

## OUR SERVICES:

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Manufacture according to your products  
Manufacture according to your drawings  
Design according to your request



## 产品手册 | PRODUCT MANUAL



### ProSprint China Co., Ltd

ProSprint China Co., Ltd  
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上海普升实业有限公司  
PROSPRINT CHINA CO.,LTD

PROSPRINT CHINA CO.,LTD is a leading manufacturer and supplier of precision-engineered mechanical components, specializing in ball bearings, roller bearings, linear guide sliders, gears, racks, couplings, and ball screws for industrial automation, robotics, automotive, aerospace, and heavy machinery sectors. With over 10 years of expertise, we combine cutting-edge technology, rigorous quality control, and customized solutions to empower global industries with reliable, high-efficiency motion systems.

#### Our Product Range

**Bearings:** High-load ball bearings, tapered/spherical roller bearings, and custom-designed bearings for extreme conditions.

**Linear Motion Systems:** Durable linear guide sliders, ball screws, and profiled rails with  $\pm 0.005\text{mm}$  accuracy.

**Power Transmission:** Precision spur/helical gears, robust rack and pinion systems, and zero-backlash couplings.

**Custom Solutions:** Tailored dimensions, coatings (e.g., anti-corrosion, high-temperature), and sealing (IP54/IP67) options. Unmatched

#### Quality & Precision

- ISO 9001-Certified Production: Every component undergoes material hardness tests, CNC precision grinding, and 100% performance validation.
- Advanced Testing: Laser measurement systems, noise/vibration analysis, and lifespan simulation ensure reliability.
- Global Compliance: Meet SGS standards.

#### Why Partner With Us?

- ✓ End-to-End Customization: From prototype to bulk production, we adapt to your specs.
- ✓ Fast Delivery: 7-day turnaround for standard parts; expedited services available.
- ✓ Cost Efficiency: Competitive pricing without compromising on durability or accuracy.
- ✓ 24/7 Technical Support\*\*: Expert engineers assist with integration, maintenance, and troubleshooting.



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深沟球轴承

DEEP GROOVE BALL BEARING

CURRENT MODEL	OLD MODEL	BOUNDARY DIMENSIONS			BOUNDARY		GREASE ROTATION SPEED(r/min)	OIL ROTATION SPEED(r/min)	WEIGHT (kg)
		ID(MM)	OD(MM)	WIDTH(MM)	Cr(KN)	Cor(KN)			
6001	101	12	28	8	5.1	2.38	20000	26000	0.022
6201	201	12	32	10	6.82	3.05	19000	24000	0.037
6301	301	12	37	12	9.72	5.08	17000	22000	0.06
6002	102	15	32	9	5.58	2.85	19000	24000	0.03
6202	202	15	35	11	7.65	3.72	18000	22000	0.045
6302	302	15	42	13	11.5	5.42	16000	20000	0.082
6003	103	17	35	10	6	3.25	17000	21000	0.04
6203	203	17	40	12	9.58	4.78	16000	20000	0.065
6303	303	17	47	14	13.5	6.58	15000	18000	0.115
6403	403	17	62	17	22.7	10.8	11000	15000	0.27
6004	104	20	42	12	9.38	5.02	16000	19000	0.069
6204	204	20	47	14	12.8	6.65	14000	18000	0.106
6304	304	20	52	15	15.8	7.88	13000	16000	0.142
6404	404	20	72	19	31	15.2	9500	13000	0.4
6005	105	25	47	12	10.1	5.85	15000	18000	0.08
6205	205	25	52	15	14	7.85	13000	15000	0.128
6305	305	25	62	17	20.6	11.3	11000	13000	0.232
6405	405	25	80	21	36.1	19.4	9100	11000	0.53
6006	106	30	55	13	13.2	8.25	13000	15000	0.116
6206	206	30	62	16	19.5	11.3	11000	13000	0.199
6306	306	30	72	19	26.7	15	6600	12000	0.346
6007	107	35	62	14	15.9	10.3	11000	13000	0.155
6207	207	35	72	17	25.7	15.4	9200	11000	0.288
6307	307	35	80	21	33.4	19.3	8500	10000	0.457
6008	108	40	68	15	17	11.8	9000	11000	0.185
6208	208	40	80	18	29.5	18	8000	10000	0.368
6308	308	40	90	23	40.8	24	7000	8500	0.639
6408	408	40	110	27	65.5	37.5	6300	8000	1.221
6009	109	45	75	16	21	14.8	8000	10000	0.23
6209	209	45	85	19	31.5	20.5	7000	9000	0.416
6309	309	45	100	25	52.8	31.8	6300	7500	0.837
6022	122	110	170	28	81.8	72.8	3400	4300	1.89
6010	110	50	80	16	22	16.2	7000	9000	0.25
6210	210	50	90	20	35	23.2	6700	8500	0.463
6310	310	50	110	27	61.8	38	6000	7000	1.082
6410	410	50	130	31	92.2	55.2	5300	6300	1.855
6011	111	55	90	18	30.2	21.8	7000	8500	0.362
6211	211	55	100	21	43.2	29.2	6000	7500	0.603
6311	311	55	120	29	71.5	44.8	5600	6700	1.367
6411	411	55	140	33	100	62.5	4800	6000	2.316
6012	112	60	95	18	31.5	24.2	6300	7500	0.385

