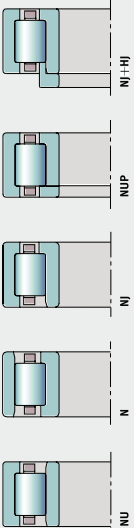
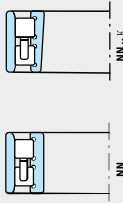
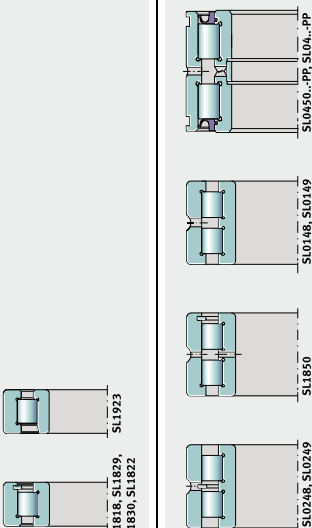
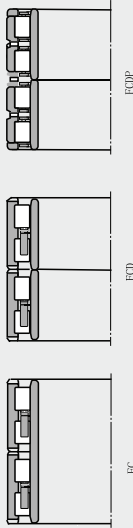
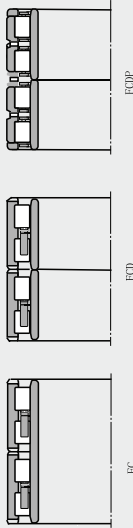


圆柱滚子轴承

1. 类型结构
这类轴承的径向负荷能力大，主要类型结构见下表：

单列圆柱滚子轴承	
双列圆柱滚子轴承	
单列满装圆柱滚子轴承	
双列满装圆柱滚子轴承	
四列圆柱滚子轴承	

■ 圆柱滚子轴承

内径: 17~30mm



圖 10

外形尺寸 (mm)										轴承代号				基本额定动载荷 Cr (N)		基本额定静载荷 C0r (N)		极限转速 (min ⁻¹)		安装和倒角尺寸 (mm)										重量 (kg)			斜齿圆 (mm)					参考重量 (kg)	
d	D	B	Ew	Fw	r _r (mm)	r _i (mm)	NJ	NUP	NF	N	NF	NP	NF	NP			d _a (mm)	d _b (mm)	d _c (max)	d _d (min)	D _a (min)	D _b (min)	r _a (max)	r _i (min)	NU	N	轴系代号	d	d _i (max)	B _i	B ₂	r _i (mm)							
17	40	12	33.9	22.9	0.6	0.3	NJ 203	NUP	N	NF	N	NF	NP	NP	12600	7950	16000	19000	22	19	22	24	25	35	34	42	1	0.6	0.3	0.080	—	—	—	—	—	—	—		
	47	14	40	27	1	0.6	NU 204	NUP	N	NF	N	NF	NP	NP	15400	12700	15000	18000	26	25	26	29	32	41	42	1	0.6	0.112	0.110	HJ 204	20	30	3	6.75	0.6	0.012			
	47	14	—	26.5	1	0.6	NU 204 E	NUP	—	—	—	—	—	—	25700	22600	13000	16000	—	—	25	26	29	32	41	—	1	0.6	0.124	—	HJ 204 E	20	29.8	3	5.5	0.6	0.011		
	47	18	—	27	1	0.6	NU 204	NUP	—	—	—	—	—	—	20700	18400	14000	17000	—	—	25	26	29	32	41	—	1	0.6	0.144	—	HJ 2204 E	20	30	3	7.5	0.6	0.012		
	47	18	—	26.5	1	0.6	NU 2204 E	NUP	—	—	—	—	—	—	30500	28300	13000	16000	—	—	25	26	29	32	41	—	1	0.6	0.162	—	HJ 2204 E	20	29.8	3	6.5	0.6	0.017		
20	52	15	44.5	28.5	1.1	0.6	NU 304	NUP	N	NF	N	NF	NP	NP	21400	17300	12000	15000	27	25	27	30	33	45	47	1	0.6	0.154	0.150	HJ 304	20	31.8	4	7.5	0.6	0.017			
	52	15	—	27.5	1.1	0.6	NU 304 E	NUP	—	—	—	—	—	—	31500	26900	12000	15000	—	—	25	27	30	33	45	—	1	0.6	0.150	—	HJ 304 E	20	31.4	4	6.5	0.6	0.016		
	52	21	—	28.5	1.1	0.6	NU 2304	NUP	—	—	—	—	—	—	30500	27200	11000	14000	—	—	25	27	30	33	45	—	1	0.6	0.213	—	HJ 2304	20	31.8	4	8.5	0.6	0.018		
	52	21	—	27.5	1.1	0.6	NU 2304 E	NUP	—	—	—	—	—	—	42000	39000	11000	14000	—	—	25	27	30	33	45	—	1	0.6	0.240	—	HJ 2304 E	20	31.4	4	7.5	0.6	0.017		
	47	12	41.5	30.5	0.6	0.3	NU 1005	—	—	N	—	—	—	—	14300	13100	15000	18000	29	27.5	30	32	—	42	45	41.8	0.6	0.3	0.086	0.084	—	—	—	—	—	—	—		
25	52	15	45	32	1	0.6	NU 205	NUP	N	NF	N	NF	NP	NP	17700	15700	13000	16000	31	30	31	34	37	46	47	1	0.6	0.133	0.130	HJ 205	25	35	3	7.25	0.6	0.015			
	52	15	—	31.5	1	0.6	NU 205 E	NUP	—	—	—	—	—	—	29300	27700	12000	14000	—	—	30	31	34	37	46	—	1	0.6	0.140	—	HJ 205 E	25	34.8	3	6	0.6	0.013		
	52	18	—	32	1	0.6	NU 2205	NUP	—	—	—	—	—	—	24300	23500	12000	14000	—	—	30	31	34	37	46	—	1	0.6	0.163	—	HJ 2205 E	25	35	3	7.5	0.6	0.016		
	52	18	—	31.5	1	0.6	NU 2205 E	NUP	—	—	—	—	—	—	35000	34500	12000	14000	—	—	30	31	34	37	46	—	1	0.6	0.185	—	HJ 2205 E	25	34.8	3	6.5	0.6	0.015		
	62	17	53	35	1.1	1.1	NU 305	NUP	N	NF	N	NF	NP	NP	29300	25200	10000	13000	32	32	33	37	40	55	55	1	1	0.238	0.230	HJ 305	25	39	4	8	1.1	0.027			
30	62	17	—	34	1.1	1.1	NU 305 E	NUP	—	—	—	—	—	—	41500	37500	10000	12000	—	—	32	33	37	40	55	—	1	1	0.240	—	HJ 305 E	25	38.2	4	7	1.1	0.024		
	62	24	—	35	1.1	1.1	NU 2305	NUP	—	—	—	—	—	—	42500	41000	9300	11000	—	—	32	33	37	40	55	—	1	1	0.340	—	HJ 2305	25	39	4	9	1.1	0.029		
	62	24	—	34	1.1	1.1	NU 2305 E	NUP	—	—	—	—	—	—	57000	56000	9000	11000	—	—	32	33	37	40	55	—	1	1	0.390	—	HJ 2305 E	25	38.2	4	8	1.1	0.026		
	80	21	62.8	38.8	1.5	1.5	NU 405	NUP	N	NF	N	NF	NP	NP	46500	40000	9000	11000	33.5	33.5	38	41	46	71.5	64	1.5	1.5	0.564	0.550	HJ 405	25	43.6	6	10.5	1.5	0.054			
	55	13	48.5	36.5	1	0.6	NU 1006	—	—	N	—	—	—	—	19700	19600	12000	15000	35	33.5	35	38	—	49	52	49	1	0.6	0.123	0.121	—	—	—	—	—	—	—		
30	62	16	53.5	38.5	1	0.6	NU 206	NUP	N	NF	N	NF	NP	NP	23500	21500	11000	13000	36	35	37	40	44	56	57	1	0.6	0.204	0.200	HJ 206	30	41.8	4	8.25	0.6	0.026			
	62	16	—	37.5	1	0.6	NU 206 E	NUP	—	—	—	—	—	—	39000	37500	9500	12000	—	—	35	37	40	44	56	—	1	0.6	0.210	—	HJ 206 E	30	41.4	4	7	0.6	0.024		
	62	20	—	38.5	1	0.6	NU 2206	NUP	—	—	—	—	—	—	33000	33000	10000	12000	—	—	35	37	40	44	56	—	1	0.6	0.262	—	HJ 2206	30	41.8	4	8.5	0.6	0.026		
	62	20	—	37.5	1	0.6	NU 2206 E	NUP	—	—	—	—	—	—	49000	50000	9500	12000	—	—	35	37	40	44	56	—	1	0.6	0.295	—	HJ 2206 E	30	41.4	4	9.5	0.6	0.025		
	72	19	62	42	1.1	1.1	NU 306	NUP	N	NF	N	NF	NP	NP	38500	35000	8500	11000	37	37	40	44	48	65	64	1	1	0.357	0.350	HJ 306	30	45.9	5	9.5	1.1	0.044			
30	72	19	—	40.5	1.1	1.1	NU 306 E	NUP	—	—	—	—	—	—	53000	50000	8500	10000	—	—	37	40	44	48	65	—	1	1	0.370	—	HJ 306 E	30	45.1	5	8.5	1.1	0.041		
	72	27	—	42	1.1	1.1	NU 2306	NUP	—	—	—	—	—	—	51500	51000	8200	9800	—	—	37	40	44	48	65	—	1	1	0.500	—	HJ 2306	30	45.9	5	11.5	1.1	0.048		
	72	27	—	40.5	1.1	1.1	NU 2306 E	NUP	—	—	—	—	—	—	74500	77500	8000	9500	—	—	37	40	44	48	65	—	1	1	0.585	—	HJ 2306 E	30	45.1	5	9.5	1.1	0.043		
	90	23	73	45	1.5	1.5	NU 406	NUP	N	NF	N	NF	NP	NP	62500	57500	7500	9500	38.5	38.5	44	47	52	81.5	81.5	74	1.5	1.5	0.770	0.750	HJ 406	30	50.5	7	11.5	1.5	0.080		

