

## 主轴轴承

名称	主要尺寸 [mm] [inch]			基本额定载荷		球组		极限转速*		预载		
	d	D	B	静载 C <sub>0r</sub> [N]	动载 C <sub>r</sub> [N]	粒数 Z	直径 D <sub>w</sub> [mm] [inch]	油 [min <sup>-1</sup> ]	油脂 [min <sup>-1</sup> ]	轻 [N]	中 [N]	重 [N]
AC 轴承, 开式, 公制												
SV723 C TA	3.00 .1181	10.00 .3937	4.00 .1575	170	506	8	1.588 .0625	254,000	209,000	5	8	16
HYSV723 C TA	3.00 .1181	10.00 .3937	4.00 .1575	119	506	8	1.588 .0625	373,000	269,000	5	8	16
SV774 C TA	4.00 .1575	7.00 .2756	2.00 .0787	77	223	10	1.000 .0394	309,000	255,000	5	7	10
HYSV774 C TA	4.00 .1575	7.00 .2756	2.00 .0787	54	223	10	1.000 .0394	455,000	327,000	5	7	10
SV724 C TA	4.00 .1575	13.00 .5118	5.00 .1969	364	1037	8	2.381 .0937	195,000	161,000	5	16	32
HYSV724 C TA	4.00 .1575	13.00 .5118	5.00 .1969	255	1037	8	2.381 .0937	287,000	206,000	5	16	32
SV734 C TA	4.00 .1575	16.00 .6299	5.00 .1969	721	1594	9	2.500 .0984	157,000	130,000	8	24	49
HYSV734 C TA	4.00 .1575	16.00 .6299	5.00 .1969	504	1594	9	2.500 .0984	231,000	167,000	8	24	49
SV725 C TA	5.00 .1969	16.00 .6299	5.00 .1969	721	1594	9	2.500 .0984	157,000	130,000	8	24	49
HYSV725 C TA	5.00 .1969	16.00 .6299	5.00 .1969	504	1594	9	2.500 .0984	231,000	167,000	8	24	49
SV735 C TA	5.00 .1969	19.00 .7480	6.00 .2362	1277	2612	10	3.175 .1250	127,000	105,000	13	40	80
HYSV735 C TA	5.00 .1969	19.00 .7480	6.00 .2362	894	2612	10	3.175 .1250	187,000	135,000	13	40	80
SV786 C TA	6.00 .2362	13.00 .5118	3.50 .1378	354	895	10	1.984 .0781	175,000	144,000	5	14	28
HYSV786 C TA	6.00 .2362	13.00 .5118	3.50 .1378	247	895	10	1.984 .0781	258,000	186,000	5	14	28
SV786 E TA	6.00 .2362	13.00 .5118	3.50 .1378	332	856	10	1.984 .0781	149,000	123,000	5	14	28
HYSV786 E TA	6.00 .2362	13.00 .5118	3.50 .1378	232	856	10	1.984 .0781	219,000	158,000	5	14	28
SV786/001 C TA	6.00 .2362	13.00 .5118	5.00 .1969	354	895	10	1.984 .0781	175,000	144,000	5	14	28
HYSV786/001 C TA	6.00 .2362	13.00 .5118	5.00 .1969	247	895	10	1.984 .0781	258,000	186,000	5	14	28
SV726 C TA	6.00 .2362	19.00 .7480	6.00 .2362	1277	2612	10	3.175 .1250	127,000	105,000	13	40	80
HYSV726 C TA	6.00 .2362	19.00 .7480	6.00 .2362	894	2612	10	3.175 .1250	187,000	135,000	13	40	80
SV707 C TA	7.00 .2756	19.00 .7480	6.00 .2362	1277	2612	10	3.175 .1250	127,000	105,000	13	40	80
HYSV707 C TA	7.00 .2756	19.00 .7480	6.00 .2362	894	2612	10	3.175 .1250	187,000	135,000	13	40	80
SV727 C TA	7.00 .2756	22.00 .8661	7.00 .2756	1693	3511	9	3.969 .1563	116,000	95,000	18	54	108
HYSV727 C TA	7.00 .2756	22.00 .8661	7.00 .2756	1185	3511	9	3.969 .1563	170,000	122,000	18	54	108
SV788 C TA	8.00 .3150	16.00 .6299	4.00 .1575	569	1377	10	2.500 .0984	142,000	117,000	7	21	42