CURRENT MODEL	OLD MODEL	BOUNDARY DIMENSIONS			BOUNDARY		GREASE ROTATION SPEED(r/min)	OIL ROTATION SPEED(r/min)	WEIGHT (kg)
		ID(MM)	OD(MM)	WIDTH(MM)	Cr(KN)	Cor(KN)			
6212	212	60	110	22	47.8	32.8	5600	7000	0.789
6312	312	60	130	31	81.8	51.8	5000	6000	1.71
6412	412	60	150	35	109	70	4500	5600	2.811
6013	113	65	100	18	32	24.8	6000	7000	0.41
6300	300	10	35	11	7.65	3.48	18000	24000	0.053
6001	101	12	28	8	5.1	2.38	20000	26000	0.022
6201	201	12	32	10	6.82	3.05	19000	24000	0.037
6301	301	12	37	12	9.72	5.08	17000	22000	0.06
6002	102	15	32	9	5.58	2.85	19000	24000	0.03
6202	202	15	35	11	7.65	3.72	18000	22000	0.045
6302	302	15	42	13	11.5	5.42	16000	20000	0.082
6003	103	17	35	10	6	3.25	17000	21000	0.04
6203	203	17	40	12	9.58	4.78	16000	20000	0.065
6303	303	17	47	14	13.5	6.58	15000	18000	0.115
6403	403	17	62	17	22.7	10.8	11000	15000	0.27
6004	104	20	42	12	9.38	5.02	16000	19000	0.069
6204	204	20	47	14	12.8	6.65	14000	18000	0.106
6304	304	20	52	15	15.8	7.88	13000	16000	0.142
6404	404	20	72	19	31	15.2	9500	13000	0.4
6005	105	25	47	12	10.1	5.85	15000	18000	0.08
6205	205	25	52	15	14	7.85	13000	15000	0.128
6305	305	25	62	17	20.6	11.3	11000	13000	0.232
6405	405	25	80	21	36.1	19.4	9100	11000	0.53
6006	106	30	55	13	13.2	8.25	13000	15000	0.116
6206	206	30	62	16	19.5	11.3	11000	13000	0.199
6306	306	30	72	19	26.7	15	6600	12000	0.346
6007	107	35	62	14	15.9	10.3	11000	13000	0.155
6207	207	35	72	17	25.7	15.4	9200	11000	0.288
6307	307	35	80	21	33.4	19.3	8500	10000	0.457
6407	407	35	100	25	55	31	7200	8600	0.952
6008	108	40	68	15	17	11.8	9000	11000	0.185
6208	208	40	80	18	29.5	18	8000	10000	0.368
6308	308	40	90	23	40.8	24	7000	8500	0.639
6408	408	40	110	27	65.5	37.5	6300	8000	1.221
6009	109	45	75	16	21	14.8	8000	10000	0.23
6209	209	45	85	19	31.5	20.5	7000	9000	0.416
6309	309	45	100	25	52.8	31.8	6300	7500	0.837
6409	409	45	120	29	77.5	45.5	5600	7000	1.52
6022	122	110	170	28	81.8	72.8	3400	4300	1.89
6010	110	50	80	16	22	16.2	7000	9000	0.25

深沟球轴承 DEEP GROOVE BALL BEARING

CURRENT MODEL	OLD MODEL	BOUNDARY DIMENSIONS			BOUNDARY		GREASE ROTATION SPEED(r/min)	OIL ROTATION SPEED(r/min)	WEIGHT (kg)
		ID(MM)	OD(MM)	WIDTH(MM)	Cr(KN)	Cor(KN)			
6210	210	50	90	20	35	23.2	6700	8500	0.463
6310	310	50	110	27	61.8	38	6000	7000	1.082
6410	410	50	130	31	922	55.2	5300	6300	1.855
6011	111	55	90	18	30.2	21.8	7000	8500	0.362
6211	211	55	100	21	43.2	29.2	6000	7500	0.603
6311	311	55	120	29	71.5	44.8	5600	6700	1.367
6411	411	55	140	33	100	62.5	4800	6000	2.316
6012	112	60	95	18	31.5	24.2	6300	7500	0.385
6212	212	60	110	22	47.8	32.8	5600	7000	0.789
6312	312	60	130	31	81.8	51.8	5000	6000	1.71
6412	412	60	150	35	109	70	4500	5600	2.811
6013	113	65	100	18	32	24.8	6000	7000	0.41
6213	213	65	120	23	57.2	40	5000	6300	0.99
6313	313	65	140	33	93.8	60.5	4500	5300	2.1
6413	413	65	160	37	118	78.5	4300	5300	3.342
6014	114	70	110	20	38.5	30.5	5000	6700	0.575
6214	214	70	125	24	60.8	45	4800	6000	1.084
6314	314	70	150	35	105	68	4300	5000	2.55
6414	414	70	180	42	140	99.5	3800	4500	4.896
6015	115	75	115	20	40.2	33.2	5300	6300	0.603
6215	215	75	130	25	66	49.5	4500	5600	1.171
6315	315	75	160	37	113	76.8	4000	4800	3.05
6415	415	75	190	45	154	115	3600	4300	5.739
6016	116	80	125	22	47.5	39.8	5000	6000	0.821
6216	216	80	140	26	71.5	54.2	4300	5300	1.448
6017	117	85	130	22	50.8	42.8	4500	5600	0.848
6217	217	85	150	28	83.2	63.8	4000	5000	1.803
6018	118	90	140	24	58	49.8	4300	5300	1.1
6218	218	90	160	30	95.8	71.5	3800	4800	2.17
6019	119	95	145	24	57.8	50	4000	5000	1.15
6219	219	95	170	32	110	82.8	3600	4500	2.62
6020	120	100	150	24	64.5	56.2	3800	4800	1.18
6220	220	100	180	34	122	92.8	3400	4300	3.19
6320	320	100	215	47	173	140	2800	3600	7.09
6420	420	100	250	58	223	195	2400	3200	12.9
6021	121	105	160	26	71.8	63.2	3600	4500	1.52
6221	221	105	190	36	133	105	3200	4000	3.78
6000	100	10	26	8	4.58	1.98	22000	30000	0.019
6200	200	10	30	9	5.1	2.38	20000	26000	0.032
6222	222	110	200	38	144	117	3000	3800	4.42
6024	124	120	180	28	87.5	79.2	3000	3800	1.99
6224	224	120	215	40	155	131	2600	3400	5.3

