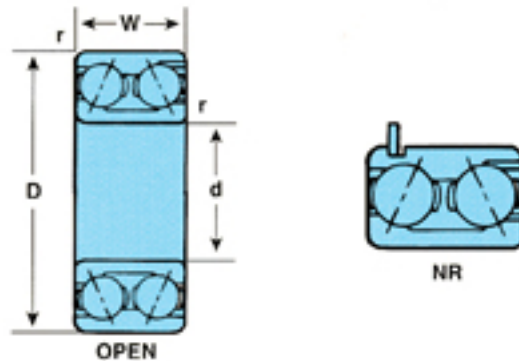


# DOUBLE ROW RADIAL BALL BEARINGS

## MAXIMUM-CAPACITY TYPE SERIES 3200, 3300



SST Bearing No.	Bore d		Outer Diameter D		Width				Radius r		Basic Load Rating lbs.		Weight lbs.
	mm	in.	mm	in.	W		Shields and Seals		mm	in.	Dynamic C	Static C <sub>0</sub>	
					mm	in.	mm	in.					
3202	15	0.5906	35	1.3780	15.9	0.626	19.0	0.748	1.0	0.039	2500	2040	0.152
3203	17	0.6693	40	1.5748	17.5	0.689	20.6	0.811	1.0	0.039	3200	2660	0.218
3204	20	0.7874	47	1.8504	20.6	0.811	23.8	0.937	1.5	0.059	3950	3400	0.366
3205	25	0.9843	52	2.0472	20.6	0.811	23.8	0.937	1.5	0.059	4350	4150	0.403
3206	30	1.1811	62	2.4409	23.8	0.937	27.0	1.063	1.5	0.059	6250	6150	0.668
3207	35	1.3780	72	2.8346	27.0	1.063	30.2	1.189	2.0	0.079	8400	8550	1.010
3208	40	1.5748	80	3.1496	30.2	1.189	33.3	1.311	2.0	0.079	9100	10100	1.380
3209	45	1.7717	85	3.3465	30.2	1.189	33.3	1.311	2.0	0.079	10400	11700	1.490
3210	50	1.9685	90	3.5433	30.2	1.189	33.3	1.311	2.0	0.079	11800	13400	1.540
3211	55	2.1654	100	3.9370	33.3	1.311	36.5	1.437	2.5	.098	14800	17200	2.36
3212	60	2.3622	110	4.3307	36.5	1.437	39.7	1.562	2.5	.098	15800	19800	2.95
3213	65	2.5591	120	4.7244	38.1	1.500	41.2	1.625	2.5	.098	17500	22300	3.70
3214	70	2.7559	125	4.9213	39.7	1.563	42.8	1.687	2.5	.098	19300	24800	4.06
3215	75	2.9528	130	5.1181	41.3	1.626	44.4	1.750	2.5	.098	21100	27500	4.43
3216	80	3.1496	140	5.5118	44.4	1.748	47.6	1.870	3.0	.118	23300	29400	5.97
3217	85	3.3465	150	5.9055	49.2	1.937	52.4	2.062	3.0	.118	27300	35000	7.67
3218	90	3.5433	160	6.2992	52.4	2.063	55.5	2.187	3.0	.118	30500	38000	9.35
3219	95	3.7402	170	6.6929	55.6	2.189	55.6	2.189	3.5	.138	32500	41500	11.20
3220	100	3.9370	180	7.0866	60.3	2.374	60.3	2.374	3.5	.138	42500	52500	13.00

SST Bearing No.	Bore d		Outer Diameter D		Width				Radius r		Basic Load Rating lbs.		Weight lbs.
	mm	in.	mm	in.	W		Shields and Seals		mm	in.	Dynamic C	Static C <sub>0</sub>	
					mm	in.	mm	in.					
3303	17	0.6693	47	1.8504	22.2	0.874	25.4	1.000	1.5	0.059	3950	3350	0.406
3304	20	0.7874	52	2.0472	22.2	0.874	25.4	1.000	2.0	0.079	4700	4150	0.487
3305	25	0.9843	62	2.4409	25.4	1.000	28.6	1.126	2.0	0.079	6600	6000	0.780
3306	30	1.1811	72	2.8346	30.2	1.189	33.3	1.311	2.0	0.079	8700	8200	1.230
3307	35	1.3780	80	3.1496	34.9	1.374	38.1	1.500	2.5	0.098	11100	10700	1.670
3308	40	1.5748	90	3.5433	36.5	1.437	39.7	1.563	2.5	0.098	12200	12900	2.270
3309	45	1.7717	100	3.9370	39.7	1.5630	42.8	1.687	2.5	0.098	15100	16300	3.02
3310	50	1.9685	110	4.3307	44.4	1.7480	47.6	1.875	3.0	0.118	18300	20100	4.37
3311	55	2.1654	120	4.7244	49.2	1.9370	52.4	2.062	3.0	0.118	21700	24300	5.34
3312	60	2.3622	130	5.1181	54.0	2.1260	57.1	2.250	3.5	0.138	25400	28900	6.77
3313	65	2.5591	140	5.5118	58.7	2.3110	61.9	2.437	3.5	0.138	29400	34000	8.60
3314	70	2.7559	150	5.9055	63.5	2.5000	66.7	2.625	3.5	0.138	34500	38000	11.50
3315	75	2.9528	160	6.2992	68.3	2.6890	71.4	2.812	3.5	0.138	38500	43000	13.90