

基本尺寸 (mm)				基本额定载荷 (kN)					轴承型号			尺寸 (mm)				质量 (kg)
d	D	T	B	动载	系数	Y1	Y2	系数	内圈	外圈	隔圈	最大轴肩倒角半径	轴肩直径	最大轴座倒角半径	轴肩直径	参考
				C1	e			K				R	Da	r	Db	
25.4	51.994	30.079	36.512	46337	0.4	1.68	2.5	1.45	07100D	7204		0.8	30	1.3	45	0.3
30.162	62	33.797	34.925	68933	0.38	1.77	2.63	1.53	17116D	17244		0.8	35.5	1.5	54	0.46
31.75	69.012	39.705	39.182	86944	0.38	1.77	2.63	1.53	14126D	14274		1.5	40	3.3	59	
31.75	69.012	39.705	39.182	86856	0.38	1.77	2.63	1.53	14126D	14276	Y2S-14276	1.5	40	1.3	60	
31.75	72.085	44.785	39.182	87208	0.38	1.77	2.63	1.53	14126D	14283		1.5	40	2.3	60	
33.338	69.012	39.705	39.182	87120	0.38	1.77	2.63	1.53	14134D	14274		1.5	41	3.3	59	
33.338	69.012	39.705	39.182	87384	0.38	1.77	2.63	1.53	14134D	14276		1.5	41	1.3	60	
33.338	72.085	44.785	39.182	87384	0.38	1.77	2.63	1.53	14134D	14283		1.5	41	2.3	60	
36.512	68.262	36.81	38.1	80883	0.44	1.52	2.26	1.31	19145D	19268		0.8	42.5	1.5	61	0.6
36.512	71.438	36.81	38.1	80965	0.44	1.52	2.26	1.31	19145D	19281		0.8	42.5	1	63	0.66
36.512	72	39.096	38.1	81046	0.44	1.52	2.26	1.31	19145D	19283		0.8	42.5	1.5	63	0.72
42.862	80.962	34.925	31.75	81327	0.53	1.28	1.9	1.11	13169D	13318	Y2S-13318	0.8	50	1.5	72	
42.862	85	50.262	52.375	130284	0.31	2.2	3.28	1.91	358D	354A		1.5	51	1.3	77	
42.862	90.119	54.991	52.375	130944	0.31	2.2	3.28	1.91	358D	352		1.5	51	2.3	78	
44.45	80.962	34.925	31.75	80835	0.53	1.28	1.9	1.11	13176D	13318	Y1S-13318	0.1	50	1.5	72	
47.625	93.264	50.013	53.188	140296	0.34	1.99	2.97	1.73	376DE	374		0.8	55	1.3	85	1.52
47.625	96.838	53.188	53.188	140154	0.34	1.99	2.97	1.73	376DE	372A		0.8	55	1.5	86	1.73
47.625	100	58.735	53.188	140722	0.34	1.99	2.97	1.73	376DE	372		0.8	55	2	86	2.01
49.212	93.264	50.013	53.188	141006	0.34	1.99	2.97	1.73	378DE	374		0.8	56	1.3	85	1.47
49.212	96.838	53.188	53.188	140296	0.34	1.99	2.97	1.73	378DE	372A		0.8	56	1.5	86	1.69
49.212	100	58.735	53.188	140296	0.34	1.99	2.97	1.73	378DE	372		0.8	56	2	86	1.96
50.8	88.9	41.275	61.112	136482	0.32	2.11	3.14	1.83	368D	362A		0.8	57	1.3	81	1.22
50.8	93.264	50.013	53.188	140580	0.34	1.99	2.97	1.73	375D	374	Y1S-374	0.8	57	1.3	85	1.4
50.8	96.838	53.188	53.188	140722	0.34	1.99	2.97	1.73	375D	372A	Y1S-372A	0.8	57	1.5	86	1.61
50.8	100	58.735	53.188	141006	0.34	1.99	2.97	1.73	375D	372		0.8	57	2	86	1.89
54.987	140.03	66.091	65.989	272412	0.87	0.78	1.16	0.67	78216D	78551		2.3	79	2.3	117	5.19
55.562	96.838	51.298	53.188	145383	0.35	1.91	2.84	1.65	389DE	382A	Y2S-382A	0.8	62	0.8	89	
55.562	100	51.298	53.188	145677	0.35	1.91	2.84	1.65	389DE	383A		0.8	62	2	89	
61.912	110	55.55	55.55	156933	0.4	1.68	2.5	1.45	399D	394A		0.8	70	1.3	101	
61.912	110	55.55	55.55	157728	0.4	1.68	2.5	1.45	399D	394AS		0.8	70	3.3	99	
63.5	112.712	60.325	60.325	266041	0.34	1.99	2.96	1.72	39585D	39520	Y8S-39520	0.8	72	3.3	101	2.59