调心球轴承  
SELF-ALIGNING BALL BEARING



CURRENT MODEL	OLD MODEL	BOUNDARY DIMENSIONS			BOUNDARY		GREASE ROTATION SPEED(r/min)	OIL ROTATION SPEED(r/min)	WEIGHT (kg)
		ID(MM)	OD(MM)	WIDTH(MM)	Cr(KN)	Cor(KN)			
1204K+H204	11204	20	47	40	9.9	2.6	14000	17000	0.191
1205K+H205	11205	25	52	44	12.1	3.3	12000	14000	0.266
1206K+H206	11206	30	62	48	15.6	4.65	9900	12000	0.36
1207K+H207	11207	35	72	52	15.8	5.1	8500	10000	0.556
1208K+H208	11208	40	80	56	19.2	6.5	7500	9200	0.733
1209K+H209	11209	45	85	58	21.8	7.35	7000	8500	0.793
1210K+H210	11210	50	90	58	22.7	8.1	6500	7900	0.875
1211K+H211	11211	55	100	60	26.8	10	5800	7100	1.16
1212K+H212	11212	60	110	62	30.2	11.5	5200	6400	1.52
1304K+H304	11303	20	52	44	12.4	3.35	13000	15000	0.266
1305K+H305	11304	20	62	48	17.6	4.95	9900	12000	0.445
1306K+H306	11305	30	72	52	21.3	6.3	8700	11000	0.614
1307K+H307	11306	35	80	56	25.1	7.85	7600	9300	0.821
1308K+H308	11307	40	90	58	29.5	9.7	6900	8400	1.09
1309K+H309	11308	45	100	60	38.1	12.7	6100	7500	1.4
1310K+H310	11309	50	110	62	43.4	14.1	5600	6800	1.74
1200	1200	10	30	9	5.5	1.2	23000	28000	0.034
2200	1500	10	30	14	7.4	1.6	23000	29000	0.047
1300	1300	10	35	11	7.25	1.6	20000	24000	0.058
2300	1600	10	35	17	9.3	2.1	18000	24000	0.085
1202	1202	1215	35	11	7.45	1.75	18000	22000	0.049
2201	1501	12	32	14	7.65	1.75	21000	26000	0.053
1301	1301	12	37	12	9.4	2.15	18000	22000	0.067
2301	1601	12	37	17	9.7	2.3	16000	22000	0.095
1201	1201	23	32	10	5.6	1.25	21000	26000	0.04
2202	1502	15	35	14	7.7	1.85	18000	22000	0.06
1302	1302	15	42	13	9.55	2.3	16000	20000	0.094
2302	1602	15	42	17	12.1	2.9	14000	20000	0.114
1203	1203	17	40	12	7.9	2	16000	20000	0.073
2203	1503	17	40	16	9.8	2.4	16000	20000	0.088
1303	1303	17	47	14	12.5	3.2	14000	17000	0.13
2303	1603	17	47	19	14.5	3.6	13000	18000	0.158
1204	1204	20	47	14	9.9	2.6	14000	17000	0.12
2204	1504	20	47	18	12.6	3.3	14000	17000	0.14
1304	1304	20	52	15	12.4	3.3	13000	15000	0.163
2304	1604	20	52	21	18	4.7	11000	15000	0.209
1205	1205	25	52	15	12.012.1	3.3	12000	14000	0.141
2205	1505	25	52	18	12.6	3.3	12000	15000	0.163
1305	1305	25	62	17	18	5	9900	12000	0.257
2305	1605	25	62	24	24.4	6.6	9400	13000	0.335
1206	1206	30	62	16	15.6	4.65	9900	12000	0.22



