

SXM Model	Main dimension (mm)					Basic load rating(KN)		Steel ball limiting speed(r/min)		Ceramics ball limiting speed(r/min)		Preload(N)			Weight (kg)
	d	D	B	r	r1	Cr	Cor	Grease	Oil	Grease	Oil	Light(A)	Middle(B)	Heavy(C)	
706C	6	17	6	0.3	0.3	2.36	0.97	95000	160000	120000	190000				
706AC	6	17	6	0.3	0.3	2.28	0.93	85000	140000	100000	170000				
708C	8	22	7	0.3	0.3	3.8	1.73	75000	120000	95000	160000				
708AC	8	22	7	0.3	0.3	3.75	1.66	67000	100000	80000	130000				
7000C	10	26	8	0.3	0.3	4.25	2.08	60000	90000	80000	130000	17	67	145	0.021
7000AC	10	26	8	0.3	0.3	4.05	2	56000	85000	67000	100000	22	100	224	0.021
7001C	12	28	8	0.3	0.3		2.6	56000	85000	70000	110000	19	74	161	0.024
7001AC	12	28	8	0.3	0.3	4.55	2.5	50000	75000	60000	90000	23	110	250	0.024
7002C	15	32	9	0.3	0.3	6.2	3.4	48000	70000	60000	90000	28	102	216	0.035
7002AC	15	32	9	0.3	0.3	6	3.25	43000	63000	50000	75000	36	154	344	0.035
7003C	17	35	10	0.3	0.3	8.65	4.9	43000	63000	53000	80000	41	146	308	0.045
7003AC	17	35	10	0.3	0.3	8.3	4.75	38000	56000	45000	67000	54	221	487	0.045
7004C	20	42	12	0.6	0.6	10.4	6	36000	53000	45000	67000	52	179	377	0.079
7004AC	20	42	12	0.6	0.6	10	5.7	32000	48000	38000	56000	71	277	598	0.079
7005C	25	47	12	0.6	0.6	14.6	9.15	30000	45000	38000	56000	74	254	533	0.091
7005AC	25	47	12	0.6	0.6	13.7	8.65	28000	43000	34000	50000	101	384	828	0.091
7006C	30	55	13	1	1	15	10.2	26000	40000	32000	48000	75	260	545	0.133
7006AC	30	55	13	1	1	14.3	9.8	24000	38000	28000	43000	102	397	861	0.133
7007C	35	62	14	1	1	19	13.7	22000	36000	28000	43000	91	333	697	0.17
7007AC	35	62	14	1	1	18.3	12.9	20000	34000	24000	38000	136	518	1116	0.17
7008C	40	68	15	1	1	20.4	16	20000	34000	26000	40000	102	353	743	0.21
7008AC	40	68	15	1	1	19.6	15	19000	32000	22000	36000	142	547	1180	0.21
7009C	45	75	16	1	1	27.5	21.2	18000	30000	24000	38000	145	490	1019	0.26
7009AC	45	75	16	1	1	26.5	20	17000	28000	20000	34000	209	768	1638	0.26
7010C	50	80	16	1	1	28.5	22.8	17000	28000	22000	36000	450	507	1054	0.29
7010AC	50	80	16	1	1	27	21.6	15000	24000	18000	30000	211	779	1663	0.29
7011C	55	90	18	1.1	1.1	38	31	15000	24000	19000	32000	207	687	1424	0.42
7011AC	55	90	18	1.1	1.1	36	29	14000	22000	17000	28000	298	1066	2257	0.42
7012C	60	95	18	1.1	1.1	39	33.5	14000	22000	18000	30000	211	704	1459	0.45
7012AC	60	95	18	1.1	1.1	36.5	31.5	13000	20000	15000	24000	299	1075	2281	0.45
7013C	65	100	18	1.1	1.1	40	35.5	13000	20000	17000	28000	216	720	1495	0.47
7013AC	65	100	18	1.1	1.1	38	33.5	12000	19000	15000	24000	310	1118	2372	0.47
7014C	70	110	20	1.1	1.1	50	43	12000	19000	16000	26000	278	915	1888	0.66
7014AC	70	110	20	1.1	1.1	46.5	41.5	11000	18000	13000	20000	398	1397	2945	0.66
