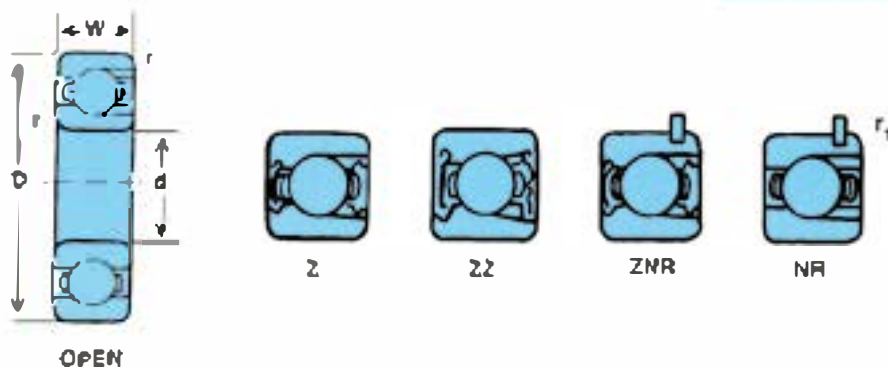


SINGLE ROW RADIAL BALL BEARINGS

MAXIMUM-CAPACITY TYPE—SERIES M6200A, M6300A



SST Bearing No.	Bore d		Outer Diameter D		Width W		Radius r		r ₁		Basic Load Ratings (lb.)		Weight (lb.) (OPEN)
	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	Dynamic C	Static C ₀	
M6205 A	25	.9843	52	2.0472	15	.5906	1.5	.059	0.5	.020	3800	2350	.312
M6206 A	30	1.1811	52	2.4409	16	.6299	1.5	.059	0.5	.020	5600	2650	.471
M6207 A	35	1.3780	72	2.8346	17	.6693	2	.079	0.5	.020	7400	4950	.700
M6208 A	40	1.5748	80	3.1496	18	.7087	2	.079	0.5	.020	6800	6250	.850
M6209 A	45	1.7717	85	3.3465	19	.7480	2	.079	0.5	.020	9900	7450	1.08
M6210 A	50	1.9685	96	3.5433	20	.7874	2	.079	0.5	.020	10300	7850	1.10
M6211 A	55	2.1654	100	3.9370	21	.8268	2.5	.098	0.5	.020	12600	8850	1.58
M6212 A	60	2.3622	110	4.3307	22	.8661	2.5	.098	0.5	.020	15500	12200	1.98
M6213 A	65	2.5591	120	4.7244	23	.9055	2.5	.098	0.5	.020	16900	13500	2.40
M6214 A	70	2.7559	125	4.9213	24	.9449	2.5	.098	0.5	.020	18300	14900	2.60
M6215 A	75	2.9528	130	5.1181	25	.9843	2.5	.098	0.5	.020	19100	16100	2.79
M6216 A	80	3.1496	140	5.5118	26	1.0236	3	.118	0.5	.020	22400	19100	3.50
M6217 A	85	3.3465	150	5.9055	28	1.1024	3	.118	0.5	.020	24000	20800	4.49
M6218 A	90	3.5433	160	6.2992	30	1.1811	3	.118	0.5	.020	29500	23700	5.50
M6219 A	95	3.7402	170	6.6929	32	1.2598	3.5	.138	0.5	.020	32000	27800	6.82
M6220 A	100	3.9370	180	7.0865	34	1.3386	3.5	.138	0.5	.020	39000	31900	8.83
M6221 A	105	4.1339	180	7.4803	36	1.4173	3.5	.138	0.5	.020	39000	25900	9.72
M6222 A	110	4.3307	200	7.8740	38	1.4961	3.5	.138	0.5	.020	42500	33500	11.30

M6303 A	20	.7874	52	2.0472	15	.5906	2	.079	0.5	.020	4550	2530	.359
M6305 A	25	.9843	62	2.4409	17	.6693	2	.079	0.5	.020	6050	3580	.568
M6306 A	30	1.1811	72	2.8346	19	.7480	2	.079	0.5	.020	7400	4660	.858
M6307 A	35	1.3780	80	3.1496	21	.8268	2.5	.098	0.5	.020	9800	6250	1.10
M6309 A	40	1.5748	90	3.5433	23	.9055	2.5	.098	0.5	.020	12300	8050	1.50
M6309 A	45	1.7717	100	3.9370	25	.9843	2.5	.098	0.5	.020	14700	8980	2.10
M6310 A	50	1.9685	110	4.3307	27	1.0630	3	.118	0.5	.020	17200	11800	2.66
M6311 A	55	2.1654	120	4.7244	29	1.1417	3	.118	0.5	.020	21100	15200	3.41
M6312 A	60	2.3622	130	5.1181	31	1.2205	3.5	.138	0.5	.020	24100	17600	4.22
M6313 A	66	2.5591	140	5.5118	33	1.2992	3.5	.138	0.5	.020	27300	20200	5.19
M6314 A	70	2.7559	150	5.9055	35	1.3780	3.5	.138	0.5	.020	30600	23800	6.49
M6315 A	75	2.9528	160	6.2992	37	1.4567	3.5	.138	0.5	.020	33600	26800	7.92
M6316 A	80	3.1496	170	6.6929	39	1.5354	3.5	.138	0.5	.020	36000	29200	8.69
M6317 A	85	3.3465	180	7.0865	41	1.6142	4	.157	0.5	.020	39800	32500	10.38
M6318 A	90	3.5433	190	7.4803	43	1.6929	4	.157	0.5	.020	42800	36800	13.08
M6319 A	95	3.7402	200	7.8740	45	1.7717	4	.157	0.5	.020	45800	40800	15.00
M6320 A	100	3.9370	215	8.4616	47	1.8504	4	.157	—	—	51800	47500	18.38
M6321 A	105	4.1339	225	8.8553	49	1.9291	4	.157	—	—	51800	52800	20.80
M6322 A	110	4.3307	240	9.4428	50	1.9685	4	.157	—	—	58500	60200	24.30