调心球轴承 SELF-ALIGNING BALL BEARING

CURRENT MODEL	OLD MODEL	BOUNDARY DIMENSIONS			BOUNDARY		GREASE ROTATION SPEED(r/min)	OIL ROTATION SPEED(r/min)	WEIGHT (kg)
		ID(MM)	OD(MM)	WIDTH(MM)	Cr(KN)	Cor(KN)			
1306	1306	30	72	19	21.3	6.3	8700	11000	0.387
2306	1606	30	72	27	31.4	8.75	8000	11000	0.5
1207	1207	35	72	17	15.8	5.1	8500	10000	0.323
2207	1507	35	72	23	21.6	6.6	8500	10000	0.403
1307	1307	35	80	21	25.1	7.85	7600	9300	0.51
2307	1607	35	80	31	39.4	11.3	7100	9800	0.675
1208	1208	40	80	18	19.2	6.5	7500	9200	0.417
2208	1508	40	80	23	22.522.4	7.4	7600	9300	0.505
1308	1308	40	90	23	29.5	9.7	6900	8400	0.715
2308	1608	40	90	33	44.9	13.5	6200	8600	0.925
1209	1209	45	85	19	21.8	7.35	7000	8500	0.465
2209	1509	45	85	23	23.3	8.15	7000	8500	0.545
1309	1309	45	100	25	38.1	12.7	6100	7500	0.957
2309	1609	45	100	36	54.4	16.7	5600	7700	1.23
1210	1210	50	90	20	22.7	8.1	6500	7900	0.525
2210	1510	50	90	23	23.3	8.5	6500	7900	0.59
1310	1310	50	110	27	43.4	14.1	5600	6800	1.21
1211	1211	55	100	21	26.8	10	5800	7100	0.705
2211	1511	55	100	25	26.8	10	5800	7100	0.81
1311	1311	55	120	29	51.3	17.9	5000	6200	1.58
2311	2311	55	120	43	75.3	24	4600	6400	2.1
1212	1212	60	110	22	30.2	11.5	5200	6400	0.9
2212	1512	60	110	28	34.1	12.6	5300	6500	1.09
1312	1312	60	130	31	57.2	20.8	4500	5500	1.96
2312	1612	60	130	46	87.2	28.3	4200	5800	2.6
1213	1213	65	120	23	31	12.5	4800	5800	1.15
2213	1513	65	120	31	43.5	16.4	4900	5900	1.46
1313	1313	65	140	33	61.7	22.9	4300	5200	2.45
2313	1613	65	140	48	95.8	32.5	3800	5300	3.23
1214	1214	70	125	24	34.6	13.8	4600	5700	1.26
2214	1514	70	125	31	44	17	4500	5600	1.62
1314	1314	70	150	35	74	27.7	4000	4900	2.99
2314	1614	70	150	51	89.6	31.7	3600	4900	4.23
2314M	-	70	150	51	113	37.2	3600	4500	5.358
1215	1215	75	130	25	38.8	15.7	4300	5300	1.36
1215M	-	75	130	25	38.8	15.5	4300	5300	1.461
2215	1515	75	130	31	44.2	17.8	4300	5300	1.62
1315	1315	75	160	37	78.9	29.9	4000	4900	3.56
2315	1615	75	160	55	103	36.8	3400	4600	5.13
2315M	-	75	160	55	126	42.2	3400	4300	6.535
1216	1216	80	140	26	39.8	17	4000	4900	1.67
1216M	-	80	140	26	39.5	16.2	4000	5000	1.792
2216	1516	80	140	33	49	19.9	4100	5000	2.01
1316	1316	80	170	39	88.1	33.1	3500	4300	4.18
1316M	-	80	170	39	86.5	32.8	3600	4300	4.648
2316	1616	80	170	58	129	45.7	3100	4300	6.1
2316M	1616H	80	170	58	137	47.5	3200	4000	7.785

调心滚子轴承  
SELF-ALIGNINGBALL BEARING



CURRENT MODEL	OLD MODEL	BOUNDARY DIMENSIONS			BOUNDARY		GREASE ROTATION SPEED(r/min)	OIL ROTATION SPEED(r/min)	WEIGHT (kg)
		ID(MM)	OD(MM)	WIDTH(MM)	Cr(KN)	Cor(KN)			
21304CC	53304	20	52	15	30.8	31.2	6000	7500	0.175
22205CC/W33	53505	25	52	18	35.8	36.8	8000	10000	0.177
21305CC	53305	25	62	17	41.5	44.2	5300	6700	0.277
22206C	53506	30	62	20	51.8	56.8	6300	8000	0.3
22206CC/W33	53506	30	62	20	50.5	55	6700	8500	0.283
21306CC	53306	30	72	19	55.8	62	4500	6000	0.412
22207	3507	35	72	23	45.2	59.5	4800	6000	0.43
22207C/W33	53507Y	35	72	23	66.5	76	5300	6700	0.45
21307CC	53307	35	80	21	63.5	73.2	4000	5300	0.542
22208	3508	40	80	23	49.8	68.5	4500	5600	0.55
22208C/W33	53508Y	40	80	23	78.5	90.8	5000	6000	0.54
22208CC/W33	53508	40	80	23	77	88.5	5000	6300	0.524
21308CC	53308	40	90	23	85	96.2	3600	4500	0.743
22308	3608	40	90	33	73.5	90.5	4000	5000	1.03
22308C/W33	53608Y	40	90	33	120	138	4300	5300	1
22308CC/W33	53608	40	90	33	120	138	4500	6000	1.02
22209	3509	45	85	23	52.2	73.2	4000	5000	0.59
22209C/W33	53509Y	45	85	23	82	97.5	4500	5600	0.58
22209CC/W33	53509	45	85	23	80.5	95.2	4500	6000	0.571
21309CC	53309	45	100	25	100	115	3200	4000	1
22309	3609	45	100	36	108	140	3600	4500	1.4
22309C/W33	53609Y	45	100	36	142	170	3800	4800	1.38
22309CC/W33	53609	45	100	36	142	170	4000	5300	1.37
22210	3510	50	90	23	52.2	73.2	3800	4800	0.87
22210C/W33	53510Y	50	90	23	84.5	105	4000	5000	0.62
22210CC/W33	53510	50	90	23	83.8	102	4300	5300	0.614
21310CC	53310	50	110	27	120	140	2800	3800	1.3
230/500CACK/W33+v	3253194H	470	720	167	-	-	-	-	-
23024CCK/33+H3024	3253122	110	180	46	-	-	-	-	4.17
23026CCK/33+H3026	3253123	115	200	52	-	-	-	-	6.45
23028CCK/33+H3028	3253125	125	210	53	-	-	-	-	6.45
23030CCK/33+H3030	3253127	135	225	56	-	-	-	-	7.83
23032CCK/33+H3032	3253128	140	240	60	-	-	-	-	9.7
23034CCK/33+H3034	3253130	150	260	67	-	-	-	-	12.6
23036CCK/33+H3036	3253132	160	280	74	-	-	-	-	17
23038CCK/33+H3038	3253134	170	290	75	-	-	-	-	18.3
23040CCK/33+H3040	3253136	180	310	82	-	-	-	-	22.5
23044CCK/33+H3044	3253140	220	340	90	-	-	-	-	31.7
23048CCK/33+H3048	3253144	220	360	92	-	-	-	-	34.8
23052CAC/W33	3053152	260	400	104	-	-	-	-	49.3
23052CACK/33+H3052	3253148H	240	400	104	-	-	-	-	49.3
23052CACK/W33	3153152	260	400	104	-	-	-	-	49.3
23056CAC/W33	3053156	280	420	106	-	-	-	-	49.3