7015C	75	115	20	1.1	1.1	51	46.5	12000	19000	15000	24000	283	931	1923	0.69
7015AC	75	115	20	1.1	1.1	48	44	11000	18000	13000	20000	408	1439	3027	0.69
7016C	80	125	22	1.1	1.1	63	58.5	11000	18000	14000	22000	357	1163	2391	0.93
7016AC	80	125	22	1.1	1.1	60	55	9500	16000	12000	19000	529	1830	3825	0.93
7017C	85	130	22	1.1	1.1	65.5	62	10000	17000	13000	20000	370	1209	2484	0.97
7017AC	85	130	22	1.1	1.1	62	58.5	9000	15000	11000	18000	545	1888	3949	0.97
7018C	90	140	24	1.5	1.5	76.5	72	9500	16000	12000	19000	440	1427	2925	1.26
7018AC	90	140	24	1.5	1.5	72	68	8500	14000	10000	17000	649	2217	4623	1.26
7019C	95	145	24	1.5	1.5	78	76.5	9000	15000	11000	18000	447	1452	2980	1.32
7019AC	95	145	24	1.5	1.5	75	72	8000	13000	9500	16000	675	2308	4813	1.32
7020C	100	150	24	1.5	1.5	81.5	81.5	8500	14000	11000	18000	467	1516	3112	1.37
7020AC	100	150	24	1.5	1.5	76.5	76.5	7500	12000	9000	15000	685	2347	4902	1.37
7021C	105	160	26	2	2	106	102	8000	13000	10000	17000	625	1999	4803	1.73
7021AC	105	160	26	2	2	102	98	7000	11000	8500	14000	960	3206	6639	1.73
7022C	110	170	28	2	2	110	110	7500	12000	9500	16000	648	2072	4235	2.14
7022AC	110	170	28	2	2	104	104	6700	10000	8000	13000	975	3262	6760	2.14
7024C	120	180	28	2	2	112	116	6700	10000	8500	14000	657	2107	4308	2.27

7024AC	120	180	28	2	2	106	110	6300	9500	7500	12000	989	3317	6881	2.27
7026C	130	200	33	2	2	143	150	6000	9000	7500	12000	857	2720	5545	3.43
7026AC	130	200	33	2	2	137	143	5600	8500	6700	10000	1322	4358	8972	3.43
7028C	140	210	33	2	2	146	160	5600	8500	7000	11000	873	2775	5657	3.64
7028AC	140	210	33	2	2	140	150	5000	7500	6300	9500	1345	4446	9159	3.64
7030C	150	225	35	2.1	2.1	183	193	5300	8000	6700	10000	1111	3503	7142	4.43
7030AC	150	225	35	2.1	2.1	173	186	4800	7000	5600	8500	1705	5555	11417	4.43
Model	Main dimension(mm)					Basic load rating(KN)		Steel ball limiting speed(r/min)		Ceramics ball limiting speed(r/min)		Preload(N)			
	d	D	B	r	r1	Cr	Cor	Grease	Oil	Grease	Oil	Light(A)	Middle(B)	Heavy(C)	
71800AC	10	19	5	0.3	0.1	1.9	0.98	70000	110000	85000	140000	8	31	80	
71801C	12	21	5	0.3	0.1	2.08	1.18	67000	100000	85000	140000	7	25	58	
71801AC	12	21	5	0.3	0.1	1.96	1.12	60000	90000	75000	120000	8	33	85	
71802C	15	24	5	0.3	0.1	2.28	1.5	56000	85000	70000	110000	8	27	63	
71802AC	15	24	5	0.3	0.1	2.16	1.4	50000	75000	63000	95000	8	34	91	
71803C	17	26	5	0.3	0.1	2.32	1.6	50000	75000	67000	100000	8	26	64	
71803AC	17	26	5	0.3	0.1	2.2	1.53	48000	70000	56000	85000	7	33	92	
71804C	20	32	7	0.3	0.1	3.8	2.65	43000	63000	53000	80000	15	50	114	
71804AC	20	32	7	0.3	0.1	3.65	2.5	38000	56000	45000	67000	18	70	174	
71805C	25	37	7	0.3	0.1	4.15	3.2	36000	53000	45000	67000	16	54	123	