■ 圆柱滚子轴承

内径: 50~60mm



圖例

外形尺寸 (mm)				轴承载代号				基本额定动载荷		基本额定静载荷		极限转速		安装和角尺寸 (mm)										重量 (kg)				斜齿圈 (mm)								
d	D	B	Ew	Fw	r ₁ (mm)	r ₂ (mm)	r ₃ (mm)	NJ	NUP	N	NF	NP	Cr (N)	C0r (N)	脂润滑	油润滑	da (mm)	db (mm)	dc (mm)	dd (mm)	Da (mm)	Dh (mm)	Ta (mm)	Ta (max)	NU	N	轴承载代号	d	di	B1	B2	r ₁ (mm)	参考重量 (kg)			
50																																				
80	16	72.5	57.5	1	0.6	NU 1010	—	—	N	—	—	—	32000	36000	8500	10000	53	55	57	59	—	74	76	73	1	0.6	0.310	0.306	—	—	—	—	—	—	—	
90	20	80.4	60.4	1.1	1	NU 210	NJ	NUP	N	NF	NP	NP	48000	51000	7100	8500	57	57	58	62	67	83	83	1	1	0.481	0.470	HJ 210	50	64.6	5	10	1.1	0.063		
90	20	—	59.5	1.1	1.1	NU 210E	NJ	NUP	—	—	—	—	69000	76500	6400	7700	—	—	57	58	62	67	83	—	—	1	0.490	—	HJ 210E	50	64.1	5	9	1.1	0.059	
90	23	—	60.4	1.1	1.1	NU 2210	NJ	NUP	—	—	—	—	64000	73500	8500	8000	—	—	57	58	62	67	83	—	—	1	0.580	—	HJ 2210E	50	64.6	5	9.5	1.1	0.062	
90	23	—	59.5	1.1	1.1	NU 2210E	NJ	NUP	—	—	—	—	83500	97000	6400	8000	—	—	57	58	62	67	83	—	—	1	0.632	—	HJ 2210E	50	64.1	5	9	1.1	0.059	
110	27	95	65	2	2	NU 310	NJ	NUP	N	NF	NP	NP	87000	86000	5600	6700	60	60	63	67	73	100	100	98	2	2	1.17	1.14	HJ 310	50	71	8	14	2	0.145	
110	27	—	65	2	2	NU 310E	NJ	NUP	—	—	—	—	110000	113000	5400	6500	—	—	60	63	67	73	100	—	—	2	1.17	—	HJ 310E	50	71.4	8	13	2	0.145	
110	40	—	65	2	2	NU 2310	NJ	NUP	—	—	—	—	121000	131000	5400	6500	—	—	60	63	67	73	100	—	—	2	1.69	—	HJ 2310	50	71	8	17	2	0.159	
110	40	—	65	2	2	NU 2310E	NJ	NUP	—	—	—	—	163000	187000	5400	6500	—	—	60	63	67	73	100	—	—	2	1.85	—	HJ 2310E	50	71.4	8	14.5	2	0.152	
130	31	110.8	70.8	2.1	2.1	NU 410	NJ	NUP	N	NF	NP	NP	138000	136000	5000	6000	62	62	69	73	81	118	118	112	2	2	2.05	2.01	HJ 410	50	78.8	9	14.5	2.1	0.230	
55																																				
90	18	80.5	64.5	1.1	1	NU 1011	—	—	N	—	—	—	37500	44000	7500	9000	61.5	61	63	66	—	83	85	81.5	1	0.449	0.445	—	—	—	—	—	—	—		
100	21	88.5	66.5	1.5	1.1	NU 211	NJ	NUP	N	NF	NP	NP	58000	62500	6300	7500	63.5	62	65	68	73	91.5	93	91	1.5	1	0.634	0.630	HJ 211	55	70.8	6	11	1.1	0.086	
100	21	—	66	1.5	1.1	NU 211E	NJ	NUP	—	—	—	—	86500	98500	5800	7100	—	—	62	65	68	73	91.5	—	—	1.5	1	0.670	—	HJ 211E	55	70.9	6	9.5	1.1	0.083
100	25	—	66.5	1.5	1.1	NU 2211	NJ	NUP	—	—	—	—	75500	87000	6200	7400	—	—	62	65	68	73	91.5	—	—	1.5	1	0.780	—	HJ 2211	55	70.8	6	11	1.1	0.086
100	25	—	66	1.5	1.1	NU 2211E	NJ	NUP	—	—	—	—	101000	122000	5800	7100	—	—	62	65	68	73	91.5	—	—	1.5	1	0.870	—	HJ 2211E	55	70.9	6	10	1.1	0.085
120	29	104.5	70.5	2	2	NU 311	NJ	NUP	N	NF	NP	NP	117000	111000	5000	6300	65	65	69	72	80	110	110	107	2	2	1.43	1.40	HJ 311	55	77.2	9	15	2	0.186	
120	29	—	70.5	2	2	NU 311E	NJ	NUP	—	—	—	—	137000	143000	4800	5600	—	—	65	69	72	80	110	—	—	2	2	1.50	—	HJ 311E	55	77.6	9	14	2	0.186
120	43	—	70.5	2	2	NU 2311	NJ	NUP	—	—	—	—	148000	162000	4800	5600	—	—	65	69	72	80	110	—	—	2	2	2.10	—	HJ 2311	55	77.2	9	18.5	2	0.206
120	43	—	70.5	2	2	NU 2311E	NJ	NUP	—	—	—	—	201000	233000	4800	5600	—	—	65	69	72	80	110	—	—	2	2.35	—	HJ 2311E	55	77.6	9	15.5	2	0.195	
140	33	117.2	77.2	2.1	2.1	NU 411	NJ	NUP	N	NF	NP	NP	139000	138000	4800	5600	67	67	76	79	87	128	128	119	2	2	2.54	2.51	HJ 411	55	85.2	10	16.5	2.1	0.292	
60																																				
95	18	85.5	69.5	1.1	1	NU 1012	—	—	N	—	—	—	40000	48500	6700	8500	66.5	66	68	71	—	88	90	86.5	1	0.484	0.477	—	—	—	—	—	—	—		
110	22	97.5	73.5	1.5	1.5	NU 212	NJ	NUP	N	NF	NP	NP	68500	75000	6000	7100	68.5	68.5	71	75	80	101.5	101.5	100	1.5	1.5	0.835	0.820	HJ 212	60	78.4	6	11	1.5	0.109	
110	22	—	72	1.5	1.5	NU 212E	NJ	NUP	—	—	—	—	97500	107000	5300	6300	—	—	68.5	71	75	80	101.5	—	—	1.5	1.5	0.921	—	HJ 212E	60	77.7	6	10	1.5	0.104
110	28	—	73.5	1.5	1.5	NU 2212	NJ	NUP	—	—	—	—	96000	116000	5300	6300	—	—	68.5	71	75	80	101.5	—	—	1.5	1.5	1.07	—	HJ 2212	60	78.4	6	11	1.5	0.109
110	28	—	72	1.5	1.5	NU 2212E	NJ	NUP	—	—	—	—	131000	157000	5300	6300	—	—	68.5	71	75	80	101.5	—	—	1.5	1.5	1.23	—	HJ 2212E	60	77.7	6	10	1.5	0.104
130	31	113	77	2.1	2.1	NU 312	NJ	NUP	N	NF	NP	NP	124000	126000	4800	5600	72	72	75	79	86	118	118	116	2	2	1.82	1.78	HJ 312	60	84.2	9	15.5	2.1	0.224	
130	31	—	77	2.1	2.1	NU 312E	NJ	NUP	—	—	—	—	150000	157000	4300	5000	—	—	72	75	79	86	118	—	—	2	2	1.87	—	HJ 312E	60	84.5	9	14.5	2.1	0.222
130	46	—	77	2.1	2.1	NU 2312	NJ	NUP	—	—	—	—	169000	188000	4300	5300	—	—	72	75	79	86	118	—	—	2	2.69	—	HJ 2312	60	84.2	9	19	2.1	0.248	
130	46	—	77	2.1	2.1	NU 2312E	NJ	NUP	—	—	—	—	222000	262000	4300	5300	—	—	72	75	79	86	118	—	—	2	3.01	—	HJ 2312E	60	84.5	9	16	2.1	0.232	
150	35	127	83	2.1	2.1	NU 412	NJ	NUP	N	NF	NP	NP	167000	168000	4300	5300	72	72	82	85	94	118	118	128	2	2	3.05	3.02	HJ 412	60	91.8	10	16.5	2.1	0.336	

