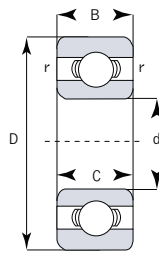
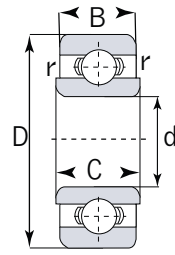


Miniature & Instrument Ball Bearings

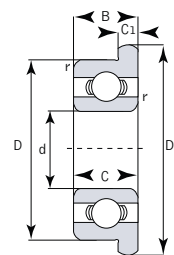
Stainless Steel - Inch Series SSR, SSFR, SSR-E, SSFR-E



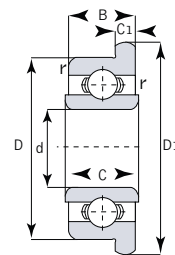
Open



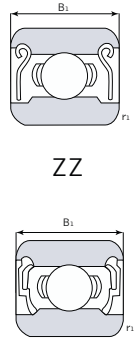
Open
Extended



Flanged



Flanged
Extended



ZZ

2RS

Unit No.	Bore d		Outer Diameter D		Width				Flange Dimensions open		Radius inch r	Basic Load Rating Rating lbs		Weight lbs
	fract.	inch	fract.	inch	B / B1 - inch		C - inch		D1	C1		Dynamic Cr	Static Cor	
					open	2RS / ZZ	open	2RS / ZZ						
SSR 09	1/25	0.0400	1/8	0.2500	0.0469	-	-	-	-	-	0.004	18	5	0.001
SSR 0	3/64	0.0469	5/32	0.1562	0.0625	0.0937	0.0937	0.1250	0.203	0.013	0.004	29	8	0.001
SSR 1	-	0.0550	3/16	0.1875	0.0781	0.1094	0.1094	0.1406	0.234	0.023	0.004	34	10	0.001
SSR 1-4	5/64	0.0781	1/4	0.2500	0.0937	0.1406	0.1250	0.1719	0.296	0.023	0.004	50	15	0.001
SSR 133	3/32	0.0937	3/16	0.1875	0.0625	0.0937	0.0937	0.1250	0.234	0.018	0.004	22	7	0.001
SSR 1-5	3/32	0.0937	5/16	0.3125	0.1094	0.1406	0.1406	0.1719	0.359	0.023	0.006	77	26	0.001
SSR 144	1/8	0.1250	1/4	0.2500	0.0937	0.1094	0.1250	0.1406	0.296	0.023	0.004	51	17	0.001
SSR 2-5	1/8	0.1250	5/16	0.3125	0.1094	0.1406	0.1406	0.1719	0.359	0.023	0.004	21	30	0.002
SSR 2-6	1/8	0.1250	3/8	0.3750	0.1094	0.1406	0.1406	0.1719	0.422	0.023	0.006	35	38	0.002
SSR 2	1/8	0.1250	3/8	0.3750	0.1562	0.1562	0.1875	0.1875	0.440	0.030	0.012	35	38	0.003
SSR 2A	1/8	0.1250	1/2	0.5000	0.1719	0.1719	-	-	-	-	0.012	46	67	0.007
SSR 155	5/32	0.1562	5/16	0.3125	0.1094	0.1250	0.1406	0.1562	0.359	0.023	0.004	61	23	0.001
SSR 156	3/16	0.1875	5/16	0.3125	0.1094	0.1250	0.1406	0.1562	0.359	0.023	0.004	71	24	0.001
SSR 166	3/16	0.1875	3/8	0.3750	0.1250	0.1250	0.1562	0.1562	0.422	0.023	0.004	128	45	0.002
SSR 3	3/16	0.1875	1/2	0.5000	0.1562	0.1960	0.2272	0.2272	0.565	0.042	0.012	236	83	0.005
SSR 3A	3/16	0.1875	5/8	0.6250	0.1960	0.1960	-	-	-	-	0.012	236	83	0.006
SSR 168	1/4	0.2500	3/8	0.3750	0.1250	0.1250	0.1562	0.1562	0.422	0.023	0.004	48	23	0.001
SSR 188	1/4	0.2500	1/2	0.5000	0.1250	0.1875	0.1562	0.2188	0.547	0.023	0.006	149	63	0.004
SSR 4	1/4	0.2500	5/8	0.6250	0.1960	0.1960	0.2272	0.2272	0.690	0.042	0.012	268	104	0.010
SSR 4A	1/4	0.2500	3/4	0.7500	0.2188	0.2812	-	-	-	-	0.016	420	149	0.017
SSR 1810	5/16	0.3125	1/2	0.5000	0.1562	0.1562	0.1875	0.1875	0.5470	0.031	0.005	94	43	0.001
SSR 1038	3/8	0.3750	5/8	0.6250	0.1562	0.1562	-	-	-	-	0.010	150	69	0.001
SSR 1238	3/8	0.3750	3/4	0.7500	0.1960	0.1960	-	-	-	-	0.010	308	142	0.001
SSR 6	3/8	0.3750	7/8	0.8750	0.2188	0.2812	-	-	0.969	0.062	0.016	596	236	0.024
SSR 1212	1/2	0.5000	3/4	0.7500	0.1562	0.1562	-	-	-	-	0.010	160	86	0.001
SSR 1412	1/2	0.5000	7/8	0.8750	0.2188	0.2812	-	-	-	-	0.010	338	167	0.001
SSR 8	1/2	0.5000	1-1/8	1.1250	0.2500	0.3125	-	-	1.225	0.062	0.016	918	401	0.039
SSR 1458	5/8	0.6250	7/8	0.8750	0.1562	0.1562	-	-	-	-	0.010	162	98	0.001
SSR 10	5/8	0.6250	1-3/8	1.3750	0.2812	0.3438	-	-	-	-	0.031	1078	551	0.081
SSR 1634	3/4	0.7500	1	1.0000	0.1562	0.1562	-	-	-	-	0.010	173	104	0.001
SSR 1834	3/4	0.7500	1-1/8	1.1250	0.2812	0.2812	-	-	-	-	0.016	180	116	0.001
SSR 12	3/4	0.7500	1-5/8	1.6250	0.3125	0.4375	-	-	-	-	0.031	1416	764	0.104
SSR 14	7/8	0.8750	1-7/8	1.8750	0.3750	0.5000	-	-	-	-	0.031	1809	987	0.157
SSR 16	1	1.0000	2	2.0000	0.3750	0.5000	-	-	-	-	0.031	1809	987	0.187
SSR 18	1-1/8	1.1250	2-1/8	2.1250	0.3750	0.5000	-	-	-	-	0.031	1720	1055	0.198
SSR 20	1-1/4	1.2500	2-1/4	2.2500	0.3750	0.5000	-	-	-	-	0.031	2378	1394	0.209
SSR 22	1-3/8	1.3750	2-1/2	2.5000	0.4375	0.5625	-	-	-	-	0.031	2205	1433	0.232
SSR 24	1-1/2	1.5000	2-5/8	2.6250	0.4375	0.5625	-	-	-	-	0.031	2325	1563	0.309

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

"F" stands for "Flanged" as in SSFR.

"EE" stands for "Extended Inner Ring" as in SSR-EE and SSFR-EE.

2RS stands for "Double Rubber Seals" / ZZ stands for "Shielded"