圆柱滚子轴承

CYLINDRICAL ROLLER BEARING



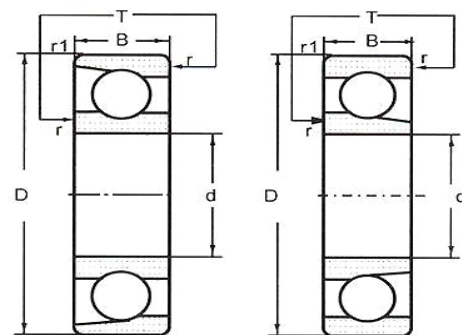
CURRENT MODEL	OLD MODEL	BOUNDARY DIMENSIONS			BOUNDARY		GREASE ROTATION SPEED(r/min)	OIL ROTATION SPEED(r/min)	WEIGHT (kg)
		ID(MM)	OD(MM)	WIDTH(MM)	Cr(KN)	Cor(KN)			
NU202	32202	15	35	11	7.98	5.5	15000	19000	0.047
NU203	32203	17	40	12	9.12	7	14000	18000	0.068
NU204E	32504E	20	47	14	25.8	24	12000	16000	0.117
NU2204E	32204E	20	47	18	30.8	30	12000	16000	0.149
NU2304E	32604E	20	52	21	39.2	37.5	10000	14000	0.216
NU1005	32105	25	47	12	11	10.2	11000	15000	0.1
NU205E	32205E	25	52	15	27.5	26.8	11000	14000	0.14
NU2205E	32505E	25	52	18	32.8	33.8	11000	14000	0.168
NU305E	32305E	25	62	17	38.5	35.8	9000	12000	0.251
NU2305E	32605E	25	62	24	53.2	54.5	9000	12000	0.355
NU1006	32106	30	55	13	13	12.8	9500	12000	0.12
NU206E	32206E	30	62	16	36	35.5	8500	11000	0.214
NU2206E	32506E	30	62	20	45.5	48	8500	11000	0.268
NU306E	32306E	30	72	19	49.2	48.2	8000	10000	0.377
NU2306E	32606E	30	72	27	70	75.5	8000	10000	0.538
NU406	32406	30	90	23	57.2	53	7000	9000	0.73
NU1007	32107	35	62	14	19.5	18.8	8500	11000	0.16
NU207E	32207E	35	72	17	46.5	48	7500	9500	0.311
NU2207E	32507E	35	72	23	57.5	63	7500	9500	0.414
NU307E	32307E	35	80	21	62	63.2	7000	9000	0.501
NU2307E	32607E	35	80	31	87.5	98.2	7000	9000	0.738
NU407	32407	35	100	25	70.8	68.2	6000	7500	0.94
NU1008	32108	40	68	15	21.2	22	7500	9500	0.22
NU208E	32208E	40	80	18	51.5	53	7000	9000	0.394
NU2208E	32508E	40	80	23	67.5	75.2	7000	9000	0.507
NU308E	32308E	40	90	23	76.8	77.8	6300	8000	0.68
NU2308E	32608E	40	90	33	105	118	6300	8000	0.974
NU408	32408	40	110	27	90.5	89.8	5600	7000	1.25
NU1009	32109	45	75	16	23.2	23.8	6500	8500	0.26
NU209E	32209E	45	85	19	58.5	63.8	6300	8000	0.45
NU2209E	32509E	45	85	23	71	82	6300	8000	0.55
NU309E	32309E	45	100	25	93	98	5600	7000	0.93
NU2309E	32609E	45	100	36	130	152	5600	7000	1.34
NU1010	32110	50	80	16	25	27.5	6300	8000	0.27
NU210E	32210E	50	90	20	61.2	69.2	6000	7500	0.505
NU2210E	32510E	50	90	23	74.2	88.8	6000	7500	0.59
NU310E	32310E	50	110	27	105	112	5300	6700	1.2
NU2310E	32610E	50	110	40	155	185	5300	6700	1.79
NU410	32410	50	130	31	120	120	4800	6000	2.3
NU1011	32111	55	90	18	35.8	40	5600	7000	0.45
NU211E	32211E	55	100	21	80.2	95.5	5300	6700	0.68
NU2211E	32511E	55	100	25	94.8	118	5300	6700	0.81
NU311E	32311E	55	120	29	128	138	4800	6000	1.53
NU2311E	32611E	55	120	43	190	228	4800	6000	2.28