■ 圆柱滚子轴承

内径: 65~75mm

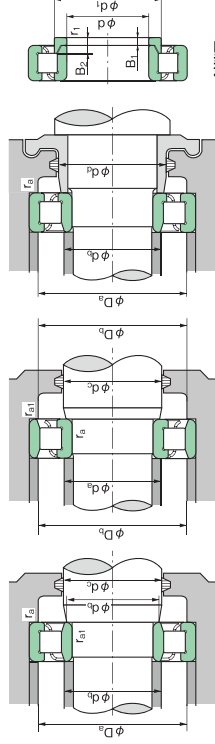
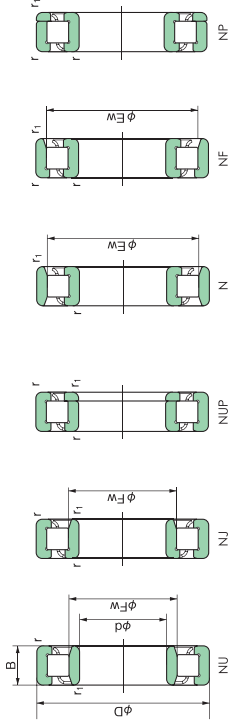
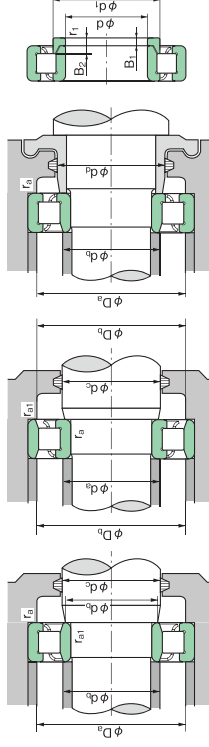
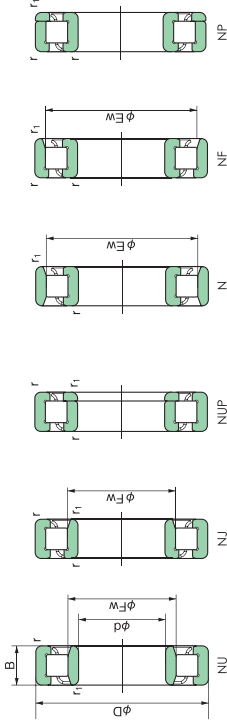


圖 10-1-1

外形尺寸 (mm)										轴承代号				基本额定动载荷 Cr (t)		基本额定静载荷 Cor (t)		极限转速 (min ⁻¹)		安装和角尺寸 (mm)										重量 (kg)		斜挡圈 (mm)						参考值 (kg)																															
d	D	B	Ew	Fw	r	r ₁	NJ	NUP	N	NF	NP			da (mm)	db (mm)	dc (mm)	di (mm)	Da (mm)	D _b (mm)	T _a (max)	T _{a1} (max)	NJ	N	轴承代号	d	di	B ₁	B ₂	r ₁ (mm)	参考值 (kg)																																							
																																		65																																			
100	18	90.5	74.5	1.1	1	NU1013	—	—	N	—	—	4100	5100	6300	8000	71.5	71	73	75	—	93	95	91.5	1	0.514	0.560	—	—	—	—	—	—																																					
120	23	105.6	79.6	1.5	1.5	NU213	NJ	NUP	N	NF	NP	84000	94500	5300	6300	73.5	73.5	77	81	87	111.5	111.5	108	1.5	1.5	1.06	1.04	HJ 213	65	84.8	6	11	1.5	0.127																																			
120	23	—	78.5	1.5	1.5	NU213E	NJ	NUP	—	—	—	108000	119000	4800	5600	—	—	73.5	77	81	87	111.5	—	—	1.5	1.5	1.18	—	HJ 213E	65	84.5	6	10	1.5	0.123																																		
120	31	—	79.6	1.5	1.5	NU2213	NJ	NUP	—	—	—	120000	149000	4800	6000	—	—	73.5	77	81	87	111.5	—	—	1.5	1.5	1.43	—	HJ 2213	65	84.8	6	11.5	1.5	0.130																																		
120	31	—	78.5	1.5	1.5	NU2213E	NJ	NUP	—	—	—	149000	182100	4800	6000	—	—	73.5	77	81	87	111.5	—	—	1.5	1.5	1.65	—	HJ 2213E	65	84.5	6	10.5	1.5	0.126																																		
140	33	121.5	83.5	2.1	2.1	NU313	NJ	NUP	N	NF	NP	135000	139000	4500	5300	77	77	81	85	93	128	128	125	2	2	2.27	2.22	HJ 313	65	91	10	17	2.1	0.266																																			
140	33	—	82.5	2.1	2.1	NU313E	NJ	NUP	—	—	—	181000	191000	4000	4800	—	—	77	81	85	93	128	—	2	2	2.55	—	HJ 313E	65	90.6	10	15.5	2.1	0.274																																			
140	48	—	83.5	2.1	2.1	NU2313	NJ	NUP	—	—	—	188000	212000	4000	4800	—	—	77	81	85	93	128	—	2	2	3.25	—	HJ 2313	65	91	10	20	2.1	0.309																																			
140	48	—	82.5	2.1	2.1	NU2313E	NJ	NUP	—	—	—	247000	287000	3800	4800	—	—	77	81	85	93	128	—	2	2	3.56	—	HJ 2313E	65	90.6	10	18	2.1	0.309																																			
160	37	135.3	89.3	2.1	2.1	NU413	NJ	NUP	N	NF	NP	195000	203000	4000	4800	77	77	88	91	100	148	148	137	2	2	3.68	3.58	HJ 413	65	98.5	11	18	2.1	0.417																																			
																																		70																																			
125	24	110.5	84.5	1.5	1.5	NU214	NJ	NUP	N	NF	NP	83500	95000	5000	6300	78.5	78.5	82	86	92	116.5	116.5	114	1.5	1.5	1.16	1.14	HJ 214	70	89.6	7	12.5	1.5	0.154																																			
125	24	—	83.5	1.5	1.5	NU214E	NJ	NUP	—	—	—	119000	137000	4600	5600	—	—	78.5	82	86	92	116.5	—	—	1.5	1.5	1.26	—	HJ 214E	70	89.5	7	11	1.5	0.149																																		
125	31	—	84.5	1.5	1.5	NU2214	NJ	NUP	—	—	—	119000	151000	4800	5600	—	—	78.5	82	86	92	116.5	—	—	1.5	1.5	1.52	—	HJ 2214	70	89.6	7	12.5	1.5	0.154																																		
125	31	—	83.5	1.5	1.5	NU2214E	NJ	NUP	—	—	—	156000	194000	4600	5600	—	—	78.5	82	86	92	116.5	—	—	1.5	1.5	1.68	—	HJ 2214E	70	89.5	7	11.5	1.5	0.152																																		
150	35	130	90	2.1	2.1	NU314	NJ	NUP	N	NF	NP	158000	220000	4000	5000	82	82	87	92	100	138	138	134	2	2	2.73	2.68	HJ 314	70	98	10	17.5	2.1	0.336																																			
150	35	—	89	2.1	2.1	NU314E	NJ	NUP	—	—	—	205000	222000	3600	4300	—	—	82	87	92	100	138	—	2	2	3.15	—	HJ 314E	70	97.5	10	15.5	2.1	0.315																																			
150	51	—	90	2.1	2.1	NU2314	NJ	NUP	—	—	—	223000	262000	3800	4500	—	—	82	87	92	100	138	—	2	2	3.97	—	HJ 2314	70	98	10	20.5	2.1	0.362																																			
150	51	—	89	2.1	2.1	NU2314E	NJ	NUP	—	—	—	274000	325000	3600	4500	—	—	82	87	92	100	138	—	2	2	4.30	—	HJ 2314E	70	97.5	10	18.5	2.1	0.343																																			
180	42	152	100	3	3	NU414	NJ	NUP	N	NF	NP	228000	236000	3600	4300	84	84	99	102	112	166	166	153	2.5	2.5	5.40	5.26	HJ 414	70	110.5	12	20	3	0.607																																			
																																		75																																			
115	20	105	85	1.1	1	NU1015	—	—	N	—	—	60000	74500	5600	6700	81.5	81	83	87	—	108	110	105.5	1	0.745	0.735	—	—	—	—	—	—																																					
130	25	116.5	88.5	1.5	1.5	NU215	NJ	NUP	N	NF	NP	96500	111000	4800	6000	83.5	83.5	87	90	96	121.5	121.5	120	1.5	1.5	1.24	1.22	HJ 215	75	94	7	12.5	1.5	0.161																																			
130	25	—	88.5	1.5	1.5	NU215E	NJ	NUP	—	—	—	130000	156000	4300	5300	—	—	83.5	87	90	96	121.5	—	—	1.5	1.5	1.38	—	HJ 215E	75	94.5	7	11	1.5	0.159																																		
130	31	—	88.5	1.5	1.5	NU2215	NJ	NUP	—	—	—	130000	162000	4500	5300	—	—	83.5	87	90	96	121.5	—	—	1.5	1.5	1.57	—	HJ 2215	75	94	7	12.5	1.5	0.161																																		
130	31	—	88.5	1.5	1.5	NU2215E	NJ	NUP	—	—	—	162000	207000	4300	5300	—	—	83.5	87	90	96	121.5	—	—	1.5	1.5	1.80	—	HJ 2215E	75	94.5	7	11.5	1.5	0.162																																		
160	37	139.5	95.5	2.1	2.1	NU315	NJ	NUP	N	NF	NP	190000	205000	3800	4800	87	87	93	97	106	148	148	143	2	2	3.21	3.15	HJ 315	75	104.2	11	18.5	2.1	0.406																																			
160	37	—	95	2.1	2.1	NU315E	NJ	NUP	—	—	—	240000	263000	3400	4000	—	—	87	93	97	106	148	—	2	2	3.70	—	HJ 315E	75	104.2	11	16.5	2.1	0.389																																			
160	55	—	95.5	2.1	2.1	NU2315	NJ	NUP	—	—	—	258000	300000	3400	4300	—	—	87	93	97	106	148	—	2	2	4.84	—	HJ 2315	75	104.2	11	21.5	2.1	0.437																																			
160	55	—	95	2.1	2.1	NU2315E	NJ	NUP	—	—	—	330000	395000	3400	4300	—	—	87	93	97	106	148	—	2	2	5.30	—	HJ 2315E	75	104.2	11	19.5	2.1	0.421																																			
190	45	160.5	104.5	3	3	NU415	NJ	NUP	N	NF	NP	262000	274000	3400	4000	89	89	103	107	118	176	176	162	2.5	2.5	6.40	6.25	HJ 415	75	116	13	21.5	3	0.710																																			

