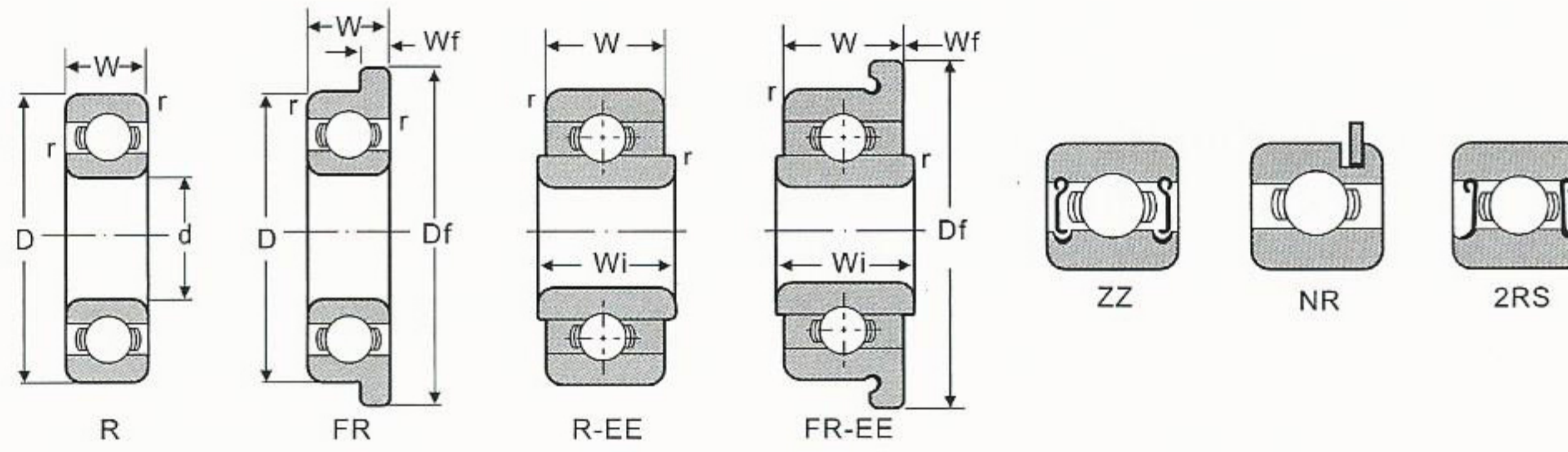




SINGLE ROW RADIAL BALL BEARINGS

Inch Series R, FR, R-EE, FR-EE



SAS Bearing No.	Bore d		Outer Diameter D		Width				Flange Dimensions open		Radius r	Basic Load Rating lbs		Weight lbs
	fraction	fraction	mm	inch	W-inch		Wi-inch		df	Wf		Cr	Cor	
					open	shielded	open	shielded						
R09	1/25	.0400	1/8	.2500	.0469	-	-	-	-	-	.004	22	6	*
R0	3/64	.0469	5/32	.1562	.0625	.0937	.0937	.1250	.203	.013	.004	36	10	*
R1	-	.0550	3/16	.1875	.0781	.1094	.1094	.1406	.234	.023	.004	42	13	*
R1-4	5/64	.0781	1/4	.2500	.0937	.1406	.1250	.1719	.296	.023	.004	63	20	*
R133	3/32	.0937	3/16	.1875	.0625	.0937	.0937	.1250	.234	.018	.004	28	9.5	*
R1-5	3/32	.0937	5/16	.3125	.1094	.1406	.1406	.1719	.359	.023	.006	96	34	.001
R144	1/8	.1250	1/4	.2500	.0937	.1094	.1250	.1406	.296	.023	.004	64	22	*
R2-5	1/8	.1250	5/16	.3125	.1094	.1406	.1406	.1719	.359	.023	.004	26	40	.002
R2-6	1/8	.1250	3/8	.3750	.1094	.1406	.1406	.1719	.422	.023	.006	44	50	.002
R2	1/8	.1250	3/8	.3750	.1562	.1562	.1875	.1875	.440	.030	.012	44	50	.003
R2A	1/8	.1250	1/2	.5000	.1719	.1719	-	-	-	-	.012	58	89	.007
R155	5/32	.1562	5/16	.3125	.1094	.1250	.1406	.1562	.359	.023	.004	76	30	.001
R156	3/16	.1875	5/16	.3125	.1094	.1250	.1406	.1562	.359	.023	.004	89	32	.001
R166	3/16	.1875	3/8	.3750	.1250	.1250	.1562	.1562	.422	.023	.004	160	60	.002
R3	3/16	.1875	1/2	.5000	.1562	.1960	.2272	.2272	.565	.042	.012	295	110	.005
R3A	3/16	.1875	1/2	.5000	.1960	.1960	-	-	-	-	.012	295	110	.006
R168	1/4	.2500	3/8	.3750	.1250	.1250	.1562	.1562	.422	.023	.004	60	31	.001
R188	1/4	.2500	1/2	.5000	.1250	.1875	.1562	.2188	.547	.023	.006	186	84	.004
