

# Single Row Radial Ball Bearings

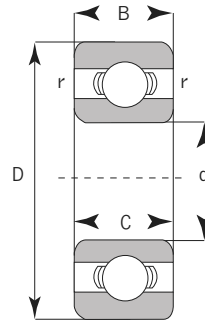
## Stainless Steel - Series SS 6800 & SS 6900



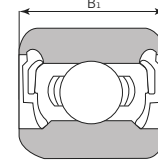
SS 6807-2RS



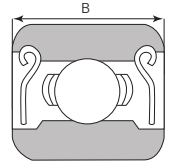
SS 6905-2RS C3



Open



2RS



ZZ

### 6800

Unit No.	Bore d		Outer Diameter D		Width B		Radius r		Basic Load Rating Rating lbs		Weight	
	mm	inch	mm	inch	mm	inch	mm	inch	Dynamic Cr	Static Cor	kg	lbs
SS 6800	10	0.3937	19	0.7480	5	0.1969	0.5	0.019	328	156	0.005	0.011
SS 6801	12	0.4724	21	0.8268	5	0.1969	0.5	0.019	344	176	0.006	0.013
SS 6802	15	0.5906	24	0.9449	5	0.1969	0.5	0.019	372	212	0.007	0.015
SS 6803	17	0.6693	26	1.0236	5	0.1969	0.5	0.019	504	289	0.008	0.018
SS 6804	20	0.7874	32	1.2598	7	0.2756	0.5	0.019	720	416	0.019	0.042
SS 6805	25	0.9843	37	1.4567	7	0.2756	0.5	0.019	772	499	0.022	0.053
SS 6806	30	1.1811	42	1.6535	7	0.2756	0.5	0.019	848	611	0.026	0.055
SS 6807	35	1.3780	47	1.8504	7	0.2756	0.5	0.019	880	679	0.029	0.063
SS 6808	40	1.5748	52	2.0472	7	0.2756	0.5	0.019	912	739	0.033	0.072
SS 6809	45	1.7717	58	2.2835	7	0.2756	0.5	0.019	1135	953	0.040	0.088
SS 6810	50	1.9685	65	2.5591	7	0.2756	0.5	0.019	1184	1028	0.052	0.114
SS 6811	55	2.1654	72	2.8346	9	0.3543	0.5	0.019	1584	1365	0.083	0.182
SS 6812	60	2.3622	78	3.0709	10	0.3937	0.5	0.019	2064	1785	0.106	0.233

### 6900

Unit No.	Bore d		Outer Diameter D		Width B		Radius r		Basic Load Rating Rating lbs		Weight	
	mm	inch	mm	inch	mm	inch	mm	inch	Dynamic Cr	Static Cor	kg	lbs
SS 6900	10	0.3937	22	0.8661	6	0.2362	0.5	0.020	484	214	0.009	0.020
SS 6901	12	0.4724	24	0.9449	6	0.2362	0.5	0.020	520	248	0.011	0.024
SS 6902	15	0.5906	28	1.1024	7	0.2756	0.5	0.020	736	345	0.016	0.035
SS 6903	17	0.6693	30	1.1811	7	0.2756	0.5	0.020	840	435	0.018	0.040
SS 6904	20	0.7874	37	1.4567	9	0.3543	0.5	0.020	1144	619	0.036	0.079
SS 6905	25	0.9843	42	1.6535	9	0.3543	0.5	0.020	1264	765	0.042	0.093
SS 6906	30	1.1811	47	1.8504	9	0.3543	0.5	0.020	1304	848	0.048	0.106
SS 6907	35	1.3780	55	2.1654	10	0.3937	1	0.039	2008	1253	0.074	0.163
SS 6908	40	1.5748	62	2.4409	12	0.4724	1	0.039	912	739	0.110	0.243
SS 6909	45	1.7717	68	2.6772	12	0.4724	1	0.039	2720	1898	0.128	0.282
SS 6910	50	1.9685	72	2.8346	12	0.4724	1	0.039	2800	2063	0.132	0.291
SS 6911	55	2.1654	80	3.1496	13	0.5118	1.5	0.059	2880	2235	0.180	0.397
SS 6912	60	2.3622	85	3.3465	13	0.5118	1.5	0.059	2960	2400	0.193	0.425

Other sizes could be available upon request. Minimum quantity may apply.  
 2RS stands for "Double Rubber Seals".  
 ZZ stands for "Shielded".