名称	主要尺寸 [mm] [inch]			基本额定载荷		球组		极限转速*		预载		
	d	D	B	静载 C <sub>0r</sub> [N]	动载 C <sub>r</sub> [N]	粒数 Z	直径 D <sub>w</sub> [mm] [inch]	油 [min <sup>-1</sup> ]	油脂 [min <sup>-1</sup> ]	轻 [N]	中 [N]	重 [N]
AC 轴承, 开式, 公制												
HYSV788 C TA	8.00 .3150	16.00 .6299	4.00 .1575	398	1377	10	2.500 .0984	208,000	150,000	7	21	42
SV788 E TA	8.00 .3150	16.00 .6299	4.00 .1575	534	1317	10	2.500 .0984	120,000	99,000	7	21	42
HYSV788 E TA	8.00 .3150	16.00 .6299	4.00 .1575	374	1317	10	2.500 .0984	177,000	128,000	7	21	42
SV708 C TA	8.00 .3150	22.00 .8661	7.00 .2756	1693	3511	9	3.969 .1563	116,000	95,000	18	54	108
HYSV708 C TA	8.00 .3150	22.00 .8661	7.00 .2756	1185	3511	9	3.969 .1563	170,000	122,000	18	54	108
SV708 E TA	8.00 .3150	22.00 .8661	7.00 .2756	1589	3358	9	3.969 .1563	98,000	81,000	18	54	108
HYSV708 E TA	8.00 .3150	22.00 .8661	7.00 .2756	1112	3358	9	3.969 .1563	145,000	104,000	18	54	108
SV789 C TA	9.00 .3543	17.00 .6693	4.00 .1575	642	1471	11	2.500 .0984	131,000	108,000	8	23	45
HYSV789 C TA	9.00 .3543	17.00 .6693	4.00 .1575	450	1471	11	2.500 .0984	192,000	138,000	8	23	45
SV709 C TA	9.00 .3543	24.00 .9449	7.00 .2756	1974	3844	10	3.969 .1563	105,000	86,000	20	59	118
HYSV709 C TA	9.00 .3543	24.00 .9449	7.00 .2756	1382	3844	10	3.969 .1563	154,000	111,000	20	59	118
SV729 C TA	9.00 .3543	26.00 1.0236	8.00 .3150	2737	5137	10	4.763 .1875	94,000	78,000	26	79	158
HYSV729 C TA	9.00 .3543	26.00 1.0236	8.00 .3150	1916	5137	10	4.763 .1875	139,000	10,000	26	79	158
SV780 C TA	10.00 .3937	19.00 .7480	5.00 .1969	724	1556	12	2.500 .0984	117,000	97,000	8	24	48
HYSV780 C TA	10.00 .3937	19.00 .7480	5.00 .1969	507	1556	12	2.500 .0984	172,000	124,000	8	24	48
SV780 E TA	10.00 .3937	19.00 .7480	5.00 .1969	680	1488	12	2.500 .0984	100,000	82,000	8	24	48
HYSV780 E TA	10.00 .3937	19.00 .7480	5.00 .1969	476	1488	12	2.500 .0984	147,000	106,000	8	24	48
SV790 C TA	10.00 .3937	22.00 .8661	6.00 .2362	1500	2824	11	3.175 .1250	107,000	88,000	15	44	88
HYSV790 C TA	10.00 .3937	22.00 .8661	6.00 .2362	1050	2824	11	3.175 .1250	157,000	113,000	15	44	88
SV7900A E TA	10.00 .3937	22.00 .8661	6.00 .2362	1407	2700	11	3.175 .1250	90,000	74,000	15	44	88
HYSV7900A E TA	10.00 .3937	22.00 .8661	6.00 .2362	985	2700	11	3.175 .1250	133,000	96,000	15	44	88
SV7000 C TA	10.00 .3937	26.00 1.0236	8.00 .3150	2737	5137	10	4.763 .1875	94,000	78,000	26	79	158
HYSV7000 C TA	10.00 .3937	26.00 1.0236	8.00 .3150	1916	5137	10	4.763 .1875	139,000	10,000	26	79	158

\*所列极限转速值基于采用弹簧加载低负载的单个轴承, 此值取决于具体应用。偏高或偏低极限转速值亦可能适用工况, 建议具体和我司技术人员联系。  
\*\*使用油润滑轴承亦可不带防尘盖或密封圈。

以上我司保留更改权。有其它型号需求请联系!