63.5	136.525	66.091	65.989	272688	0.87	0.78	1.16	0.67	78251D	78537	Y2S-78537	2.3	79	3.3	115	4.49
63.5	140.03	66.091	65.989	272964	0.87	0.78	1.16	0.67	78251D	78551	Y1S-78551	2.3	79	2.3	117	4.76
64.987	136.525	66.091	65.989	272964	0.87	0.78	1.16	0.67	78255D	78537	Y1S-78537	1.5	79	3.3	115	4.48
64.987	140.03	66.091	65.989	272688	0.87	0.78	1.16	0.67	78255D	78551	Y3S-78551	1.5	79	2.3	117	4.75
80.962	133.35	60.325	59.538	246012	0.44	1.52	2.26	1.31	496D	492A	Y2S-492A	1.5	91	3.3	120	
80.962	136.525	60.325	59.538	246012	0.44	1.52	2.26	1.31	496D	493	Y4S-493	1.5	91	3.3	122	
80.962	139.992	80.962	80.134	329004	0.4	1.67	2.49	1.45	581D	572	Y5S-572	1.5	92	3.3	125	
84.138	133.35	76.2	75.413	245763	0.44	1.52	2.26	1.31	498D	492A	Y3S-492A	0.8	92	3.3	120	
84.138	136.525	76.2	75.413	246012	0.44	1.52	2.26	1.31	498D	493	Y5S-493	0.8	92	3.3	122	
85.725	123.825	41.278	44.45	147957	0.33	2.05	3.05	1.77	L217845D	L217810	L217810EA	0.8	93	1.5	116	
85.725	127	41.278	44.45	147659	0.33	2.05	3.05	1.77	L217845D	L217813	L217813EA	0.8	93	1.5	117	
88.9	161.925	101.549	107.95	521664	0.34	1.98	2.95	1.71	767D	752	Y7S-752	1.5	101.5	3.3	144	
88.9	168.275	101.549	107.95	522720	0.34	1.98	2.95	1.71	767D	753		1.5	101.5	3.3	147	
92.075	148.43	57.15	57.942	260896	0.49	1.37	2.04	1.19	42362D	42584	Y3S-42584	1.5	103	3	134	
92.075	149.225	63.5	57.942	260370	0.49	1.37	2.04	1.19	42362D	42587		1.5	103	3.3	134	
95.25	136.525	57.15	57.15	222975	0.28	2.38	3.54	2.06	LM119348D	LM11931	LM11931EA	0.8	102	2.3	126	
95.25	190.5	117.475	127	853120	0.33	2.02	3	1.74	HH221440D	HH22141		6.4	116	3.3	171	
98.425	180.975	101.6	102.36	552978	0.39	1.75	2.61	1.51	779D	772	Y5S-772	1.5	112	3.3	161	
101.6	157.162	80.167	79.375	356400	0.47	1.42	2.12	1.23	52400D	52618	Y23S-52618	1.5	112.5	3.3	142	
101.6	161.925	80.167	79.375	357480	0.47	1.42	2.12	1.23	52400D	52637		1.5	112.5	3.3	144	7.48
101.6	161.925	86.517	79.375	356040	0.47	1.42	2.12	1.23	52400D	52638	Y1S-52638	1.5	112.5	3.3	143	6.28
101.6	190.5	117.475	127	732834	0.33	2.02	3	1.74	868D	854		1.5	116	3.3	170	23.29
104.775	180.975	101.6	102.36	553536	0.39	1.75	2.61	1.51	782D	772	Y6S-772	1.5	118	3.3	161	10.53
107.95	190.5	98.425	101.6	578382	0.42	1.62	2.42	1.4	71426D	71750		1.5	122	3.3	171	12.3
107.95	191.976	98.425	101.6	581898	0.42	1.62	2.42	1.4	71426D	71753		1.5	122	3.3	172	12.93
107.95	212.725	142.875	152.4	912780	0.33	2.07	3.09	1.79	946D	932	Y9S-932	3.3	128	3.3	187	22.36
114.3	190.5	98.425	101.6	578968	0.42	1.62	2.42	1.4	71450D	71750	Y7S-71750	1.5	128	3.3	171	11
114.3	212.725	142.875	152.4	1092300	0.33	2.07	3.09	1.79	HH224346D	HH224310	HH224310EA	3.3	133	3.3	192	21.93
114.3	234.95	139.7	152.4	996870	0.37	1.83	2.72	1.58	95451D	95925		13.2	153	3.3	209	28.51