■ 圆柱滚子轴承

内径: 80~90mm

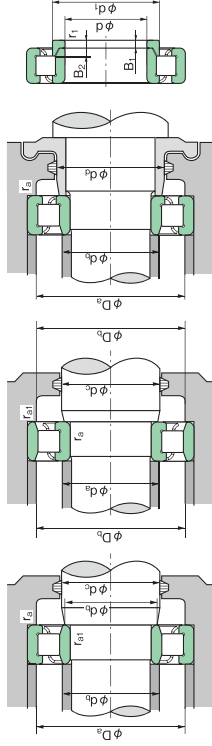
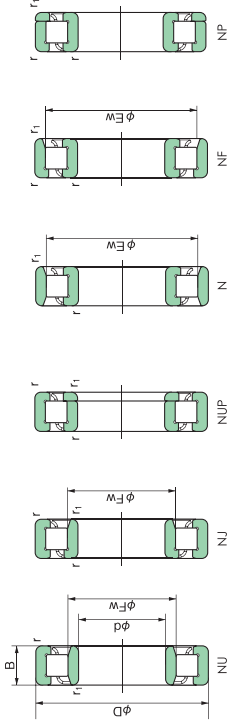


斜撐圖

[illegible]

■ 圆柱滚子轴承

内径: 95~110mm

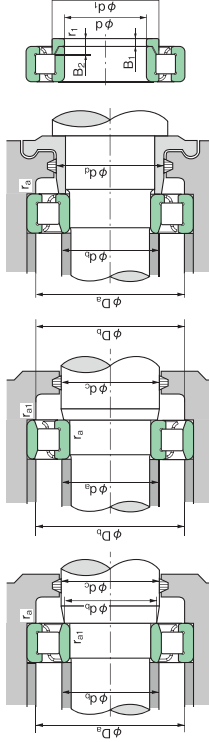
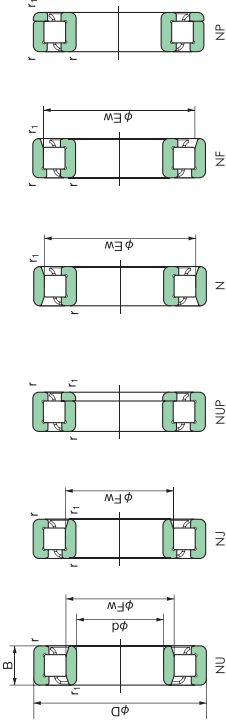


斜挡圈

外形尺寸 (mm)										轴承代号				基本额定动载荷 C ₀ (N)		基本额定静载荷 C _{0r} (N)		极限转速 (min ⁻¹)		安装和倒角尺寸 (mm)										重量 (kg)			斜挡圈 (mm)						参考重量 (kg)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
d	D	B	Ew	Fw	r	r ₁	NU	NJ	NUP	N	NF	NP							d _a (mm)	d _b (mm)	d _c (mm)	d _d (mm)	D _a (mm)	D _b (mm)	r _a (mm)	NJ	N	轴系代号	d	d ₁	B ₁	B ₂	r ₁ (mm)	参考重量 (kg)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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圆柱滚子轴承

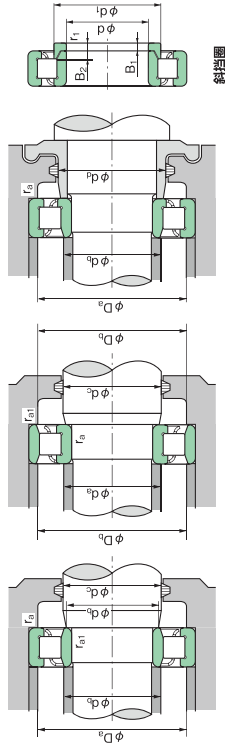
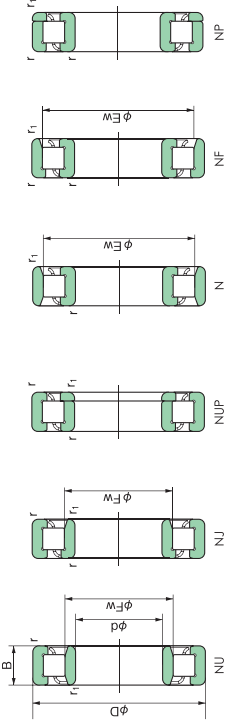
内径: 120~140mm



斜撐圖

外形尺寸 (mm)										基本额定动载荷				基本额定静载荷				极限转速 (min ⁻¹)		基本额定动载荷				基本额定静载荷				斜齿圆 (mm)																		
d	D	B	Ew	Fw	r (mm)	r ₁ (mm)	NU	NJ	NUP	N	NF	NP	Cr (N)	C ₀ (N)	脂润滑	油润滑	基本额定动载荷	基本额定静载荷	脂润滑	油润滑	基本额定动载荷	基本额定静载荷	脂润滑	油润滑	d _a (mm)	d _b (mm)	d _c (mm)	d _d (mm)	D _a (mm)	D _b (mm)	r _a (max)	r _b (max)	NU	N	轴承代号	d	d _i	B _i	B _z	r ₁ (mm)	参考重量 (kg)					
120	180	28	165	135	2	1.1	NU 1024	—	—	N	—	—	139000	191000	3400	4300	—	129	127	134	138	—	170	173.5	166	2	1	2.51	2.47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	215	40	191.5	143.5	2.1	2.1	NU 224	NJ	NUP	N	NF	NP	260000	320000	3000	3400	—	132	132	141	146	156	203	203	196	2	2	5.61	5.50	HJ 224	HJ 224	120	153	11	19	21	2.1	0.700								
	215	40	—	143.5	2.1	2.1	NU 224 E	NJ	NUP	—	—	—	335000	420000	2600	3200	—	—	—	132	141	146	156	203	—	—	2	2	6.25	—	HJ 224 E	HJ 224 E	120	153.4	11	17	21	2.1	0.680							
	215	58	—	143.5	2.1	2.1	NU 2224	NJ	NUP	—	—	—	365000	490000	2600	3200	—	—	—	132	141	146	156	203	—	—	2	2	8.56	—	HJ 2224 E	HJ 2224 E	120	153	11	22	21	2.1	0.749							
	215	58	—	143.5	2.1	2.1	NU 2224 E	NJ	NUP	—	—	—	450000	620000	2600	3200	—	—	—	132	141	146	156	203	—	—	2	2	9.35	—	HJ 2224 E	HJ 2224 E	120	153.4	11	20	21	2.1	0.731							
	260	55	226	154	3	3	NU 324	NJ	NUP	N	NF	NP	450000	510000	2200	2800	—	134	134	151	156	171	246	246	230	2.5	2.5	15.4	15.1	HJ 324	HJ 324	120	168.5	14	23.5	3	1.38	3	1.38							
	260	55	—	154	3	3	NU 324 E	NJ	NUP	—	—	—	530000	610000	2000	2600	—	—	—	134	151	156	171	246	—	—	2.5	2.5	15.2	—	HJ 324 E	HJ 324 E	120	168.6	14	22.5	3	1.36								
	260	86	—	154	3	3	NU 324	NJ	NUP	—	—	—	710000	920000	2000	2600	—	—	—	134	151	156	171	246	—	—	2.5	2.5	23.1	—	HJ 324	HJ 324	120	168.5	14	28	3	1.51								
	260	86	—	154	3	3	NU 324 E	NJ	NUP	—	—	—	795000	1030000	2000	2600	—	—	—	134	151	156	171	246	—	—	2.5	2.5	22.9	—	HJ 324 E	HJ 324 E	120	168.6	14	26	3	1.46								
	300	72	260	170	5	5	NU 424	NJ	NUP	N	NF	NP	675000	770000	2000	2400	—	142	142	168	172	190	288	288	262	4	4	28.7	28.0	HJ 424	HJ 424	120	188	17	30.5	5	2.55									
130	200	33	182	148	2	1.1	NU 1026	—	—	N	—	—	172000	238000	3200	3800	—	139	137	146	151	—	190	193.5	183	2	1	3.83	3.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	230	40	204	156	3	3	NU 226	NJ	NUP	N	NF	NP	270000	340000	2600	3200	—	144	144	151	158	168	216	216	208</																					

■ 圆柱滚子轴承
内径: 150~180mm

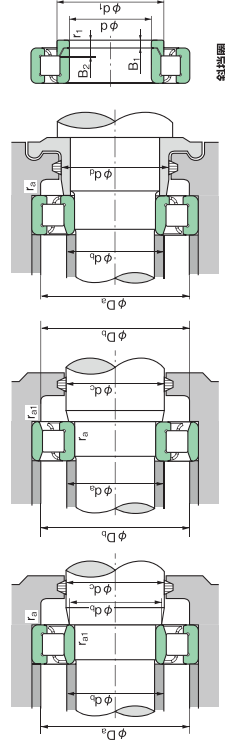
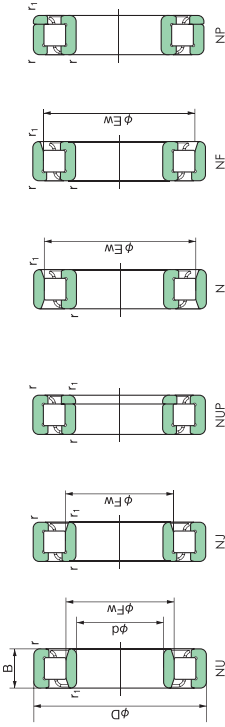