71805AC	25	37	7	0.3	0.1	3.9	3	32000	48000	38000	56000	18	72	181	
71806C	30	42	7	0.3	0.1	4.4	3.65	30000	45000	38000	56000	16	56	129	
71806AC	30	42	7	0.3	0.1	4.15	3.4	28000	43000	34000	50000	18	73	189	
71807C	35	47	7	0.3	0.1	4.65	4.15	26000	40000	34000	50000	17	58	135	
71807AC	35	47	7	0.3	0.1	4.4	3.8	24000	38000	30000	45000	19	76	197	
71808C	40	52	7	0.3	0.1	4.8	4.55	24000	38000	30000	45000	17	59	138	
71808AC	40	52	7	0.3	0.1	4.55	4.25	22000	36000	26000	40000	17	75	199	
71809C	45	58	7	0.3	0.1	7.2	6.95	22000	36000	28000	43000	22	98	221	
71809AC	45	58	7	0.3	0.1	6.8	6.4	19000	32000	24000	38000	35	133	328	
71810C	50	65	7	0.3	0.1	7.35	7.35	19000	32000	24000	38000	21	99	224	
71810AC	50	65	7	0.3	0.1	6.95	6.8	17000	28000	20000	34000	34	133	332	
71811C	55	72	9	0.3	0.1	10.2	10.2	17000	28000	22000	36000	35	147	326	
71811AC	55	72	9	0.3	0.1	9.65	9.5	16000	26000	19000	32000	57	206	491	
71812C	60	78	10	0.3	0.1	13.2	13.2	16000	26000	20000	34000	51	200	435	
71812AC	60	78	10	0.3	0.1	12.2	12.2	14000	22000	17000	28000	80	280	649	
71813C	65	85	10	0.6	0.3	13.4	14	15000	24000	19000	32000	51	201	440	
71813AC	65	85	10	0.6	0.3	12.7	12.9	13000	20000	16000	26000	82	289	673	
71814C	70	90	10	0.6	0.3	14	15	14000	22000	18000	30000	53	210	459	
71814AC	70	90	10	0.6	0.3	12.9	13.7	13000	20000	15000	24000	81	289	678	
71815C	75	95	10	0.6	0.3	14.3	15.6	13000	20000	16000	26000	53	213	467	
71815AC	75	95	10	0.6	0.3	13.4	14.6	12000	19000	14000	22000	84	298	702	
71816C	80	100	10	0.6	0.3	14.6	16.6	12000	19000	16000	26000	53	216	474	
71816AC	80	100	10	0.6	0.3	13.7	15.6	11000	18000	13000	20000	84	302	712	
71817C	85	110	13	1	0.3	21.6	24	11000	18000	14000	22000	93	344	739	
71817AC	85	110	13	1	0.3	20.4	22.4	10000	17000	12000	19000	113	507	1142	
71818C	90	115	13	1	0.3	21.2	23.6	11000	18000	14000	22000	91	337	724	
71818AC	90	115	13	1	0.3	20	22	9500	16000	12000	19000	110	495	1116	
71819C	95	120	13	1	0.3	21.6	24.5	10000	17000	13000	20000	92	343	737	
71819AC	95	120	13	1	0.3	20.4	22.8	9000	15000	11000	18000	111	504	1137	
71820C	100	125	13	1	0.3	21.6	25	9500	16000	12000	19000	91	341	735	
71820AC	100	125	13	1	0.3	20.4	23.6	8500	14000	10000	17000	109	500	1132	
71821C	105	130	13	1	0.3	22.8	27.5	9000	15000	12000	19000	95	358	774	
71821AC	105	130	13	1	0.3	21.6	25.5	8000	13000	10000	17000	112	525	1193	

71822C	110	140	16	1	0.3	31.5	36.5	8500	14000	11000	18000	146	521	1105	
71822AC	110	140	16	1	0.3	29	34	7500	12000	9000	15000	181	757	1673	
71824C	120	150	16	1	0.3	32	39	7500	12000	10000	17000	146	527	1119	
71824AC	120	150	16	1	0.3	30	36	7000	11000	8500	14000	184	779	1725	