## 主轴轴承

名称	主要尺寸 [mm] [inch]			基本额定载荷		球组		极限转速*		预载		
	d	D	B	静载 C <sub>0r</sub> [N]	动载 C <sub>r</sub> [N]	粒数 Z	直径 D <sub>w</sub> [mm] [inch]	油 [min <sup>-1</sup> ]	油脂 [min <sup>-1</sup> ]	轻 [N]	中 [N]	重 [N]
AC 轴承, 开式, 公制												
SV7000 E TA	10.00 .3937	26.00 1.0236	8.00 .3150	2568	4913	10	4.763 .1875	80,000	66,000	26	79	158
HYSV7000 E TA	10.00 .3937	26.00 1.0236	8.00 .3150	1798	4913	10	4.763 .1875	118,000	85,000	26	79	158
SV7200 C TA	10.00 .3937	30.00 1.1811	9.00 .3543	3192	5597	11	4.763 .1875	83,000	68,000	29	86	172
HYSV7200 C TA	10.00 .3937	30.00 1.1811	9.00 .3543	2235	5597	11	4.763 .1875	122,000	88,000	29	86	172
SV7200 E TA	10.00 .3937	30.00 1.1811	9.00 .3543	2995	5353	11	4.763 .1875	71,000	58,000	29	86	172
HYSV7200 E TA	10.00 .3937	30.00 1.1811	9.00 .3543	2097	5353	11	4.763 .1875	104,000	75,000	29	86	172
SV7801 C TA	12.00 .4724	21.00 .8268	5.00 .1969	794	1543	14	2.381 .0937	103,000	84,000	8	24	48
HYSV7801 C TA	12.00 .4724	21.00 .8268	5.00 .1969	556	1543	14	2.381 .0937	151,000	109,000	8	24	48
SV7801 E TA	12.00 .4724	21.00 .8268	5.00 .1969	745	1476	14	2.381 .0937	87,000	72,000	8	24	48
HYSV7801 E TA	12.00 .4724	21.00 .8268	5.00 .1969	521	1476	14	2.381 .0937	128,000	92,000	8	24	48
SV7901 C TA	12.00 .4724	24.00 .9449	6.00 .2362	1700	2992	12	3.175 .1250	94,000	78,000	15	46	92
HYSV7901 C TA	12.00 .4724	24.00 .9449	6.00 .2362	1190	2992	12	3.175 .1250	139,000	10,000	15	46	92
SV7901 E TA	12.00 .4724	24.00 .9449	6.00 .2362	1595	2861	12	3.175 .1250	80,000	66,000	15	46	92
HYSV7901 E TA	12.00 .4724	24.00 .9449	6.00 .2362	1117	2861	12	3.175 .1250	118,000	85,000	15	46	92
SV7001 C TA	12.00 .4724	28.00 1.1024	8.00 .3150	2590	4423	12	3.969 .1563	82,000	68,000	23	68	136
HYSV7001 C TA	12.00 .4724	28.00 1.1024	8.00 .3150	1813	4423	12	3.969 .1563	121,000	87,000	23	68	136
SV7001 E TA	12.00 .4724	28.00 1.1024	8.00 .3150	2430	4230	12	3.969 .1563	70,000	58,000	23	68	136
HYSV7001 E TA	12.00 .4724	28.00 1.1024	8.00 .3150	1701	4230	12	3.969 .1563	103,000	74,000	23	68	136
SV7201C C TA	12.00 .4724	32.00 1.2598	10.00 .3937	3806	7652	9	5.953 .2344	77,000	64,000	39	118	235
HYSV7201C C TA	12.00 .4724	32.00 1.2598	10.00 .3937	2664	7652	9	5.953 .2344	114,000	82,000	39	118	235
SV7201C E TA	12.00 .4724	32.00 1.2598	10.00 .3937	3571	7318	9	5.953 .2344	66,000	54,000	39	118	235
HYSV7201C E TA	12.00 .4724	32.00 1.2598	10.00 .3937	2500	7318	9	5.953 .2344	97,000	70,000	39	118	235
SV7802 C TA	15.00 .5906	24.00 .9449	5.00 .1969	1054	1784	18	2.381 .0937	87,000	72,000	9	27	55
HYSV7802 C TA	15.00 .5906	24.00 .9449	5.00 .1969	738	1784	18	2.381 .0937	128,000	92,000	9	27	55
SV7802 E TA	15.00 .5906	24.00 .9449	5.00 .1969	989	1706	18	2.381 .0937	74,000	61,000	9	27	55

