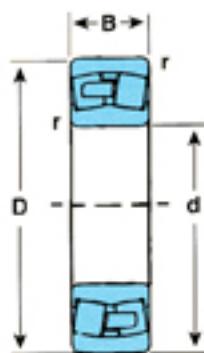
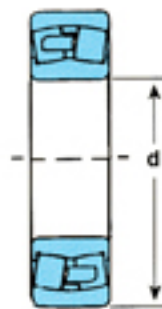


SPHERICAL ROLLER BEARINGS

SERIES 230



Cylindrical bore
230



Tapered bore
230K

SST Bearing No.		Bore d		Outer Diameter D		Width B		Radius r		Basic Load Ratings		Weight (lbs.)	
		mm	in.	mm	in.	mm	in.	mm	in.	Dynamic C (lbs.)	Static C ₀ (lbs.)	230	230K
23022	23022K	110	4.3307	170	6.6929	45	1.7717	3.0	0.118	63500	102000	8.60	—
23024	23024K	120	4.7244	180	7.0866	46	1.8110	3.0	0.118	66500	111000	9.46	9.17
23026	23026K	130	5.1181	200	7.8740	52	2.0472	3.0	0.118	84500	139000	13.70	13.40
23028	23028K	140	5.5118	210	8.2677	53	2.0866	3.0	0.118	90500	150000	14.80	14.40
23030	23030K	150	5.9055	225	8.8583	56	2.2047	3.5	0.138	100000	174000	17.90	17.40
23032	23032K	160	6.2992	240	9.4488	60	2.3622	3.5	0.138	114000	199000	21.90	21.30
23034	23034K	170	6.6929	260	10.2362	67	2.6378	3.5	0.138	141000	242000	29.50	28.70
23036	23036K	180	7.0866	280	11.0236	74	2.9134	3.5	0.138	166000	291000	38.80	37.70
23038	23038K	190	7.4803	290	11.4173	75	2.9528	3.5	0.138	170000	305000	41.00	39.70
23040	23040K	200	7.8740	310	12.2047	82	3.2283	3.5	0.138	205000	365000	52.50	50.90
23044	23044K	220	8.6614	340	13.3858	90	3.5433	4.0	0.157	238000	430000	69.00	67.00
23048	23048K	240	9.4488	360	14.1732	92	3.6220	4.0	0.157	255000	480000	75.90	73.60
23052	23052K	260	10.2362	400	15.7480	104	4.0945	5.0	0.197	320000	570000	110.00	107.00
23056	23056K	280	11.0236	420	16.5354	106	4.1732	5.0	0.197	340000	655000	119.00	115.00
23060	23060K	300	11.8110	460	18.1102	118	4.6457	5.0	0.197	425000	800000	164.00	159.00
23064	23064K	320	12.5984	480	18.8976	121	4.7638	5.0	0.197	440000	870000	177.00	171.00
23068	23068K	340	13.3858	520	20.4724	133	5.2362	6.0	0.236	505000	990000	236.00	229.00
23072	23072K	360	14.1732	540	21.2598	134	5.2756	6.0	0.236	535000	1060000	249.00	243.00
23076	23076K	380	14.9606	560	22.0472	135	5.3150	6.0	0.236	550000	1201000	265.00	256.00
23080	23080K	400	15.7480	600	23.6220	148	5.8268	6.0	0.236	655000	1320000	337.00	326.00
23084	23084K	420	16.5354	620	24.4094	150	5.9055	6.0	0.236	680000	1400000	357.00	346.00
23088	23088K	440	17.3228	650	25.5906	157	6.1811	8.0	0.315	735000	1540100	410.00	397.00
23092	23092K	460	18.1102	680	26.7717	163	6.4173	8.0	0.315	805000	1680000	467.00	454.00
23096	23096K	480	18.8976	700	27.5591	165	6.4961	8.0	0.315	835000	1770000	490.00	474.00
230500	230500K	500	19.6850	720	28.3465	167	6.5748	8.0	0.315	535000	1260100	512.00	496.00
230500	230500K	530	20.8661	780	38.7087	185	7.2835	8.0	0.315	985000	2110000	690.00	—
230560	230560K	560	22.0472	820	32.2835	195	7.6772	8.0	0.315	1080000	2360000	796.00	—
230600	230600K	600	23.6220	870	34.2520	200	7.8740	8.0	0.315	1160000	2640000	904.00	—
230630	230630K	630	24.8031	920	36.2205	212	8.3465	10.0	0.394	1320000	2920000	1080.00	—
230670	230670K	670	26.3780	980	38.5827	230	9.0551	10.0	0.394	1470000	3300000	1340.00	—
230710	230710K	710	27.9528	1030	40.5512	236	9.2913	10.0	0.394	1610000	3650000	1490.00	—
230750	230750K	750	29.5276	1090	42.9134	250	9.8425	10.0	0.394	1840000	4100000	1780.00	—

Note: Oil lube hole is optional for all sizes and is designated with the suffix "W33" (e.g., 23052W33).

Suffix "M" denotes brass or bronze retainer.