114.3	247.65	139.7	152.4	1001920	0.37	1.83	2.72	1.58	95451D	95975		13.2	153	3.3	214	34.69
120.65	174.625	66.678	68.262	389666	0.33	2.03	3.02	1.76	M224749D	M224710	M224710EA	0.8	129	1.5	162	5.82
120.65	234.95	139.7	152.4	996870	0.37	1.83	2.72	1.58	95474D	95925		6.4	149	3.3	209	27.14
120.65	247.65	139.7	152.4	1002930	0.37	1.83	2.72	1.58	95474D	95975		6.4	149	3.3	214	33.32
127	196.85	92.075	92.075	587070	0.34	1.96	2.92	1.7	67388D	67322	Y1S-67322	1.5	140	3.3	180	10.63
127	228.6	160.338	151.24	600546	0.74	0.92	1.36	0.79	97500D	97900	Y3S-97900	1.5	144	3.3	197	24.43
127	234.95	139.7	152.4	998890	0.37	1.83	2.72	1.58	95499D	95925	Y4S-95925	5	152	3.3	209	25.94
127	247.65	139.7	152.4	1002930	0.37	1.83	2.72	1.58	95499D	95975		5	152	3.3	214	31.93
130.005	215.9	123.825	123.83	611688	0.49	1.38	2.06	1.2	74510D	74850	Y5S-74850	1.5	146	3.3	196	17.54
130.005	217.488	123.825	123.83	610456	0.49	1.38	2.06	1.2	74510D	74856		1.5	146	3.3	197	17.32
130.175	215.9	101.6	101.6	607992	0.49	1.38	2.06	1.2	74512D	74850	Y7S-74850	1.5	146	3.3	196	15.05
130.175	217.488	101.6	101.6	607992	0.49	1.38	2.06	1.2	74512D	74856		1.5	146	3.3	197	15.44
133.35	196.85	92.075	92.075	587070	0.34	1.96	2.92	1.7	67390D	67322	Y1S-67322	1.5	145	3.3	180	9.69
133.35	203.2	92.075	92.075	587070	0.34	1.96	2.92	1.7	67390D	67320		1.5	145	3.3	183	12.12
136.525	190.5	77.788	77.788	451896	0.32	2.1	3.13	1.82	48393D	48320		1.5	144	3.3	177	

149.225	236.538	106.362	105.35	823360	0.44	1.53	2.27	1.32	82587D	82931	Y1S- 82931	1.5	165	3.3	213	17.53
149.225	241.3	106.362	105.35	823360	0.44	1.53	2.27	1.32	82587D	82950	Y5S - 82950	1.5	165	3.3	215	19.15
149.225	254	120.65	120.65	1046220	0.41	1.66	2.47	1.43	99587D	99100	Y18S - 99100	1.5	167	3.3	227	25.91
152.4	244.475	87.312	92.075	642816	0.35	1.92	2.86	1.66	81601D	81962	Y1S- 81963	1.5	166	3.3	225	14.89
155.575	247.65	122.238	122.24	1067040	0.37	1.83	2.73	1.59	H432549D	H432510	H432510EA	1.5	172	3.3	224	23.65
165.1	225.425	79.375	76.2	485577	0.38	1.76	2.62	1.52	46790D	46720	Y5S - 46720	0.8	175	3.3	209	9.38
174.625	288.925	123.825	123.83	1318030	0.32	2.12	3.15	1.83	HM237542D	HM237510	HM237510EA	1.5	191	3.3	266	31.74
177.8	247.65	90.488	90.488	645817	0.44	1.54	2.29	1.33	67790D	67720	Y2S - 67720	1.5	190	3.3	229	13.31
177.8	279.4	112.71	112.71	901890	0.52	1.29	1.92	1.11	82680D	82620	Y1S - 82620	1.5	195	3.3	251	26.31
177.8	288.925	123.825	123.83	1051520	0.47	1.44	2.15	1.25	94706D	94113	Y7S - 94113	1.5	195	3.3	259	32.48
177.8	288.925	123.825	123.83	1316700	0.32	2.12	3.15	1.83	HM237546D	HM237510	HM237510EF	1.5	194	3.3	266	30.92
177.8	288.925	158.75	158.75	1318030	0.32	2.12	3.15	1.83	HM237546D	HM237510		1.5	194	3.3	266	36.67
177.8	304.8	109.438	114.3	1018670	0.36	1.87	2.79	1.62	EE280700D	281200	Y1S - 281200	3.3	200	3.3	279	31.88