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	d	D	B	静载 C <sub>0r</sub> [N]	动载 C <sub>r</sub> [N]	粒数 Z	直径 D <sub>w</sub> [mm] [inch]	油 [min <sup>-1</sup> ]	油脂 [min <sup>-1</sup> ]	轻 [N]	中 [N]	重 [N]
AC 轴承, 开式, 公制												
HYSV7802 E TA	15.00 .5906	24.00 .9449	5.00 .1969	692	1706	18	2.381 .0937	109,000	78,000	9	27	55
SV7902 C TA	15.00 .5906	28.00 1.1024	7.00 .2756	2841	4666	13	3.969 .1563	79,000	65,000	24	72	143
HYSV7902 C TA	15.00 .5906	28.00 1.1024	7.00 .2756	1989	4666	13	3.969 .1563	116,000	84,000	24	72	143
SV7902 E TA	15.00 .5906	28.00 1.1024	7.00 .2756	2665	4463	13	3.969 .1563	67,000	55,000	24	72	143
HYSV7902 E TA	15.00 .5906	28.00 1.1024	7.00 .2756	1866	4463	13	3.969 .1563	99,000	71,000	24	72	143
SV7002 C TA	15.00 .5906	32.00 1.2598	9.00 .3543	3970	6327	13	4.763 .1875	72,000	60,000	32	97	194
HYSV7002 C TA	15.00 .5906	32.00 1.2598	9.00 .3543	2779	6327	13	4.763 .1875	106,000	77,000	32	97	194
SV7002 E TA	15.00 .5906	32.00 1.2598	9.00 .3543	3725	6051	13	4.763 .1875	62,000	51,000	32	97	194
HYSV7002 E TA	15.00 .5906	32.00 1.2598	9.00 .3543	2607	6051	13	4.763 .1875	90,000	65,000	32	97	194
SV7202 C TA	15.00 .5906	35.00 1.3780	11.00 .4331	4090	6970	13	4.763 .1875	97,000	63,000	30	60	120
SV7202 E TA	15.00 .5906	35.00 1.3780	11.00 .4331	3930	6650	13	4.763 .1875	85,000	55,000	45	90	180
SV7803 C TA	17.00 .6693	26.00 1.0236	5.00 .1969	1071	1754	18	2.381 .0937	79,000	65,000	9	27	54
HYSV7803 C TA	17.00 .6693	26.00 1.0236	5.00 .1969	750	1754	18	2.381 .0937	116,000	84,000	9	27	54
SV7803 E TA	17.00 .6693	26.00 1.0236	5.00 .1969	1005	1677	18	2.381 .0937	67,000	55,000	9	27	54
HYSV7803 E TA	17.00 .6693	26.00 1.0236	5.00 .1969	704	1677	18	2.381 .0937	99,000	71,000	9	27	54
SV7903 C TA	17.00 .6693	30.00 1.1811	7.00 .2756	3137	4888	14	3.969 .1563	72,000	60,000	25	75	150
HYSV7903 C TA	17.00 .6693	30.00 1.1811	7.00 .2756	2196	4888	14	3.969 .1563	106,000	77,000	25	75	150
SV7903 E TA	17.00 .6693	30.00 1.1811	7.00 .2756	2944	4675	14	3.969 .1563	61,000	51,000	25	75	150
HYSV7903 E TA	17.00 .6693	30.00 1.1811	7.00 .2756	2061	4675	14	3.969 .1563	90,000	65,000	25	75	150
SV7003 C TA	17.00 .6693	35.00 1.3780	10.00 .3937	4571	6817	14	4.763 .1875	65,000	54,000	34	102	205
HYSV7003 C TA	17.00 .6693	35.00 1.3780	10.00 .3937	3200	6817	14	4.763 .1875	96,000	69,000	34	102	205
SV7003 E TA	17.00 .6693	35.00 1.3780	10.00 .3937	4571	6817	14	4.763 .1875	56,000	46,000	34	102	205
HYSV7003 E TA	17.00 .6693	35.00 1.3780	10.00 .3937	3200	6817	14	4.763 .1875	82,000	59,000	34	102	205

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以上我司保留更改权。有其它型号需求请联系!