斜挡圈

外形尺寸 (mm)										轴承代号				基本额定动载荷 C _r (N)		基本额定静载荷 C _{0r} (N)		极限转速 (min ⁻¹)		安装和倒角尺寸 (mm)										重量 (kg)		斜挡圈 (mm)						参考重量 (kg)	
d	D	B	Ew	Fw	r	r ₁	NU	NUP	N	NF	NP	基本额定转速 (min ⁻¹)		d _a (mm)	d _b (mm)	d _c (mm)	d _d (mm)	D _a (mm)	D _b (mm)	r _a (mm)	r _{a1} (mm)	NU	N	重量 (kg)	轴承代号	d	d ₁ (max)	B ₁	B ₂	r ₁ (mm)	参考重量 (kg)								
150																																							
225	35	205.5	169.5	2.1	1.5	NU 1030	—	—	N	—	—	202000	294000	2800	3400	161	158.5	167	173	—	213	217	207	2	1.5	4.90	4.83	—	—	—	—	—	—						
270	45	238	182	3	3	NU 230	NJ	NUP	N	NF	NP	375000	490000	2200	2800	164	164	179	184	196	256	256	245	2.5	2.5	11.9	11.7	HJ 230	150	193	12	20.5	3	1.22					
270	45	—	182	3	3	NU 230 E	NJ	NUP	—	—	—	450000	590000	2000	2400	—	—	164	179	184	196	256	—	2.5	2.5	11.5	—	HJ 230 E	150	193.7	12	19.5	3	1.23					
270	73	—	182	3	3	NU 2230	NJ	NUP	—	—	—	545000	800000	2000	2600	—	—	164	179	184	196	256	—	2.5	2.5	18.7	—	HJ 2230	150	193	12	26.5	3	1.36					
270	73	—	182	3	3	NU 2230 E	NJ	NUP	—	—	—	660000	990000	2000	2400	—	—	164	179	184	196	256	—	2.5	2.5	18.5	—	HJ 2230 E	150	193.7	12	24.5	3	1.35					
320	65	277	193	4	4	NU 330	NJ	NUP	N	NF	NP	660000	805000	1800	2200	168	168	190	195	213	302	302	287	3	3	26.5	25.9	HJ 330	150	210	15	26.5	4	2.32					
320	65	—	193	4	4	NU 330 E	NJ	NUP	—	—	—	755000	920000	1600	2000	—	—	168	190	195	213	302	—	3	3	28.8	—	HJ 330 E	150	210	15	25	4	2.26					
320	108	—	193	4	4	NU 2330	NJ	NUP	—	—	—	1020000	1400000	1700	2000	—	—	168	190	195	213	302	—	3	3	44.7	—	HJ 2330	150	210	15	34	4	2.62					
320	108	—	193	4	4	NU 2330 E	NJ	NUP	—	—	—	1160000	1600000	1600	2000	—	—	168	190	195	213	302	—	3	3	48.2	—	HJ 2330 E	150	210	15	31.5	4	2.52					
360	85	317	213	5	5	NU 430	NJ	NUP	N	NF	NP	930000	1120000	1600	2000	172	172	210	216	237	358	358	319	4	4	54.5	53.3	HJ 430	150	234	20	36.5	5	4.61					
160																																							
240	38	220	180	2.1	1.5	NU 1032	—	—	N	—	—	238000	340000	2600	3200	171	168.5	178	184	—	228	232	220	2	1.5	6.01	5.93	—	—	—	—	—	—						
290	48	255	195	3	3	NU 232	NJ	NUP	N	NF	NP	430000	570000	2200	2600	174	174	192	197	210	276	276	262	2.5	2.5	14.5	14.2	HJ 232	160	207	12	21	3	1.44					
290	48	—	195	3	3	NU 232 E	NJ	NUP	—	—	—	500000	665000	1900	2200	—	—	174	192	197	210	276	—	2.5	2.5	15.6	—	HJ 232 E	160	207.3	12	20	3	1.43					
290	80	—	195	3	3	NU 2232	NJ	NUP	—	—	—	630000	940000	1900	2400	—	—	174	192	197	210	276	—	2.5	2.5	24.1	—	HJ 2232	160	205	12	28	3	1.50					
290	80	—	193	3	3	NU 2232 E	NJ	NUP	—	—	—	810000	1190000	1900	2400	—	—	174	192	197	210	276	—	2.5	2.5	25.9	—	HJ 2232 E	160	206.1	12	24.5	3	1.54					
340	68	292	208	4	4	NU 332	NJ	NUP	N	NF	NP	700000	875000	1700	2000	178	178	200	211	228	322	322	304	3	3	31.2	30.6	HJ 332	160	225	15	28	4	2.71					
340	68	—	204	4	4	NU 332 E	NJ	NUP	—	—	—	860000	1050000	1700	2000	—	—	178	200	211	228	322	—	3	3	34.1	—	HJ 332 E	160	222.1	15	25	4	2.49					
340	114	—	208	4	4	NU 2332	NJ	NUP	—	—	—	1070000	1520000	1500	1900	—	—	178	200	211	228	322	—	3	3	52.5	—	HJ 2332	160	225	15	37	4	3.09					
340	114	—	204	4	4	NU 2332 E	NJ	NUP	—	—	—	1310000	1820000	1600	1900	—	—	178	200	211	228	322	—	3	3	57.2	—	HJ 2332 E	160	222.1	15	32	4	2.80					
170																																							
260	42	237	193	2.1	2.1	NU 1034	—	—	N	—	—	287000	415000	2400	2800	181	182	190	197	—	248	249	237	2	2	8.02	7.90	—	—	—	—	—	—						
310	52	272	208	4	4	NU 234	NJ	NUP	N	NF	NP	475000	635000	2000	2400	188	188	204	211	223	292	292	284	3	3	17.9	17.6	HJ 234	170	220.5	12	22	4	1.67					
310	52	—	207	4	4	NU 234 E	NJ	NUP	—	—	—	605000	800000	1900	2300	—	—	188	204	211	223	292	—	3	3	19.3	—	HJ 234 E	170	220.8	12	20	4	1.64					
310	86	—	208	4	4	NU 2234	NJ	NUP	—	—	—	725000	1100000	1800	2200	—	—	188	204	211	223	292	—	3	3	29.6	—	HJ 2234	170	219	12	29	4	1.78					
310	86	—	205	4	4	NU 2234 E	NJ	NUP	—	—	—	970000	1400000	1900	2300	—	—	188	204	211	223	292	—	3	3	31.9	—	HJ 2234 E	170	219.5	12	24	4	1.76					
360	72	310	220	4	4	NU 334	NJ	NUP	N	NF	NP	795000	1010000	1600	2000	188	188	216	223	241	342	342	314	3	3	37.1	36.1	HJ 334	170	238	16	29.5	4	3.20					
360	120	—	220	4	4	NU 2334	NJ	NUP	—	—	—	1220000	1750000	1400	1800	—	—	188	216	223	241	342	—	3	3	62.7	—	HJ 2334	170	238	16	38.5	4	3.62					
180																																							
280	46	255	205	2.1	2.1	NU 1036	—	—	N	—	—	355000	510000	2200	2600	191	192	203	209	—	268	269	256	2	2	10.8	10.5	—	—	—	—	—	—						
320	52	282	218	4	4	NU 236	NJ	NUP	N	NF	NP	495000	675000	1900	2200	198	198	214	221	233	302	302	294	3	3	19.3	18.3	HJ 236	180	230.5	12	22	4	1.76					
320	52	—	217	4	4	NU 236 E	NJ	NUP	—	—	—	625000	850000	1800	2200	—	—	198	214	221	233	302	—	3	3	20.5	—	HJ 236 E	180	230.8	12	20	4	1.73					
320	86	—	218	4	4	NU 2236	NJ	NUP	—	—	—	775000	1210000	1700	2000	—	—	198	214	221	233	302	—	3	3	30.4	—	HJ 2236	180	229	12	29	4	1.87					
320	86	—	215	4	4	NU 2236 E	NJ	NUP	—	—	—	1010000	1510000	1800	2200	—	—	198	214	221	233	302	—	3	3	34.5	—	HJ 2236 E	180	229.5	12	24	4	1.85					
380	75	328	232	4	4	NU 336	NJ	NUP	N	NF	NP	935000	1150000	1500	1800	198	198	227	235	255	362	362	332	3	3	42.8	41.9	HJ 336	180	252	17	30.5	4	3.80					
380	126	—	232	4	4	NU 2336	NJ	NUP	—	—	—	1380000	1990000	1300	1700	—	—	198	227	235	255	362	—	3	3	73.1	—	HJ 2336	180	252	17	40	4	4.35					

■ 圆柱滚子轴承

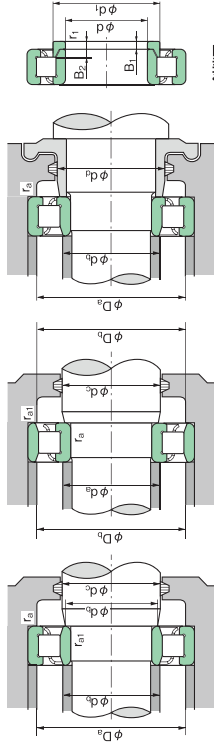
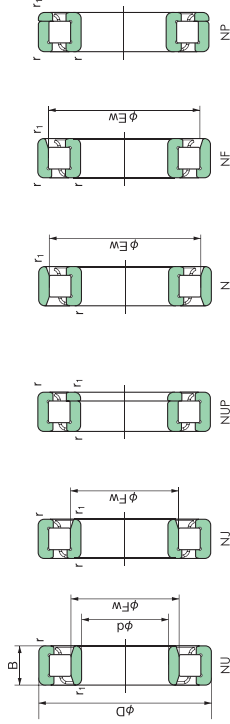
内径: 190~380mm