71826C	130	165	18	1.1	0.6	42.5	51	7000	11000	9000	15000	208	723	1523	
71826AC	130	165	18	1.1	0.6	40	48	6300	9500	7500	12000	277	1092	2378	
71828C	140	175	18	1.1	0.6	43	54	6300	9500	8000	13000	208	728	1536	
71828AC	140	175	18	1.1	0.6	40.5	51	6000	9000	7000	11000	275	1097	2397	
71830C	150	190	20	1.1	0.6	56	69.5	6000	9000	7500	12000	281	955	1995	
71830AC	150	190	20	1.1	0.6	52	64	5300	8000	6300	9500	386	1465	3145	
Model	Main dimension (mm)					Basic load rating(KN)		Steel ball limiting speed(r/min)		Ceramics ball limiting speed(r/min)		Preload(N)			
	d	D	B	r	r1	Cr	Cor	Grease	Oil	Grease	Oil	Light(A)	Middle(B)	Heavy(C)	
71900AC	10	22	6	0.3	0.1	2.9	1.46	63000	95000	75000	120000	17	63	149	
71901C	12	24	6	0.3	0.3	3.35	1.86	60000	90000	80000	130000	15	56	126	
71901AC	12	24	6	0.3	0.3	3.2	1.76	56000	85000	67000	100000	19	67	162	
71902C	15	28	7	0.3	0.3	5	2.9	50000	75000	67000	100000	20	77	167	
71902AC	15	28	7	0.3	0.3	4.8	2.75	48000	70000	56000	85000	22	112	259	
71903C	17	30	7	0.3	0.3	5.3	3.15	48000	70000	60000	90000	21	81	176	
71903AC	17	30	7	0.3	0.3	5	3	43000	63000	50000	75000	23	116	268	
71904C	20	37	9	0.3	0.3	7.35	4.55	38000	56000	50000	75000	41	137	297	
71904AC	20	37	9	0.3	0.3	6.95	4.4	36000	53000	43000	63000	38	172	390	
71905C	25	42	9	0.3	0.3	8.15	5.7	32000	48000	43000	63000	40	141	326	
71905AC	25	42	9	0.3	0.3	7.8	5.5	30000	45000	36000	53000	40	189	430	
71906C	30	47	9	0.3	0.3	8.65	6.55	28000	43000	36000	53000	42	158	345	
71906AC	30	47	9	0.3	0.3	8.15	6.3	26000	40000	32000	48000	40	194	445	
71907C	35	55	10	0.6	0.6	11.8	9.5	24000	38000	32000	48000	61	209	481	
71907AC	35	55	10	0.6	0.6	11	9	22000	36000	26000	40000	61	276	619	
71908C	40	62	12	0.6	0.6	17.6	13.7	22000	36000	28000	43000	85	300	633	
71908AC	40	62	12	0.6	0.6	16.6	13.2	20000	34000	24000	38000	112	450	984	
71909C	45	68	12	0.6	0.6	18.6	15.6	19000	32000	24000	38000	89	315	667	
71909AC	45	68	12	0.6	0.6	17.6	15	18000	30000	22000	36000	116	473	1038	
71910C	50	72	12	0.6	0.6	19	16.6	18000	30000	22000	36000	90	321	679	
71910AC	50	72	12	0.6	0.6	18	15.6	16000	26000	20000	34000	118	482	1059	
71911C	55	80	13	1	1	22.8	20.4	16000	26000	20000	34000	112	391	825	
71911AC	55	80	13	1	1	21.6	19.3	15000	24000	18000	30000	149	592	1287	
71912C	60	85	13	1	1	24	22.8	15000	24000	19000	32000	117	410	866	
71912AC	60	85	13	1	1	22.8	21.6	14000	22000	17000	28000	156	622	1353	
71913C	65	90	13	1	1	24.5	24	14000	22000	18000	30000	118	417	883	
71913AC	65	90	13	1	1	22.8	22.4	13000	20000	15000	24000	153	617	1348	
71914C	70	100	16	1	1	33.5	32.5	13000	20000	16000	26000	172	588	1230	
71914AC	70	100	16	1	1	31.5	31	12000	19000	14000	22000	234	890	1917	
71915C	75	105	16	1	1	34	34.5	12000	19000	16000	26000	174	596	1246	
