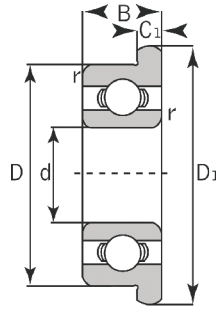


Miniature & Instrument Ball Bearings

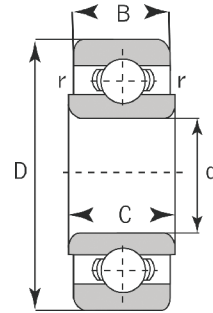
Inch Series



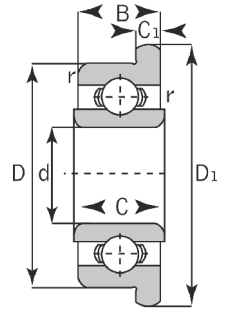
R



FR



R-EE



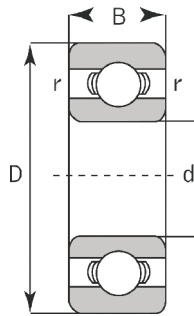
FR-EE

Unit No.	Bore		Outer Diameter		Width				Flange Dimensions		Radius (inch)	Basic Load Rating (lbs)		Weight (lbs)
	fract.	(inch)	fract.	(inch)	Open	ZZ / 2RS	Open	ZZ / 2RS	Open			Dynamic Cr	Static COr	
	d		D		B		C		d1	c1	r			
R 09	1/25	0.0400	1/8	0.2500	0.0469	-	-	-	-	-	0.004	22	6	0.001
R 0	3/64	0.0469	5/32	0.1562	0.0625	0.0937	0.0937	0.125	0.203	0.013	0.004	36	10	0.001
R 1	-	0.055	3/16	0.1875	0.0781	0.1094	0.1094	0.1406	0.234	0.023	0.004	42	13	0.001
R 1-4	5/64	0.0781	1/4	0.25	0.0937	0.1406	0.125	0.1719	0.296	0.023	0.004	63	20	0.001
R 133	3/32	0.0937	3/16	0.1875	0.0625	0.0937	0.0937	0.125	0.234	0.018	0.004	28	9.5	0.001
R 1-5	3/32	0.0937	5/16	0.3125	0.1094	0.1406	0.1406	0.1719	0.359	0.023	0.006	96	34	0.001
R 144	1/8	0.125	1/4	0.25	0.0937	0.1094	0.125	0.1406	0.296	0.023	0.004	64	22	0.001
R 2-5	1/8	0.125	5/16	0.3125	0.1094	0.1406	0.1406	0.1719	0.359	0.023	0.004	26	40	0.002
R 2-6	1/8	0.125	3/8	0.375	0.1094	0.1406	0.1406	0.1719	0.422	0.023	0.006	44	50	0.002
R 2	1/8	0.125	3/8	0.375	0.1562	0.1562	0.1875	0.1875	0.44	0.03	0.012	44	50	0.003
R 2A	1/8	0.125	1/2	0.5	0.1719	0.1719	-	-	-	-	0.012	58	89	0.007
R 155	5/32	0.1562	5/16	0.3125	0.1094	0.125	0.1406	0.1562	0.359	0.023	0.004	76	30	0.001
R 156	3/16	0.1875	5/16	0.3125	0.1094	0.125	0.1406	0.1562	0.359	0.023	0.004	89	32	0.001
R 166	3/16	0.1875	3/8	0.375	0.1250	0.125	0.1562	0.1562	0.422	0.023	0.004	160	60	0.002
R 3	3/16	0.1875	1/2	0.5	0.1562	0.196	0.2272	0.2272	0.565	0.042	0.012	295	110	0.005
R 3A	3/16	0.1875	1/2	0.5	0.196	0.196	-	-	-	-	0.012	295	110	0.006
R 168	1/4	0.25	3/8	0.375	0.125	0.125	0.1562	0.1562	0.422	0.023	0.004	60	31	0.001
R 188	1/4	0.25	1/2	0.5	0.125	0.1875	0.1562	0.2188	0.547	0.023	0.006	186	84	0.004
R 4	1/4	0.25	5/8	0.625	0.196	0.196	0.2272	0.2272	0.69	0.042	0.012	235	139	0.01
R 4A	1/4	0.25	3/4	0.75	0.2188	0.2812	-	-	-	-	0.016	525	199	0.017