斜视图

外形尺寸 (mm)				轴承代号				基本额定动载荷 C _r (N)				基本额定静载荷 C _{0r} (N)				极限转速 (min ⁻¹)				重量 (kg)				斜视图 (mm)				参考重量 (kg)						
d	D	B	Ew	Fw	r ₁	r ₁	r ₁	NU	NJ	NUP	N	NF	NP	NP	NP	脂润滑	油润滑	脂润滑	油润滑	NU	N	N	N	d ₁	d	d ₁	B ₁	B ₂	r ₁	参考重量				
290	46	265	215	2.1	4	4	4	NU 1038	—	—	N	—	—	—	—	201	213	219	—	278	279	266	2	—	—	—	—	—	—	—	—			
340	55	299	231	4	4	4	NU 238	NJ	NUP	NUP	N	NF	NP	NP	NP	208	208	227	234	247	322	311	3	—	—	—	—	—	—	—	—			
340	55	—	230	4	4	4	NU 238 E	NJ	—	—	—	—	—	—	—	—	—	—	—	—	—	3	3	26.0	—	HJ 238 E	190	244.5	13	23.5	4	2.16		
340	92	—	231	4	4	4	NU 2238	NJ	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	3	37.5	—	HJ 2238	190	243	13	31.5	4	2.32	
340	92	—	228	4	4	4	NU 2238 E	NJ	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	3	45.2	—	HJ 2238 E	190	243.2	13	26.5	4	2.28	
400	78	345	245	5	5	5	NU 338	NJ	NUP	NUP	N	NF	NP	NP	NP	212	212	240	248	268	378	349	4	4	49.4	48.3	HJ 338	190	265	18	32	5	4.36	
400	132	—	245	5	5	5	NU 2338	NJ	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	4	85.0	—	HJ 2338	190	265	18	41.5	5	4.92	
310	51	281	229	2.1	2.1	2.1	NU 1040	—	—	—	N	—	—	—	—	211	212	226	233	—	298	299	283	2	—	—	—	—	—	—	—	—		
360	58	316	244	4	4	4	NU 240	NJ	NUP	NUP	N	NF	NP	NP	NP	218	218	240	247	261	342	328	3	3	26.8	26.2	HJ 240	200	258	14	25	4	2.59	
360	58	—	243	4	4	4	NU 240 E	NJ	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	3	29.5	—	HJ 240 E	200	258.2	14	23	4	2.54	
200	360	98	—	244	4	4	NU 2240	NJ	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	3	45.4	—	HJ 2240	200	258	14	34	4	2.95	
360	98	—	241	4	4	4	NU 2240 E	NJ	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	3	52.3	—	HJ 2240 E	200	256.9	14	28	4	2.73	
420	80	360	260	5	5	5	NU 340	NJ	NUP	NUP	N	NF	NP	NP	NP	222	222	254	263	283	398	364	4	4	55.8	54.5	HJ 340	200	280	18	33	5	4.91	
420	138	—	260	5	5	5	NU 2340	NJ	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	4	96.8	—	HJ 2340	200	280	18	44.5	5	5.63	
340	56	310	250	3	3	3	NU 1044	—	—	—	N	—	—	—	—	233	234	248	254	—	326	327	311	2.5	2.5	18.8	18.5	—	—	—	—	—	—	
400	65	350	270	4	4	4	NU 244	NJ	NUP	NUP	N	NF	NP	NP	NP	238	238	266	273	289	382	362	3	3	37.8	37.0	HJ 244	220	286	15	27.5	4	3.53	
220	400	108	—	270	4	4	NU 2244	NJ	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	3	61.8	—	HJ 2244	220	286	15	36.5	4	3.99	
460	88	396	284	5	5	5	NU 344	NJ	NUP	NUP	N	NF	NP	NP	NP	242	242	279	287	307	438	400	4	4	73.6	71.7	HJ 344	220	307	20	36	5	6.53	
360	56	330	270	3	3	3	NU 1048	—	—	—	N	—	—	—	—	253	254	268	275	—	346	347	331	2.5	2.5	20.4	20.1	—	—	—	—	—	—	
440	72	385	295	4	4	4	NU 248	NJ	NUP	NUP	N	NF	NP	NP	NP	258	258	293	298	316	422	422	397	3	3	51.1	50.0	HJ 248	240	313	16	29.5	4	4.57
440	120	—	295	4	4	4	NU 2248	NJ	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	3	83.5	—	HJ 2248	240	313	16	38.5	4	5.14	
500	95	430	310	5	5	5	NU 348	NJ	NUP	NUP	N	NF	NP	NP	NP	262	262	305	313	333	478	478	434	4	4	93.0	90.9	HJ 348	240	335	22	39.5	5	8.55
400	65	364	296	4	4	4	NU 1052	—	—	—	N	—	—	—	—	278	278	292	300	—	382	382	365	3	3	29.6	29.2	—	—	—	—	—	—	
480	80	420	320	5	5	5	NU 252	NJ	NUP	NUP	N	NF	NP	NP	NP	282	282	318	323	343	458	458	432	4	4	69.0	66.7	HJ 252	260	340	18	33	5	6.12
260	480	130	—	320	5	5	NU 2252	NJ	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	4	106	—	HJ 2252	260	340	18	40.5	5	6.69	
540	102	464	336	6	6	6	NU 352	NJ	—	—	—	—	—	—	—	288	288	331	339	359	512	512	468	5	5	117	114	HJ 352	260	362	24	43	6	8.77
280	420	65	384	316	4	4	NU 1056	—	—	—	N	—	—	—	—	298	298	313	320	—	402	402	385	3	3	33.0	32.5	—	—	—	—	—	—	
500	80	440	340	5	5	5	NU 256	NJ	—	—	N	NF	NP	NP	NP	302	302	336	343	365	478	478	452	4	4	71.5	70.0	HJ 256	280	360	18	33	5	6.52
460	74	420	340	4	4	4	NU 1060	—	—	—	N	—	—	—	—	318	318	337	344	—	442	442	421	3	3	44.7	44.1	—	—	—	—	—	—	
540	85	476	364	5	5	5	NU 260	NJ	NUP	NUP	N	NF	NP	NP	NP	322	322	361	368	392	518	518	487	4	4	88.9	87.0	HJ 260	300	387	20	34.5	5	8.33
480	74	440	360	4	4	4	NU 1064	—	—	—	N	—	—	—	—	338	338	356	365	—	462	462	441	3	3	49.3	48.4	—	—	—	—	—	—	
320	580	92	510	390	5	5	NU 264	NJ	—	—	N	NF	NP	NP	NP	342	342	386	393	419	558	558	522	4	4	113	111	HJ 264	320	415	21	37	5	10.3
340	520	82	475	385	5	5	NU 1068	—	—	—	N	—	—	—	—	362	362	381	390	—	498	498	476	4	4	65.9	64.8	—	—	—	—	—	—	
360	540	82	495	405	5	5	NU 1072	—	—	—	N	—	—	—	—	382	382	401	410	—	518	518	496	4	4	68.8	67.7	—	—	—	—	—	—	
380	560	82	515	425	5	5	NU 1076	—	—	—	N	—	—	—	—	402	402	421	430	—	538	538	516	4	4	72.3	71.1	—	—	—	—	—	—	

■ 圆柱滚子轴承
内径: 400~500mm

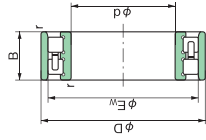


斜挡圈

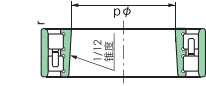
外形尺寸 (mm)				轴承代号				基本额定动载荷 Cr (N)				基本额定静载荷 C0r (N)				极限转速 (min-1)				重量 (kg)				斜挡圈 (mm)											
d	D	B	Ew	Fw	r1	r1	r1	NU	NJ	NUP	N	NF	NP	脂润滑	钢润滑	油润滑	da	db	dc	dd	Da	Db	ra	ra	NU	N	轴承代号	d	di	B1	B2	r1	参考重量 (kg)		
400	600	90	550	450	5	5	5	NU 1080	—	—	N	—	—	1360000	2280000	950	1100	422	422	446	455	578	578	551	4	92.5	92.4	—	—	—	—	—	—	—	—
420	620	90	570	470	5	5	5	NU 1084	—	—	N	—	—	1390000	2380000	950	1100	442	442	466	475	598	598	571	4	97.6	95.8	—	—	—	—	—	—	—	—
440	650	94	597	493	6	6	6	NU 1088	—	—	N	—	—	1530000	2530000	850	1050	468	468	489	498	622	622	598	5	112	110	—	—	—	—	—	—	—	—
460	680	100	624	516	6	6	6	NU 1092	—	—	N	—	—	1630000	2740000	800	1000	488	488	512	520	652	652	625	5	130	128	—	—	—	—	—	—	—	—
480	700	100	644	536	6	6	6	NU 1096	—	—	N	—	—	1620000	2860000	780	950	508	508	532	541	672	672	645	5	135	132	—	—	—	—	—	—	—	—
500	720	100	664	556	6	6	6	NU 10/500	—	—	N	—	—	1700000	2970000	750	900	528	528	552	561	692	692	665	5	140	137	—	—	—	—	—	—	—	—

■ 双列圆柱滚子轴承

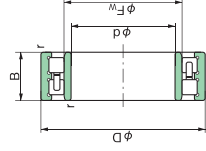
内径: 25~180mm



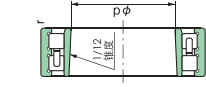
NN
圆柱孔



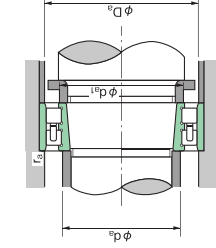
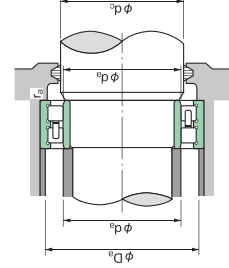
圆锥孔
(锥度: 1/12)



NN
圆柱孔



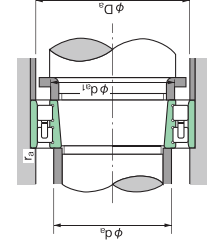
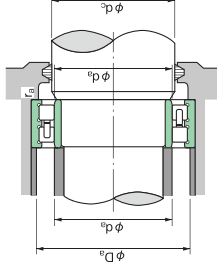
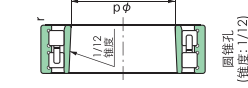
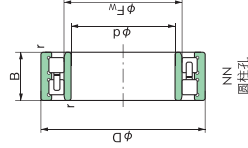
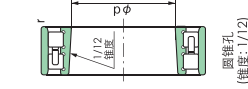
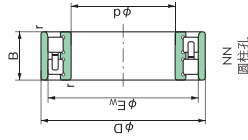
圆锥孔
(锥度: 1/12)