CURRENT MODEL	OLD MODEL	BOUNDARY DIMENSIONS			BOUNDARY		GREASE ROTATION SPEED(r/min)	OIL ROTATION SPEED(r/min)	WEIGHT (kg)
		ID(MM)	OD(MM)	WIDTH(MM)	Cr(KN)	Cor(KN)			
NU411	32411	55	140	33	128	132	4300	5300	2.8
NU1012	32112	60	95	18	38.5	45	5300	6700	0.48
NU212E	32212E	60	110	22	89.8	102	5000	6300	0.86
NU2212E	32512E	60	110	28	122	152	5000	6300	1.12
NU312E	32312E	60	130	31	142	155	4500	5600	1.87
NU2312E	32612E	60	130	46	212	260	4500	5600	2.81
NU412	32412	60	150	35	155	162	4000	5000	3.4
NU1013	32113	65	100	18	39	46.5	4800	6000	0.51
NU213E	32213E	65	120	23	102	118	4500	5600	1.08
NU2213E	32513E	65	120	31	142	180	4500	5600	1.48
NU313E	32313E	65	140	33	170	188	4000	5000	2.31
NU2313E	32613E	65	140	48	235	285	4000	5000	3.34
NU413	32413	65	160	37	170	178	3800	4800	4
NU1014	32114	70	110	20	47.5	57	4800	6000	0.71
NU214E	32214E	70	125	24	112	135	4300	5300	1.2
NU2214E	32514E	70	125	31	148	192	4300	5300	1.56
NU314E	32314E	70	150	35	195	220	3800	4800	2.86
NU2314E	32614E	70	150	51	260	320	3800	4800	4.1
NU414	32414	70	180	42	215	232	3400	4300	5.9
NU1015	32115	75	115	20	51.5	61.2	4500	5600	0.74
NU215E	32215E	75	130	25	125	155	4000	5000	1.32
NU2215E	32515E	75	130	31	155	205	4000	5000	1.64
NU315E	32315E	75	160	37	228	260	3600	4500	3.43
NU2315	32615	75	160	55	245	308	3600	4500	5.4
NU415	32415	75	190	45	250	272	3200	4000	7.1
NU1016	32116	80	125	22	59.2	77.8	4300	5300	1
NU216E	32216E	80	140	26	132	165	3800	4800	1.58
NU2216E	32516E	80	140	33	178	242	3800	4800	2.05
NU316E	32316E	80	170	39	245	282	3400	4300	4.05
NU2316	32616	80	170	58	258	328	3400	4300	6.4
NU416	32416	80	200	48	285	315	3000	3800	8.3
NU1017	32117	85	130	22	64.5	81.6	4000	5000	1.05
NU217E	32217E	85	150	28	158	192	3600	4500	2
NU2217E	32517E	85	150	36	205	272	3600	4500	2.58
NU317E	32317E	85	180	41	280	332	3200	4000	4.82
NU2317	32617	85	180	60	295	380	3200	4000	7.4
NU417	32417	85	210	52	312	345	2800	3600	9.8
NU1018	32118	90	140	24	74	94.8	3800	4800	1.36
NU218E	32218E	90	160	30	172	215	3400	4300	2.44
NU2218E	32518E	90	160	40	230	312	3400	4300	3.26
NU318E	32318E	90	190	43	298	348	3000	3800	5.59
NU2318	32618	90	190	64	310	395	3000	3800	8.4
NU418	32418	90	225	54	352	392	2400	3200	11
NU1019	32119	95	145	24	75.5	98.5	3600	4500	1.4
NU219E	32219E	95	170	32	208	262	3200	4000	2.96
NU2219E	32519E	95	170	43	275	368	3200	4000	3.97
NU319E	32319E	95	200	45	315	380	2800	3600	6.52
NU2319	32619	95	200	67	3700	500	2800	3600	10.4
NU419	32419	95	240	55	378	428	2200	3000	14