187.325	319.964	168.275	161.93	1777470	0.32	2.12	3.15	1.83	H239649D	H239610	H239610EA	3.3	209	4.8	293	52.48
187.325	320.675	168.275	161.93	1766730	0.32	2.12	3.15	1.83	H239649D	H239612	H239612EE	3.3	209	4.8	293	53.02
190.5	317.5	133.35	133.35	1169380	0.52	1.29	1.92	1.12	93751D	93125	Y1S - 93126	6.4	222	3.3	286	41.77
190.5	317.5	142.875	133.35	1169380	0.52	1.29	1.92	1.12	93751D	93126		6.4	222	3.3	285	43.57
190.5	365.049	158.75	152.4	1855560	0.4	1.68	2.5	1.45	EE420750D	421437		3.3	221	3.3	329	76.29
190.5	368.3	158.75	152.4	1864960	0.4	1.68	2.5	1.45	EE420750D	421450	Y4S - 421450	3.3	221	3.3	331	76.88
199.975	317.5	133.35	133.35	1168200	0.52	1.29	1.92	1.12	93788D	93125	Y15S- 93125	6.4	227	3.3	286	46.94
199.975	317.5	142.875	133.35	1170560	0.52	1.29	1.92	1.12	93788D	93126		6.4	227	3.3	285	40.54
203.2	317.5	123.825	123.83	1165840	0.52	1.29	1.92	1.12	93800D	93125	Y11S -93125	1.5	222	3.3	286	42.43
203.2	317.5	133.35	133.35	1167020	0.52	1.29	1.92	1.12	93801D	93125	Y1S- 93126	6.4	227	3.3	286	37.13
203.2	317.5	142.875	133.35	1170560	0.52	1.29	1.92	1.12	93801D	93126	Y1S - 93126	6.4	227	3.3	285	38.93
203.2	365.049	158.75	152.4	1863080	0.4	1.68	2.5	1.45	EE420800D	421437	Y1S - 421437	3.3	230	3.3	329	70.53
203.2	368.3	158.75	152.4	1866840	0.4	1.68	2.5	1.45	EE420800D	421450		3.3	230	3.3	331	71.12
206.375	282.575	87.312	87.312	678528	0.51	1.33	1.97	1.15	67985D	67920	Y1S - 67920	0.8	219	3.3	260	16.46
206.375	336.55	180.975	184.15	2162560	0.33	2.03	3.02	1.76	H242649D	H242610	H242610EA	1.5	227	3.3	306	64.57
215.9	355.6	127	130.18	1211460	0.59	1.14	1.7	0.99	96851D	96140	Y4S -96140	6.4	249	3.3	318	50.93
219.075	358.775	196.85	200.03	2442830	0.33	2.03	3.02	1.76	H244849D	H244810	H244810EA	1.5	242	6.4	323	83.42
228.6	355.6	120.65	120.65	1350480	0.33	2.04	3.04	1.77	EE130900D	131400	Y5S -131400	1.5	247	1.5	329	43.36
228.6	355.6	120.65	120.65	1347760	0.33	2.04	3.04	1.77	EE130901D	131400		5.5	255	1.5	329	46.82
228.6	400.05	139.7	139.7	1879100	0.31	2.19	3.25	1.89	EE529091D	529157		3.3	256	3.3	367	73.75
234.95	384.175	209.55	209.55	2837120	0.33	2.03	3.02	1.76	H247549D	H247510	H247510EA	1.5	259	6.4	346	97.43
241.224	355.6	107.95	107.95	1120960	0.35	1.91	2.85	1.65	EE127094D	127140		1.5	257	3.3	327	36.32
254	355.6	92.71	92.862	943572	0.36	1.86	2.77	1.61	EE171000D	171400	Y1S -171400	1.5	269	3.3	334	27.99
254	358.775	130.175	130.18	1544400	0.33	2.03	3.02	1.76	M249748D	M249710	M249710EA	3.3	272.5	3.3	335	42.26
254	365.049	92.71	92.862	946440	0.36	1.86	2.77	1.61	EE171000D	171436	Y2S -171436	1.5	269	3.3	338	30.85
254	368.3	92.71	92.862	943572	0.36	1.86	2.77	1.61	EE171000D	171450	Y2S -171450	1.5	269	3.3	340	32.05
260.35	365.125	107.95	107.95	1151880	0.37	1.8	2.69	1.56	EE134102D	134143	Y1S -134143	3.3	280	6.4	339	33.77