外形尺寸 (mm)					轴承代号		基本 额定动 载荷 C _r (N)	基本 额定静 载荷 C _{0r} (N)	极限转速 (min ⁻¹)		安装和倒角尺寸 (mm)						重量 (kg) (圆锥内孔)	轴承代号	
d	D	B	E _w	F _w	r _r (mm)	圆柱孔			圆锥孔	脂润滑	油润滑	d _a (mm)	d _{a1} (mm)	d _c (mm)	D _a (mm)	r _a (mm)			
25	47	16	41.3	—	0.6	NN3005	NN3005K	25800	30000	15000	17000	30	30	—	42	41.8	0.6	NN3005K	
30	55	19	48.5	—	1	NN3006	NN3006K	31000	37000	12000	15000	36	37	—	49	49	1	NN3006K	
35	62	20	55	—	1	NN3007	NN3007K	39500	50000	11000	13000	41	—	—	56	56	1	0.258	
40	68	21	61	—	1	NN3008	NN3008K	43500	55500	9800	11000	46	—	48	62	62	1	0.312	
45	75	23	67.5	—	1	NN3009	NN3009K	52000	68500	8800	10000	51	—	52	69	69	1	0.405	
50	80	23	72.5	—	1	NN3010	NN3010K	53000	72500	8200	9600	56	—	58	74	74	1	0.454	
55	90	26	81	—	1.1	NN3011	NN3011K	69500	98500	7300	8600	62	—	64	83	82	1	0.651	
60	95	26	86.1	—	1.1	NN3012	NN3012K	73500	106000	6800	8000	67	—	68	88	87	1	0.704	
65	100	26	91	—	1.1	NN3013	NN3013K	77000	116000	6400	7600	72	—	74	93	92	1	0.758	
70	110	30	100	—	1.1	NN3014	NN3014K	97500	148000	5700	6800	77	—	78	103	101	1	1.04	
75	115	30	105	—	1.1	NN3015	NN3015K	96500	149000	5500	6400	82	—	84	108	106	1	1.14	
80	125	34	113	—	1.1	NN3016	NN3016K	119000	186000	5000	6000	87	—	90	118	114	1	1.52	
85	130	34	118	—	1.1	NN3017	NN3017K	125000	201000	4800	5600	92	—	96	123	119	1	1.61	
90	140	37	127	—	1.5	NN3018	NN3018K	143000	228000	4500	5200	98.5	—	100	131.5	129	1.5	2.07	
95	145	37	132	—	1.5	NN3019	NN3019K	150000	246000	4300	5000	103.5	—	106	136.5	134	1.5	2.17	
100	140	40	—	113	1.1	NNU4920	NNU4920K	155000	305000	4200	5000	106.5	111	110	115	133.5	—	1.77	
105	150	37	137	—	1.5	NN3020	NN3020K	157000	265000	4000	4800	108.5	—	112	141.5	139	1.5	2.26	
105	145	40	—	118	1.1	NNU4921	NNU4921K	161000	325000	4000	4800	111.5	116	115	120	138.5	—	1.85	
160	160	41	146	—	2	NN3021	NN3021K	198000	320000	3800	4500	115	—	116	150	148	2	2.89	
110	150	40	—	123	1.1	NNU4922	NNU4922K	167000	335000	3900	4600	116.5	121	120	125	143.5	—	1.93	
170	170	45	155	—	2	NN3022	NN3022K	229000	375000	3300	4300	120	—	122	160	157	2	3.68	
120	165	45	—	134.5	1.1	NNU4924	NNU4924K	183000	360000	3500	4200	126.5	133	130	137	158.5	—	1	2.65
180	180	46	165	—	2	NN3024	NN3024K	239000	405000	3300	3900	130	—	132	170	167	2	3.98	
130	180	50	—	146	1.5	NNU4926	NNU4926K	275000	565000	3200	3800	138	144	142	148	172	—	1.5	3.55
200	200	52	182	—	2	NN3026	NN3026K	284000	475000	3000	3600	140	—	144	190	183	2	5.92	
140	190	50	—	156	1.5	NNU4928	NNU4928K	283000	585000	3000	3600	148	154	151	158	182	—	1.5	3.80
210	210	53	192	—	2	NN3028	NN3028K	298000	515000	2800	3400	150	—	154	200	194	2	6.44	
150	210	60	—	168.5	2	NNU4930	NNU4930K	350000	715000	2700	3300	159	166	162	171	201	—	2	5.95
225	225	56	206	—	2.1	NN3030	NN3030K	335000	585000	2600	3100	162	—	164	213	208	2	7.81	
160	220	60	—	178.5	2	NNU4932	NNU4932K	365000	760000	2600	3100	169	176	172	182	211	—	2	6.25
240	240	60	219	—	2.1	NN3032	NN3032K	375000	660000	2500	2900	172	—	174	228	221	2	8.92	
170	230	60	—	188.5	2	NNU4934	NNU4934K	375000	805000	2400	2900	179	186	182	192	221	—	2	6.60
260	260	67	236	—	2.1	NN3034	NN3034K	450000	805000	2300	2700	182	—	184	248	238	2	12.6	
180	250	69	—	202	2	NNU4936	NNU4936K	480000	1020000	2200	2700	189	199	194	205	241	2	9.50	
280	280	74	255	—	2.1	NN3036	NN3036K	565000	995000	2100	2500	192	—	196	268	257	2	16.6	

■ 双列圆柱滚子轴承

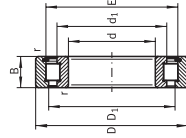
内径: 190~320mm



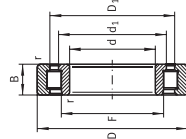
外形尺寸 (mm)					基本额定动载荷 Cr (N)		基本额定静载荷 Cor (N)		极限转速 (min ⁻¹)		安装和倒角尺寸 (mm)					重量 (kg)		轴承代号
d	D	B	E _w	F _w	r _r (min)	圆柱孔	圆锥孔	圆柱孔	圆锥孔	脂润滑	油润滑	d _a (min)	d _a (max)	d _{da} (min)	d _c (min)	D _a (max)	Γ _a (max)	
190	260	69	—	212	2	NNU4938	NNU4938K	485000	1060000	2100	2600	199	209	204	215	251	2	NNU4938K
	290	75	265	—	2.1	NN3038	NN3038K	595000	1080000	2000	2400	202	—	206	—	278	2	NN3038K
	280	80	—	225	2.1	NNU4940	NNU4940K	570000	1220000	2000	2400	211	222	214	228	269	—	NNU4940K
200	310	82	282	—	2.1	NN3040	NN3040K	655000	1170000	1900	2200	212	—	216	—	298	2	NN3040K
	300	80	—	245	2.1	NNU4944	NNU4944K	600000	1330000	1800	2200	231	242	234	248	289	—	NNU4944K
	340	90	310	—	3	NN3044	NN3044K	815000	1480000	1700	2000	234	—	238	—	326	2.5	NN3044K
240	320	80	—	265	2.1	NNU4948	NNU4948K	625000	1450000	1700	2000	251	262	254	269	309	—	NNU4948K
	360	92	330	—	3	NN3048	NN3048K	855000	1600000	1600	1900	254	—	256	—	346	2.5	NN3048K
	360	100	—	292	2.1	NNU4952	NNU4952K	935000	2100000	1500	1800	271	288	276	296	349	—	NNU4952K
260	400	104	364	—	4	NN3052	NN3052K	1080000	2070000	1400	1700	278	—	280	—	382	3	NN3052K
	380	100	—	312	2.1	NNU4956	NNU4956K	960000	2230000	1400	1700	291	308	296	316	369	—	NNU4956K
	420	106	384	—	4	NN3056	NN3056K	1080000	2080000	1300	1600	298	—	300	—	402	3	NN3056K
300	420	118	—	339	3	NNU4960	NNU4960K	1230000	2880000	1300	1500	313	335	320	343	407	—	NNU4960K
	460	118	418	—	4	NN3060	NN3060K	1430000	2740000	1200	1400	318	—	325	—	442	3	NN3060K
	440	118	—	359	3	NNU4964	NNU4964K	1270000	3050000	1200	1400	333	335	340	363	427	—	NNU4964
320	480	121	438	—	4	NN3064	NN3064K	1430000	2750000	1200	1400	338	—	345	—	462	3	NN3064K