71915AC	75	105	16	1	1	32	32.5	11000	18000	13000	20000	236	901	1943	
71916C	80	110	16	1	1	34.5	36	12000	19000	15000	24000	175	603	1262	
71916AC	80	110	16	1	1	32.5	34	11000	18000	13000	20000	238	911	1969	
71917C	85	120	18	1.1	1.1	45	46.5	11000	18000	13000	20000	239	804	1672	
71917AC	85	120	18	1.1	1.1	42.5	44	9500	16000	12000	19000	336	1232	2631	
71918C	90	125	13	1.1	1.1	45.5	49	10000	17000	13000	20000	240	811	1688	
71918AC	90	125	13	1.1	1.1	43	46.5	9000	15000	11000	18000	337	1243	2655	
71919C	95	130	18	1.1	1.1	46.5	51	9500	16000	12000	19000	245	827	1724	
71919AC	95	130	18	1.1	1.1	44	48	8500	14000	10000	17000	343	1269	2713	
71920C	100	140	20	1.1	1.1	58.5	64	9000	15000	11000	18000	318	1059	2194	
71920AC	100	140	20	1.1	1.1	55	60	8000	13000	9500	16000	453	1626	3437	

71921C	105	145	20	1.1	1.1	58.5	64	8500	14000	11000	18000	318	1059	2194	
71921AC	105	145	20	1.1	1.1	55	60	7500	12000	9000	15000	453	1626	3437	
71922C	110	150	20	1.1	1.1	58.5	67	8000	13000	10000	17000	316	1056	2191	
71922AC	110	150	20	1.1	1.1	56	63	7500	12000	9000	15000	458	1651	3495	
71924C	120	165	22	1.1	1.1	73.5	85	7000	11000	9000	15000	408	1344	2773	
71924AC	120	165	22	1.1	1.1	69.5	80	6700	10000	8000	13000	591	2087	4388	
71926C	130	180	24	1.5	1.5	86.5	100	6700	10000	8500	14000	489	1600	3291	
71926AC	130	180	24	1.5	1.5	81.5	95	6000	9000	7000	11000	714	2477	5193	
71928C	140	190	24	1.5	1.5	90	108	6000	9000	7500	12000	506	1661	3412	
71928AC	140	190	24	1.5	1.5	85	102	5600	8500	6700	10000	740	2576	5405	
71930C	150	210	28	2	1	122	143	5600	8500	7000	11000	710	2286	4680	
71930AC	150	210	28	2	1	114	134	5000	7500	6000	9000	1046	3541	7369	
Model	Main dimension (mm)					Basic load rating(KN)		Steel ball limiting speed(r/min)		Ceramics ball limiting speed(r/min)		Preload(N)			
	d	D	B	r	r1	Cr	Cor	Grease	Oil	Grease	Oil	Light(A)	Middle(B)	Heavy(C)	
7200AC	10	30	9	0.6	0.6	5.6	2.8	50000	75000	60000	90000	31	139	312	
7201C	12	32	10	0.6	0.6	7.65	3.9	50000	75000	63000	95000	35	124	264	
7201AC	12	32	10	0.6	0.6	7.35	3.75	45000	67000	56000	85000	47	191	420	
7202C	15	35	11	0.6	0.6	9.65	5	45000	67000	56000	85000	47	165	347	
7202AC	15	35	11	0.6	0.6	9.3	4.8	40000	60000	48000	70000	65	256	555	
7203C	17	40	12	0.6	0.6	10.8	5.85	38000	56000	50000	75000	53	186	391	
7203AC	17	40	12	0.6	0.6	10.4	5.6	36000	53000	43000	63000	75	289	626	
7204C	20	47	14	1	1	14.6	8.15	32000	48000	43000	63000	74	252	527	
7204AC	20	47	14	1	1	14	7.8	30000	45000	36000	53000	105	393	843	
7205C	25	52	15	1	1	15.6	9.3	28000	43000	36000	53000	79	269	562	
7205AC	25	52	15	1	1	15	9	26000	40000	32000	48000	113	420	901	