R4	1/4	.2500	5/8	.6250	.1960	.1960	.2272	.2272	.690	.042	.012	335	139	.010
R4A	1/4	.2500	3/4	.7500	.2188	.2812	-	-	-	-	.016	525	199	.017
R1810	5/16	.3125	1/2	.5000	.1562	.1562	.1875	.1875	.5470	.031	.005	117	57	*
R1038	3/8	.3750	5/8	.6250	.1562	.1562	-	-	-	-	.010	187	92	*
R1238	3/8	.3750	3/4	.7500	.1960	.1960	-	-	-	-	.010	385	189	*
R6	3/8	.3750	7/8	.8750	.2188	.2812	-	-	.969	.062	.016	745	315	.024
R1212	1/2	.5000	3/4	.7500	.1562	.1562	-	-	-	-	.010	200	114	*
R1412	1/2	.5000	7/8	.8750	.1960	.1960	-	-	-	-	.010	422	222	*
R8	1/2	.5000	1-1/8	1.1250	.2500	.3125	-	-	1.225	.062	.016	1148	535	.039
R1458	5/8	.6250	7/8	.8750	.1562	.1562	-	-	-	-	.010	202	130	*
R1658	5/8	.6250	1	1.0000	.1960	.1960	-	-	-	-	.010	462	295	*
R10	5/8	.6250	1-3/8	1.3750	.2812	.3438	-	-	-	-	.031	1347	734	.081
R1634	3/4	.7500	1	1.0000	.1562	.1562	-	-	-	-	.010	216	139	*
R1834	3/4	.7500	1-1/8	1.1250	.2812	.2812	-	-	-	-	.016	225	154	*
R12	3/4	.7500	1-5/8	1.6250	.3125	.4375	-	-	-	-	.031	1770	1018	.104
R14	7/8	.8750	1-7/8	1.8750	.3750	.5000	-	-	-	-	.031	2261	1316	.157
R16	1	1.0000	2	2.0000	.3750	.5000	-	-	-	-	.031	2261	1316	.187
R18	1-1/8	1.1250	2-1/8	2.1250	.3750	.5000	-	-	-	-	.031	2150	1407	.198
R20	1-1/4	1.2500	2-1/4	2.2500	.3750	.5000	-	-	-	-	.031	2973	1858	.209
R22	1-3/8	1.3750	2-1/2	2.5000	.4375	.5625	-	-	-	-	.031	2756	1910	.232
R24	1-1/2	1.5000	2-5/8	2.6250	.4375	.5626	-	-	-	-	.031	2906	2084	.309

NOTES: Flange widths may be wider for shielded bearings. For flanged bearing add "F" prefix. Example: FR6ZZ.
 Most items available from AISI 440C stainless steel. Add "S" prefix for AISI 440C stainless steel, e.g. SFR6-ZZ.
 *Weight is less than 0.001 lbs.