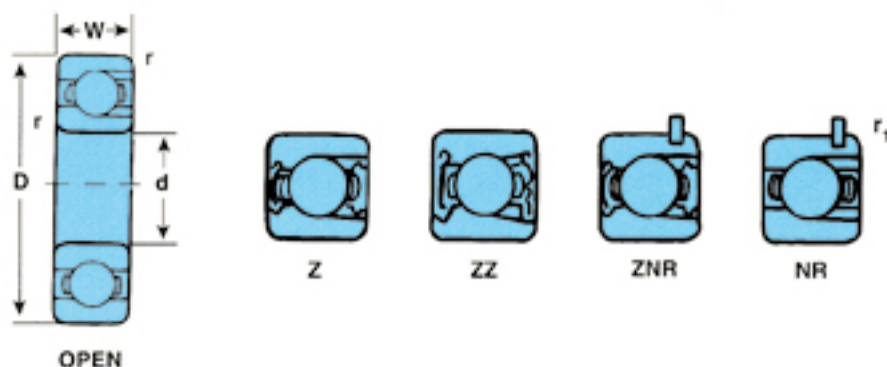


# SINGLE ROW RADIAL BALL BEARINGS

## MAXIMUM-CAPACITY TYPE—SERIES M6200, M6300



SST Bearing No.	Bore d		Outer Diameter D		Width W		Radius r		r <sub>s</sub>		Basic Load Rating lbs.		Weight lbs. (Open)
	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	Dynamic C	Static C <sub>0</sub>	
M6205	25	.9843	52	2.0472	15	.5906	1.5	.059	0.5	.020	3800	2360	.312
M6206	30	1.1811	62	2.4409	16	.6299	1.5	.059	0.5	.020	5600	3650	.471
M6207	35	1.3780	72	2.8346	17	.6693	2	.079	0.5	.020	7400	4950	.700
M6208	40	1.5748	80	3.1496	18	.7087	2	.079	0.5	.020	8800	6250	.880
M6209	45	1.7717	85	3.3465	19	.7480	2	.079	0.5	.020	9900	7150	1.00
M6210	50	1.9685	90	3.5433	20	.7874	2	.079	0.5	.020	10300	7850	1.10
M6211	55	2.1654	100	3.9370	21	.8268	2.5	.098	0.5	.020	12800	9850	1.50
M6212	60	2.3622	110	4.3307	22	.8661	2.5	.098	0.5	.020	15500	12200	1.90
M6213	65	2.5591	120	4.7244	23	.9055	2.5	.098	0.5	.020	16900	13500	2.40
M6214	70	2.7559	125	4.9213	24	.9449	2.5	.098	0.5	.020	18300	14900	2.60
M6215	75	2.9528	130	5.1181	25	.9843	2.5	.098	0.5	.020	19100	16100	2.79
M6216	80	3.1496	140	5.5118	26	1.0236	3	.118	0.5	.020	22400	19100	3.50
M6217	85	3.3465	150	5.9055	28	1.1024	3	.118	0.5	.020	24000	20800	4.49
M6218	90	3.5433	160	6.2992	30	1.1811	3	.118	0.5	.020	29500	25700	5.50
M6219	95	3.7402	170	6.6929	32	1.2598	3.5	.138	0.5	.020	32000	27600	6.82
M6220	100	3.9370	180	7.0866	34	1.3386	3.5	.138	0.5	.020	36000	31500	8.03
M6221	105	4.1339	190	7.4803	36	1.4173	3.5	.138	0.5	.020	39000	35500	9.72
M6222	110	4.3307	200	7.8740	38	1.4961	3.5	.138	0.5	.020	42500	39500	11.30

M6304	20	.7874	52	2.0472	15	.5906	2	.079	0.5	.020	4550	2530	.359
M6305	25	.9843	62	2.4409	17	.6693	2	.079	0.5	.020	6050	3500	.568
M6306	30	1.1811	72	2.8346	19	.7480	2	.079	0.5	.020	7400	4650	.858
M6307	35	1.3780	80	3.1496	21	.8268	2.5	.098	0.5	.020	9800	6450	1.10
M6308	40	1.5748	90	3.5433	23	.9055	2.5	.098	0.5	.020	12300	8050	1.50
M6309	45	1.7717	100	3.9370	25	.9843	2.5	.098	0.5	.020	14700	9900	2.10
M6310	50	1.9685	110	4.3307	27	1.0630	3	.118	0.5	.020	17200	11800	2.68
M6311	55	2.1654	120	4.7244	29	1.1417	3	.118	0.5	.020	21100	15200	3.41
M6312	60	2.3622	130	5.1181	31	1.2205	3.5	.138	0.5	.020	24100	17600	4.22
M6313	65	2.5591	140	5.5118	33	1.2992	3.5	.138	0.5	.020	27300	20200	5.19
M6314	70	2.7559	150	5.9055	35	1.3780	3.5	.138	0.5	.020	30500	23000	6.49
M6315	75	2.9528	160	6.2992	37	1.4567	3.5	.138	0.5	.020	33500	26000	7.92
M6316	80	3.1496	170	6.6929	39	1.5354	3.5	.138	0.5	.020	36000	29200	8.69
M6317	85	3.3465	180	7.0866	41	1.6142	4	.157	0.5	.020	39000	32500	10.30
M6318	90	3.5433	190	7.4803	43	1.6929	4	.157	0.5	.020	42000	36000	13.00
M6319	95	3.7402	200	7.8740	45	1.7717	4	.157	0.5	.020	45000	40000	15.00
M6320	100	3.9370	215	8.4646	47	1.8504	4	.157	—	—	51000	47500	18.30
M6321	105	4.1339	225	8.8583	49	1.9291	4	.157	—	—	54000	52000	20.80
M6322	110	4.3307	240	9.4488	50	1.9685	4	.157	—	—	60500	60500	24.30