7206C	30	62	16	1	1	23.2	14.6	24000	38000	30000	45000	122	412	856	
7206AC	30	62	16	1	1	22	14	22000	36000	26000	40000	175	637	1357	
7207C	35	72	17	1.1	1.1	25.5	18	20000	34000	26000	40000	136	454	942	
7207AC	35	72	17	1.1	1.1	24.5	17	19000	32000	22000	36000	197	714	1521	
7208C	40	80	18	1.1	1.1	32	22.4	18000	30000	24000	38000	176	584	1204	
7208AC	40	80	18	1.1	1.1	30.5	21.6	17000	28000	20000	34000	259	912	1925	
7209C	45	85	19	1.1	1.1	33.5	24.5	17000	28000	22000	36000	184	607	1252	
7209AC	45	85	19	1.1	1.1	32	23.6	15000	24000	18000	30000	270	955	2016	
7210C	50	90	20	1.1	1.1	43	31.5	16000	26000	20000	34000	242	792	1631	
7210AC	50	90	20	1.1	1.1	40.5	30.5	14000	22000	17000	28000	355	1230	2583	
7211C	55	100	21	1.5	1.5	46.5	37.5	14000	22000	18000	30000	261	849	1750	
7211AC	55	100	21	1.5	1.5	44	35.5	13000	20000	15000	24000	381	1331	2797	
7212C	60	110	22	1.5	1.5	55	44	13000	20000	16000	26000	315	1022	2100	
7212AC	60	110	22	1.5	1.5	52	42.5	12000	19000	14000	22000	467	1599	3333	
7213C	65	120	23	1.5	1.5	57	48	12000	19000	15000	24000	325	1051	2163	
7213AC	65	120	23	1.5	1.5	54	45.5	11000	18000	13000	20000	482	1656	3455	
7214C	70	125	24	1.5	1.5	69.5	58.5	11000	18000	14000	22000	404	1301	2664	
7214AC	70	125	24	1.5	1.5	65.5	56	10000	17000	12000	19000	600	2030	4233	
7215C	75	130	25	1.5	1.5	72	63	11000	18000	14000	22000	416	1346	2757	
7215AC	75	130	25	1.5	1.5	68	60	9500	16000	12000	19000	619	2103	4389	
7216C	80	140	26	2	2	73.5	68	10000	17000	12000	19000	424	1354	2701	
7216AC	80	140	26	2	2	71	64	9000	15000	11000	18000	662	2249	4899	
7217C	85	150	28	2	2	96.5	85	9000	15000	11000	18000	573	1825	3734	
7217AC	85	150	28	2	2	91.5	80	8000	13000	10000	17000	869	2889	5972	
7218C	90	160	30	2	2	122	104	8500	14000	11000	18000	738	2332	4746	
7218AC	90	160	30	2	2	116	100	7500	12000	9000	15000	1136	3717	7651	
7219C	95	170	32	2.1	2.1	127	114	8000	13000	10000	17000	768	2426	4937	
7219AC	95	170	32	2.1	2.1	122	108	7000	11000	8500	14000	1193	3906	8042	

7220C	100	180	34	2.1	2.1	132	122	7500	12000	9500	16000	796	2519	5128	
7220AC	100	180	34	2.1	2.1	125	116	6700	10000	8000	13000	1217	3994	8229	
7221C	105	190	36	2.1	2.1	163	146	7000	11000	9000	15000	997	3140	6377	
7221AC	105	190	36	2.1	2.1	156	140	6300	9500	7500	12000	1558	5040	10337	
7222C	110	200	38	2.1	2.1	163	150	6700	10000	8500	14000	997	3139	6376	
7222AC	110	200	38	2.1	2.1	153	143	6000	9000	7000	11000	1525	4939	10131	
7224C	120	215	40	2.1	2.1	204	196	6000	9000	7500	12000	1269	3957	8038	
7224AC	120	215	40	2.1	2.1	196	186	5300	8000	6300	9500	2003	6418	13107	
7226C	130	230	40	3	3	212	216	5600	8500	7000	11000	1316	4108	8347	
7226AC	130	230	40	3	3	204	204	5000	7500	6000	9000	2079	6671	13628	