# 主轴轴承

名称	主要尺寸 [mm] [inch]			基本额定载荷		球组		极限转速*		预载		
	d	D	B	静载 C <sub>0r</sub> [N]	动载 C <sub>r</sub> [N]	粒数 Z	直径 D <sub>w</sub> [mm] [inch]	油 [min <sup>-1</sup> ]	油脂 [min <sup>-1</sup> ]	轻 [N]	中 [N]	重 [N]
<b>AC 轴承, 开式, 公制</b>												
SV7203 C TA	17.00 .6693	40.00 1.5748	12.00 .4724	5090	8730	12	5.556 .2187	85,000	55,000	35	70	140
SV7203 E TA	17.00 .6693	40.00 1.5748	12.00 .4724	4860	8340	12	5.556 .2187	75,000	49,000	60	120	240
SV7804 C TA	20.00 .7874	32.00 1.2598	7.00 .2756	2772	3772	18	3.175 .1250	65,000	54,000	19	58	115
HYSV7804 C TA	20.00 .7874	32.00 1.2598	7.00 .2756	1941	3772	18	3.175 .1250	96,000	69,000	19	58	115
SV7804 E TA	20.00 .7874	32.00 1.2598	7.00 .2756	2870	3865	18	3.175 .1250	56,000	46,000	19	58	115
HYSV7804 E TA	20.00 .7874	32.00 1.2598	7.00 .2756	2009	3772	18	3.175 .1250	82,000	59,000	19	58	115
SV7904 C TA	20.00 .7874	37.00 1.4567	9.00 .3543	4854	7543	15	4.763 .1875	6,0000	49,000	39	116	232
HYSV7904 C TA	20.00 .7874	37.00 1.4567	9.00 .3543	3398	7543	15	4.763 .1875	88,000	63,000	39	116	232
SV7904 E TA	20.00 .7874	37.00 1.4567	9.00 .3543	4554	7214	15	4.763 .1875	51,000	42,000	39	116	232
HYSV7904 E TA	20.00 .7874	37.00 1.4567	9.00 .3543	3188	7214	15	4.763 .1875	75,000	54,000	39	116	232
SV7004 C TA	20.00 .7874	42.00 1.6535	12.00 .4724	6090	9660	14	5.556 .2187	75,000	49,000	35	70	140
SV7004 E TA	20.00 .7874	42.00 1.6535	12.00 .4724	5810	9210	14	5.556 .2187	66,000	43,000	55	110	220
SV7204 C TA	20.00 .7874	47.00 1.8504	14.00 .5512	7320	11700	13	6.350 .2500	72,000	47,000	45	90	180
SV7204 E TA	20.00 .7874	47.00 1.8504	14.00 .5512	7010	11100	13	6.350 .2500	63,000	41,000	70	140	280
SV7805 C TA	25.00 .9843	37.00 1.4567	7.00 .2756	2335	3397	19	3.175 .1250	55,000	45,000	17	52	104
HYSV7805 C TA	25.00 .9843	37.00 1.4567	7.00 .2756	1634	3397	19	3.175 .1250	81,000	58,000	17	52	104
SV7005 C TA	25.00 .9843	47.00 1.8504	12.00 .4724	6918	11769	12	6.747 .2656	47,000	39,000	59	177	353
HYSV7005 C TA	25.00 .9843	47.00 1.8504	12.00 .4724	4843	11769	12	6.747 .2656	69,000	5,0000	59	177	353
SV7005 E TA	25.00 .9843	47.00 1.8504	12.00 .4724	6890	9920	16	5.556 .2187	57,000	37,000	55	110	220
(SV)7205 C TA	25.00 .9843	52.00 2.0472	15.00 .5906	8710	12800	15	6.350 .2500	63,000	41,000	50	100	200
(SV)7205 E TA	25.00 .9843	52.00 2.0472	15.00 .5906	8330	12100	15	6.350 .2500	55,000	36,000	80	160	320
(SV)7006 C TA	30.00 1.1811	55.00 2.1654	13.00 .5118	9010	12100	17	5.953 .2344	55,000	36,000	40	80	160
(SV)7006 E TA	30.00 1.1811	55.00 2.1654	13.00 .5118	8560	11500	17	5.953 .2344	48,000	31,000	65	130	260