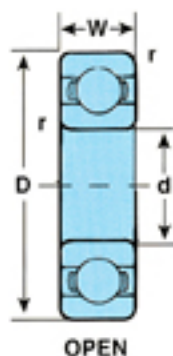


# SINGLE ROW RADIAL BALL BEARINGS

## SERIES 6300



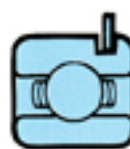
ZZ



-2RS



-2RSV



NR

SST Bearing No.	Bore d		Outer Diameter D		Width W		Radius r		Basic Load Rating lbs.		Weight lbs.
	mm	in.	mm	in.	mm	in.	mm	in.	Dynamic C	Static C <sub>0</sub>	
6300	10	.3937	35	1.3780	11	.4331	1.0	.039	1840	785	.117
6301	12	.4724	37	1.4567	12	.4724	1.5	.059	2180	940	.132
6302	15	.5906	42	1.6535	13	.5118	1.5	.059	2570	1220	.181
6303	17	.6693	47	1.8504	14	.5512	1.5	.059	3050	1470	.254
6304	20	.7874	52	2.0472	15	.5906	2.0	.079	3600	1770	.317
6305	25	.9843	62	2.4409	17	.6693	2.0	.079	4750	2460	.511
6306	30	1.1811	72	2.8346	19	.7480	2.0	.079	6000	3400	.763
6307	35	1.3780	80	3.1496	21	.8268	2.5	.098	7500	4300	1.01
6308	40	1.5748	90	3.5433	23	.9055	2.5	.098	9150	5400	1.40
6309	45	1.7717	100	3.9370	25	.9843	2.5	.098	11900	7200	1.84
6310	50	1.9685	110	4.3307	27	1.0630	3.0	.118	13900	8600	2.36
6311	55	2.1654	120	4.7244	29	1.1417	3.0	.118	16100	10100	3.02
6312	60	2.3622	130	5.1181	31	1.2205	3.5	.138	18400	11700	3.75
6313	65	2.5591	140	5.5118	33	1.2992	3.5	.138	20800	13400	4.59
6314	70	2.7559	150	5.9055	35	1.3780	3.5	.138	23400	15300	5.56
6315	75	2.9526	160	6.2992	37	1.4567	3.5	.138	25500	17400	6.66
6316	80	3.1496	170	6.6929	39	1.5354	3.5	.138	27600	19500	7.91
6317	85	3.3465	180	7.0866	41	1.6142	4.0	.157	29800	21800	9.33
6318	90	3.5433	190	7.4803	43	1.6929	4.0	.157	32000	24100	10.8
6319	95	3.7402	200	7.8740	45	1.7717	4.0	.157	34500	26600	12.5
6320	100	3.9370	215	8.4646	47	1.8504	4.0	.157	39000	31500	15.4
6321	105	4.1339	225	8.8583	49	1.9291	4.0	.157	41500	34500	17.7
6322	110	4.3307	240	9.4488	50	1.9685	4.0	.157	40000	40500	21.0
6324	120	4.7244	260	10.2362	55	2.1654	4.0	.157	46500	41500	27.3
6326	130	5.1181	280	11.0236	58	2.2835	5.0	.197	51500	48000	33.3
6328	140	5.5118	300	11.8110	62	2.4409	5.0	.197	57000	55500	40.8
6330	150	5.9055	320	12.5984	65	2.5591	5.0	.197	61500	63500	57.8
6332	160	6.2992	340	13.3858	68	2.6772	5.0	.197	62500	64500	63.9
6334	170	6.6929	360	14.1732	72	2.8346	5.0	.197	73500	80000	76.1
6336	180	7.0866	380	14.9606	75	2.9528	5.0	.197	79500	91500	93.5
6338	190	7.4803	400	15.7480	78	3.0709	6.0	.236	79500	93000	108.0
6340	200	7.8740	420	16.5354	80	3.1496	6.0	.236	92000	113000	122.0

\*Larger sizes available upon request.