260.35	400.05	119.06	114.3	1391670	0.39	1.71	2.55	1.48	EE221025D	221575		6.4	290	6.4	366	51.08
269.875	381	136.525	136.53	1692900	0.33	2.03	3.02	1.76	M252349D	M252310	M252310EB	3.3	290	3.3	356	49.31
276.225	393.7	130.175	130.18	1490370	0.4	1.68	2.5	1.45	EE275109D	275155	Y1S-275155	1.5	293.5	6.4	366	49.64
276.225	406.4	122.24	130.18	1499430	0.4	1.68	2.5	1.45	EE275109D	275160		1.5	293.5	6.4	373	65.71
288.925	406.4	144.462	144.46	2009700	0.34	2	2.97	1.73	M255449D	M255410	M255410EA	3.3	310	3.3	379	58.31
300.038	422.275	150.812	150.81	2183480	0.34	2	2.99	1.73	HM256849D	HM256810	HM256810EA	3.3	322	3.3	394	66.34
304.648	438.048	131.762	131.76	1855560	0.33	2.04	3.03	1.76	EE329117D	329172	Y1S - 329172	3.3	327	3.3	410	61.46
304.648	438.048	131.762	131.76	1821600	0.33	2.04	3.03	1.76	EE329119D	329172		3.3	327	3.3	410	62.83
304.648	438.048	138.112	128.59	1857440	0.47	1.43	2.12	1.24	M757447D	M757410	M757410EA	3.3	328	4.8	407	64.12
304.8	495.3	137.952	134.94	2284590	0.4	1.68	2.5	1.45	EE941206D	941950		1.5	329	3.3	459	97.13
304.8	495.3	171.45	165.1	2484900	0.4	1.68	2.5	1.45	EE724121D	724195	Y1S - 724195	3.3	334	6.4	450	124.8
317.5	447.675	158.75	158.75	2477500	0.33	2.02	3	1.74	HM259049D	HM259010	HM259010EA	3.3	340	3.3	418	78.83
330.302	438.023	120.65	114.3	1240000	0.46	1.47	2.19	1.27	EE138131D	138172	Y1S -138172	1.5	347	3.3	412	46.18
346.075	488.95	174.625	174.63	2920500	0.33	2.02	3	1.74	HM262749D	HM262710	HM262710EB	3.3	371	3.3	456	105.9
355.6	457.2	120.65	120.65	1597120	0.32	2.12	3.15	1.83	LM263149D	LM263110	LM263110EA	1.5	372	3.3	434	50.39
393.7	546.1	141.288	120.65	1600560	0.48	1.42	2.11	1.23	EE234157D	234215		3.3	420	6.4	504	93.77
393.7	558.8	119.062	120.65	1608660	0.48	1.42	2.11	1.23	EE234157D	234220	Y1S- 234220	3.3	420	6.4	516	95.13
406.4	590.55	193.675	193.68	3892720	0.33	2.08	3.09	1.8	EE833161XD	833232	Y1S -833232	3.3	435	6.4	549	175.96
449.949	594.949	178	178	3359200	0.33	2.03	3.02	1.76	M270449DA	M270410	M270410EA	3	474	6	561	130.94
457.2	863.498	368.3	368.3	9135600	0.36	1.87	2.79	1.62	EE480181D	480340	Y2S- 480340	6.4	516	6.4	780	935.42
585.788	771.525	230.188	230.19	5563800	0.33	2.03	3.02	1.76	LM278848D	LM278810	LM278810EA	6.4	616	6.4	726	285.67
595.312	844.55	296.862	296.86	8192100	0.33	2.03	3.02	1.76	M280049D	M280010		3.3	633	6.4	786	536.88
660.4	812.8	176.212	176.21	4033370	0.33	2.03	3.02	1.76	L281149D	L281110	L281110EA	3.3	683	6.4	777	195.7
682.625	965.2	338.138	338.14	10571600	0.33	2.03	3.02	1.76	M282249D	M282210	M282210EA	3.3	723	6.4	900	808.16
708.025	930.275	273.05	273.05	7854630	0.33	2.03	3.02	1.76	LM282549D	LM282510	LM282510EA	3.3	741	6.4	879	498.22
749.3	1066.8	361.95	349.25	12053600	0.33	2.05	3.05	1.77	EE325296D	325420	Y1S - 325420	9.2	806.5	12.7	996	1005.09