# 角接触球轴承

## ANGULAR CONTACT BALL BEARING



CURRENT MODEL	OLD MODEL	BOUNDARY DIMENSIONS			BOUNDARY		GREASE ROTATION SPEED(r/min)	OIL ROTATION SPEED(r/min)	WEIGHT (kg)
		ID(MM)	OD(MM)	WIDTH(MM)	Cr(KN)	Cor(KN)			
7000C	36100	10	26	8	5.3	2.45	47000	62000	0.021
7000AC	46100	10	26	8	5	2.35	34000	42000	0.021
7200C	36200	10	30	9	5	2.35	40000	54000	0.031
7200AC	46200	10	30	9	4.65	2.2	29000	37000	0.031
7001C	36101	12	28	8	5.8	2.95	40000	54000	0.024
7001AC	46101	12	28	8	5.4	2.75	29000	37000	0.024
7201C	36201	12	32	10	7.9	3.85	38000	50000	0.038
7201AC	46201	12	32	10	7.45	3.65	27000	34000	0.038
7002C	36102	15	32	9	6.6	3.7	35000	47000	0.035
7002AC	46102	15	32	9	6.1	3.45	26000	32000	0.035
7202C	36202	15	35	11	8065	4.55	33000	43000	0.048
7202AC	46202	15	35	11	8.1	4.25	24000	29000	0.048
7003C	36103	17	35	10	7.3	4.45	31000	41000	0.045
7003AC	46103	17	35	10	6.75	4.15	23000	28000	0.045
7203C	36203	17	40	12	10.9	5.9	29000	38000	0.07
7203AC	46203	17	40	12	10.2	5.5	21000	26000	0.07
7004C	36104	20	42	12	11.1	6.6	26000	35000	0.079
7004AC	46104	20	42	12	10.3	6.1	19000	24000	0.079
7204C	36204	20	47	14	15.5	9	24000	32000	0.112
7204AC	46204	20	47	14	14.5	8.4	17000	22000	0.112
7204B	66204	20	47	14	13.3	7.7	13000	17000	0.112
7005C	36105	25	47	12	12.3	8	23000	30000	0.091
7005AC	46105	25	47	12	11.3	7.4	17000	21000	0.091
3200	3056200	10	30	14.3	7.35	5.35	15000	20000	0.052
3201	3056201	12	32	15.9	9.7	7.15	14000	18000	0.063
3202	3056202	15	35	15.9	9.7	7.45	12000	16000	0.072
3203	3056203	17	40	17.5	13.8	10.8	11000	14000	0.1
3204	3056204	20	47	20.6	17.2	15	9000	12000	0.17
3304	3056304	20	52	22.2	20.8	18.4	8200	11000	0.23
3205	3056205	25	52	20.6	18.9	18.2	7800	10000	0.19
3305	3056305	25	62	25.4	28.9	26.5	6800	9100	0.369

CURRENT MODEL	OLD MODEL	BOUNDARY DIMENSIONS			BOUNDARY		GREASE ROTATION SPEED(r/min)	OIL ROTATION SPEED(r/min)	WEIGHT (kg)
		ID(MM)	OD(MM)	WIDTH(MM)	Cr(KN)	Cor(KN)			
3206	3056206	30	62	23.8	27.3	27	6500	8700	0.32
3306	3056306	30	72	30.2	38.1	36.1	5800	7800	0.585
3207	3056207	35	72	27	36.8	37.5	5600	7500	0.48
3307	3056307	35	80	34.9	48.6	46.8	5200	7000	0.816
3208	3056208	40	80	30.2	42	43.9	5000	6700	0.65
3308	3056308	40	90	36.5	54.1	53.8	4600	6100	1.07
QJ306	176306	30	72	19	44.5	31.2	6700	9000	0.42
QJ214	176214	70	125	24	98	91.5	4300	5600	2.32
QJ314	176314	70	150	35	169	132	3200	4300	3.15
QJ215	176215	75	130	25	108	98	4000	5300	1.45
QJ317	176317	85	180	41	210	188	2600	3600	5.5
QJ1018	176118	90	140	24	102	130	3200	4300	-
QJ218	176218N2	90	160	30	165	150	3200	4300	2.91
QJ318	176318	90	190	43	238	228	2400	3400	6.41
QJ220	176220N2	100	180	34	212	192	2800	3800	4.05
QJ1022	-	110	170	28	150	195	3000	4000	-
QJ222	176222N2	110	200	38	255	245	2400	3400	5.76
QJ322	176322	110	240	50	328	345	2000	3000	12.4
QJ1024	176124	120	180	28	152	208	2200	3200	-
QJ224	176224N2	120	215	40	280	275	2200	3200	6.49
QJ324	176324	120	260	55	352	392	1600	2200	15.3
QJ1026	-	130	200	33	202	230	2000	2700	-
7024C	36124	120	180	28	106	113	5400	7100	2.27
7024AC	46124	120	180	28	96.6	103	3900	4900	2.27
7224C	36224	120	215	40	190	180	4800	6300	5.49
7224AC	46224	120	215	40	174	166	3400	4300	5.49
7026C	36126	130	200	33	129	137	4800	6400	3.43
7026AC	46126	130	200	33	117	125	3500	4400	3.43
7226C	36226	130	230	40	213	214	4400	5800	6.21
7226AC	46226	130	230	40	196	198	3200	4000	6.21
7028C	36128	140	210	33	132	145	4500	6000	3.64
7028AC	46128	140	210	33	120	133	3300	4100	3.64
7228C	36228	140	250	42	238	254	4000	5300	7.76
7228AC	46228	140	250	42	218	234	2900	3600	7.76
7328B	66328	140	300	62	302	344	1900	2500	18.8
7030C	36130	150	225	35	151	169	4200	5500	4.43
7030AC	46130	150	225	35	137	154	3000	3800	4.43
7232C	36232	160	290	48	287	333	3400	4500	12.1
7232AC	46232	160	290	48	230	263	2500	3100	12.1
7034AC	46134	170	260	42	186	214	2600	3200	7.56
7234C	36234	170	310	52	297	359	3100	4200	15.1
7234AC	46234	170	310	52	272	331	2300	2800	15.1
7236C	36236	180	320	52	320	393	3000	4000	15.7
7236AC	46236	180	320	52	293	362	2200	2700	15.7
7038AC	46138	190	290	46	217	268	2300	2800	10.8
7040AC	46140	200	310	51	244	309	2100	2600	12.7
7240C	36240	200	360	58	354	460	2600	3500	22.4
7240AC	46240	200	360	58	324	423	1900	2400	22.4
7244AC	46244	220	400	65	358	482	1100	1600	38.5