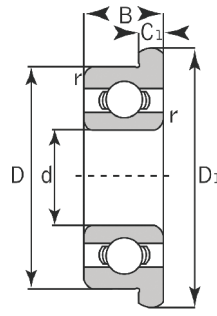


Miniature & Instrument Ball Bearings

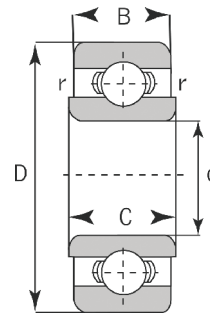
Inch series



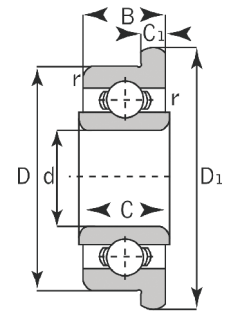
R



FR



R-EE



FR-EE

Unit No.	Bore		Outer Diameter		Width				Flange Dimensions		Radius (inch)	Basic Load Rating (lbs)		Weight (lbs)
	fract.	(inch)	fract.	(inch)	Open	ZZ / 2RS	Open	ZZ / 2RS	Open			Dynamic Cr	Static C0r	
	d		D		B		C		d1	c1				
R 1238	3/8	0.375	3/4	0.75	0.196	0.196	-	-	-	-	0.01	385	189	0.001
R 6	3/8	0.375	7/8	0.875	0.2188	0.2812	-	-	0.969	0.062	0.016	745	315	0.024
R 1212	1/2	0.5	3/4	0.75	0.1562	0.1562	-	-	-	-	0.01	200	114	0.001
R 1412	1/2	0.5	7/8	0.875	0.196	0.196	-	-	-	-	0.01	422	222	0.001
R 8	1/2	0.5	1-1/8	1.125	0.25	0.3125	-	-	1.225	0.062	0.016	1148	535	0.039
R 1458	5/8	0.625	7/8	0.875	0.1562	0.1562	-	-	-	-	0.01	202	130	0.001
R 1658	5/8	0.625	1	1	0.196	0.196	-	-	-	-	0.01	462	295	0.001
R 10	5/8	0.625	1-3/8	1.375	0.2812	0.3438	-	-	-	-	0.031	1347	734	0.081
R 1634	3/4	0.75	1	1	0.1562	0.1562	-	-	-	-	0.01	216	139	0.001
R 1834	3/4	0.75	1-1/8	1.125	0.2812	0.2812	-	-	-	-	0.016	225	154	0.001
R 12	3/4	0.75	1-5/8	1.625	0.3125	0.4375	-	-	-	-	0.031	1770	1018	0.104
R 14	7/8	0.875	1-7/8	1.875	0.375	0.5	-	-	-	-	0.031	2261	1316	0.157
R 16	1	1	2	2	0.375	0.5	-	-	-	-	0.031	2261	1316	0.187
R 18	1-1/8	1.125	2-1/8	2.125	0.375	0.5	-	-	-	-	0.031	2150	1407	0.198
R 20	1-1/4	1.25	2-1/4	2.25	0.375	0.5	-	-	-	-	0.031	2973	1858	0.209
R 22	1-3/8	1.375	2-1/2	2.5	0.4375	0.5625	-	-	-	-	0.031	2756	1910	0.232
R 24	1-1/2	1.5	2-5/8	2.625	0.4375	0.5626	-	-	-	-	0.031	2906	2084	0.309