推力球轴承  
THRUST BALL BEARING



CURRENT MODEL	OLD MODEL	BOUNDARY DIMENSIONS			BOUNDARY		GREASE ROTATION SPEED(r/min)	OIL ROTATION SPEED(r/min)	WEIGHT (kg)
		ID(MM)	OD(MM)	WIDTH(MM)	Cr(KN)	Cor(KN)			
51100	8100	10	24	9	10	14	6500	10000	0.02
51101	8101	12	26	9	10.3	15.4	6500	10000	0.022
51102	8102	15	28	9	10.5	16.8	6100	9400	0.024
51103	8103	17	30	9	10.8	18.2	6100	9400	0.028
51104	8104	20	35	10	14.2	24.7	5100	7900	0.04
51105	8105	25	42	11	19.5	37.2	4400	6800	0.059
51106	8106	30	47	11	20.4	42.2	4300	6600	0.068
51107	8107	35	52	12	20.4	44.7	3900	6000	0.09
51108	8108	40	60	13	26.9	62.8	3400	5300	0.12
51109	8109	45	65	14	27.8	69.1	3200	5000	0.15
51110	8110	50	70	14	28.8	75.4	3100	4800	0.16
51112	8112	60	85	17	41.4	113	2600	4000	0.29
51113	8113	65	90	17	41.7	117	2400	3700	0.34
51114	8114	70	95	18	43	127	2300	3600	0.36
51115	8115	75	100	19	42.3	127	2200	3400	0.42
51116	8116	80	105	19	44.6	141	2100	3300	0.43
51117	8117	85	110	19	45.9	150	2100	3200	0.46
51118	8118	90	120	22	59.7	190	1900	2900	0.68
51120	8120	100	135	25	85	268	1600	2500	0.99
51122	8122	110	145	25	87.1	288	1600	2400	1.08
51124	8124	120	155	25	89	308	1500	2300	1.16
51126	8126	130	170	30	104	352	1300	2000	1.87
51128	8128	140	180	31	107	377	1200	1900	2.2
51136	8136	180	225	34	135	528	1000	1600	3.39
51138	8138	190	240	37	170	657	970	1500	3.95
51164	8164	320	400	63	379	1760	540	810	19
51168	8168	340	420	64	387	1860	500	770	20.5
51172	8172	360	440	66	394	1960	500	720	21.5
51200	8200	10	26	11	12.7	17.1	5700	8800	0.03
51201	8201	12	28	11	13.2	19	5400	8300	0.034
51202	8202	15	32	12	16.6	24.8	4900	7500	0.046
51203	8203	17	35	12	17.2	27.3	4900	7500	0.053
51204	8204	20	40	14	22.3	37.7	3900	6000	0.082
51205	8205	25	47	15	27.8	50.4	3600	5500	0.12
51206	8206	30	52	16	29.3	58.2	3400	5200	0.15
51207	8207	35	62	18	39.2	78.2	2900	4500	0.22
51208	8208	40	68	19	46.9	98.3	2700	4200	0.27
51209	8209	45	73	20	47.7	105	2600	4000	0.32
51210	8210	50	78	22	48.5	111	2300	3600	0.39
51211	8211	55	90	25	69.4	159	2100	3200	0.61

薄壁轴承  
THIN SECTION BEARING



CURRENT MODEL	OLD MODEL	BOUNDARY DIMENSIONS			BOUNDARY		GREASE ROTATION SPEED(r/min)	OIL ROTATION SPEED(r/min)	WEIGHT (kg)
		ID(MM)	OD(MM)	WIDTH(MM)	Cr(KN)	Cor(KN)			
61800	1000800	10	19	5	1.8	0.93	28000	36000	0.005
61801	1000801	12	21	5	1.9	1	24000	32000	0.005
61802	1000802	15	24	5	2.1	1.3	22000	30000	0.005
61803	1000803	17	25	5	2.2	1.5	20000	28000	0.007
61804	1000804	20	32	7	3.5	2.2	18000	24000	0.015
61805	1000805	25	37	7	4.3	2.9	16000	20000	0.017
61806	1000806	30	42	7	4.7	3.6	13000	17000	0.019
61807	1000807	35	47	7	4.9	4	11000	15000	0.023
61808	1000808	40	52	7	5.1	4.4	10000	13000	0.026
61809	1000809	45	58	7	6.4	5.6	9000	12000	0.03
61810	1000810	50	65	7	6.6	6.1	8500	10000	0.043
61811	1000811	55	72	9	9.1	8.4	8000	9500	0.07
61812	1000812	60	78	10	9.1	8.7	7000	8500	0.093
61813	1000813	65	85	10	11.9	11.5	6700	8000	0.13
61814	1000814	70	90	10	12.1	11.9	6300	7500	0.138
61816	1000816	80	100	10	12.7	13.3	5600	6700	0.155