■ 单列满装圆柱滚子轴承

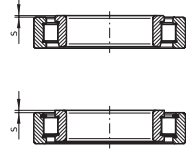
内径:20 - 70mm



SL1829、SL1830、SL1822



SL1923

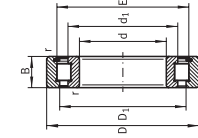


轴向位移^a

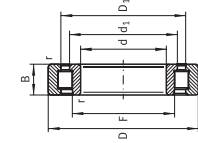
外形尺寸 (mm)					基本额定动载荷 C _r (N)	基本额定静载荷 C _{0r} (N)	极限转速 min ⁻¹	安装尺寸 (mm)				重量 (kg)	轴承型号
d	D	B	r ^{min}	s				F	d ₁	D ₁	E		
20	42	16	0.6	1.5	30500	26000	10500	-	28.8	32.8	36.81	0.11	SL183004
	47	18	1.0	1.0	45500	37000	9700	-	30.3	36.9	41.47	0.16	SL182204
25	47	16	0.6	1.5	35000	32000	8900	-	34.6	38.5	42.51	0.12	SL183005
	52	18	1.0	1.0	51000	44500	8400	-	35.3	41.9	46.52	0.18	SL182205
	62	24	1.1	2.0	73000	60000	7600	31.72	36.7	47.5	-	0.37	SL192305
	55	19	1.0	2.0	45000	42000	7600	-	40	45.4	49.6	0.2	SL183006
30	62	20	1.0	1.0	70000	64000	7000	-	42	50.6	55.19	0.3	SL182206
	72	27	1.1	2.0	100000	88000	6400	38.30	43.5	56	-	0.56	SL192306
35	62	20	1.0	2.0	55000	53000	6700	-	44.9	51.3	55.52	0.26	SL183007
	72	23	1.1	1.0	88000	78000	6100	-	47	59.3	63.97	0.44	SL182207
40	80	31	1.5	2.0	126000	112000	5500	44.68	50.7	65.8	-	0.74	SL192307
	68	21	1.0	2.0	66000	67000	6000	-	50.5	57.1	61.74	0.31	SL183008
45	80	23	1.1	1.0	97000	91000	5400	-	54	66.3	70.94	0.55	SL182208
	90	33	1.5	2.0	170000	156000	4850	51.12	57.5	75.2	-	1.01	SL192308
50	75	23	1.0	2.0	70000	74000	5500	-	55.3	62.2	66.85	0.4	SL183009
	85	23	1.1	1.0	101000	98000	5100	-	57.5	69.8	74.43	0.59	SL182209
55	100	36	1.5	3.0	181000	165000	4450	56.10	62.5	80.3	-	1.37	SL192309
	80	23	1.0	2.0	88000	94000	5100	-	59.1	67.7	72.33	0.43	SL183010
60	90	23	1.1	1.0	109000	111000	4600	-	64.4	76.7	81.4	0.64	SL182210
	110	40	2.0	3.0	232000	219000	4050	60.72	68.3	89.7	-	1.81	SL192310
65	90	26	1.1	2.0	120000	136000	4400	-	68.5	78.8	83.54	0.64	SL183011
	100	25	1.5	1.0	140000	148000	4200	-	70	84.1	88.81	0.87	SL182211
70	120	43	2.0	3.0	270000	255000	3700	67.11	75.5	99.3	-	2.28	SL192311
	85	16	1.0	1.0	63000	76000	4550	-	69	74.4	78.55	0.29	SL182912
75	95	26	1.1	2.0	123000	143000	4200	-	71.7	82.1	86.74	0.69	SL183012
	110	28	1.5	1.5	169000	178000	3800	-	78.8	93.9	99.17	1.18	SL182212
80	130	46	2.1	3.0	285000	280000	3400	73.62	82	105.8	-	2.88	SL192312
	90	16	1.0	1.0	67000	84000	4150	-	75.7	81	85.24	0.31	SL182913
85	100	26	1.1	2.0	130000	157000	3900	-	78.1	88.4	93.09	0.73	SL183013
	120	31	1.5	1.5	198000	210000	3550	-	82.3	100.7	106.25	1.57	SL182213
90	140	48	2.1	3.5	350000	355000	3100	80.69	90	116.5	-	3.52	SL192313
	100	19	1.0	1.0	88000	111000	3850	-	81.2	87.8	92.31	0.49	SL182914
95	110	30	1.1	3.0	153000	174000	3650	-	81.5	95.6	100.28	1.02	SL183014
	125	31	1.5	1.5	181000	223000	3350	-	87	105.2	111.45	1.66	SL182214
100	150	51	2.1	3.5	385000	390000	3000	84.14	93.5	121.6	-	4.33	SL192314

■ 单列满装圆柱滚子轴承

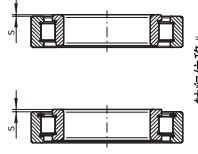
内径:75-130mm



SL1829、SL1830、SL1822



SL1923

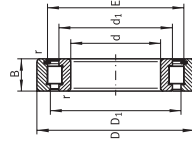


轴向位移^{a)}

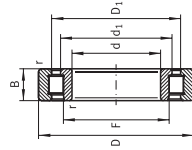
外形尺寸 (mm)					基本额定动载荷 C _r (N)	基本额定静载荷 C _{0r} (N)	极限转速 min ⁻¹	安装尺寸 (mm)				重量 (kg)	轴承型号
d	D	B	r _{min}	s				F	d ₁	D ₁	E		
75	105	19	1.0	1.0	91000	119000	3600	-	86.3	92.8	97.41	0.52	SL182915
	115	30	1.1	3.0	162000	192000	3400	-	89	103.2	107.9	1.06	SL183015
	130	31	1.5	1.5	187000	236000	3200	-	91.8	110	116.2	1.75	SL182215
	160	55	2.1	3.5	460000	475000	2750	91.22	101.6	131.5	-	5.3	SL192315
80	110	19	1.0	1.0	94000	126000	3450	-	91.4	98	102.51	0.55	SL182916
	125	34	1.1	4.0	170000	220000	3150	-	95	111.7	117.4	1.43	SL183016
	140	33	2.0	1.5	223000	280000	3000	-	98.6	119.3	126.3	2.15	SL182216
	170	58	2.1	3.5	540000	560000	2550	98.24	109.5	142.1	-	6.32	SL192316
85	120	22	1.1	1.0	118000	159000	3200	-	96.4	105	109.58	0.81	SL182917
	130	24	1.1	4.0	175000	231000	3000	-	99.4	116.1	121.95	1.51	SL183017
	150	36	2.0	1.5	255000	320000	2800	-	104.4	126.3	133.75	2.74	SL182217
	180	60	3.0	4.0	570000	620000	2400	107.01	118.2	150.9	-	7.34	SL192317
90	125	22	1.1	1.0	122000	169000	3050	-	102	110.7	115.75	0.84	SL182918
	140	37	1.5	4.0	205000	275000	2800	-	106.1	124.5	130.65	1.97	SL183018
	160	40	2.0	2.5	285000	365000	2650	-	110.2	133.3	141.15	3.48	SL182218
	190	64	3.0	4.0	620000	650000	2400	105.26	117.5	152.5	-	8.83	SL192318-TB
95	130	22	1.1	1.0	132000	177000	2900	-	106.7	117	122.25	0.86	SL182919
	170	43	2.1	2.5	330000	425000	2410	-	122	147.3	155.95	4.17	SL182219
	200	67	3.0	4.0	650000	710000	2240	114.65	126.6	161.9	-	10.2	SL192319-TB
100	140	24	1.1	1.5	152000	203000	2700	-	113.4	125.7	130.95	1.14	SL182920
	150	37	1.5	4.0	216000	300000	2600	-	115.7	134	140.2	2.15	SL183020
	180	46	2.1	2.5	390000	510000	2300	-	127.5	154.3	163.35	5.13	SL182220
	215	73	3.0	4.0	790000	850000	2110	119.3	132.7	172.8	-	13.0	SL192320-TB
110	150	24	1.1	1.5	155000	213000	2490	-	124	136.2	141.5	1.23	SL182922
	170	45	2.0	5.5	280000	385000	2350	-	127.3	149.3	156.7	3.5	SL183022
	200	53	2.1	4.0	445000	580000	2130	-	137	168	177.6	7.24	SL182222
	240	80	3.0	5.0	950000	970000	1999	134.27	151.1	199.9	-	17.0	SL192322-TB
120	165	27	1.1	1.5	199000	285000	2290	-	134.8	149	154.3	1.73	SL182924
	180	46	2.0	5.5	295000	425000	2170	-	138.8	160.7	168.15	3.8	SL183024
	215	58	2.1	4.0	530000	720000	1950	-	150.7	183	192.9	9.08	SL182224
	260	86	3.0	5.0	1130000	1230000	1710	147.39	164.2	213.1	-	22.3	SL192324-TB
130	180	30	1.5	2.0	238000	350000	2110	-	146	161.1	167.15	2.33	SL182926
	200	52	2.0	5.5	425000	600000	2000	-	148.6	175.5	184.4	5.65	SL183026
	230	64	3.0	5.0	620000	850000	1810	-	162.3	197	207.75	11.25	SL182226
	280	93	4.0	5.0	1260000	1380000	1600	157.9	176	227.9	-	27.95	SL192326-TB

■ 单列满装圆柱滚子轴承

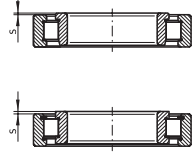
内径:140~240mm



SL1818、SL1829、SL1830、SL1822



SL1923

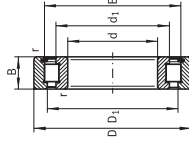


轴向位移 "S"

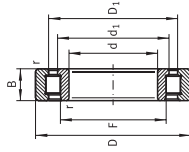
外形尺寸 (mm)					基本额定动载荷 C _r (N)	基本额定静载荷 C _{0r} (N)	极限转速 min ⁻¹	安装尺寸 (mm)				重量 (kg)	轴承型号
d	D	B	r _{min}	s				F	d ₁	D ₁	E		
140	190	30	1.5	2.0	260000	375000	1960	-	157	174	180	2.42	SL182928
	210	53	2.0	5.5	450000	660000	1840	-	162.2	189.5	198.4	6.04	SL183028
	250	68	3.0	5.0	720000	1000000	1690	-	173.9	211.1	222.55	14.47	SL182228
	300	102	4.0	7.0	1410000	1570000	1500	168.45	187.8	243.4	-	34.9	SL192328-TB
150	210	36	2.0	2.5	340000	480000	1810	-	169	189.6	196.75	3.77	SL182930
	225	56	2.1	7.0	475000	700000	1760	-	170	198	207.45	7.33	SL183030
	270	73	3.0	6.0	820000	1160000	1580	-	185.5	225.2	237.35	18.43	SL182230
	320	108	4.0	7.0	1680000	1900000	1380	182.49	203.3	263.5	-	42.1	SL192330-TB
160	220	36	2.0	2.5	350000	510000	1710	-	179.7	200.5	207.6	4	SL182932
	240	60	2.1	7.0	540000	800000	1620	-	184.8	215.8	255.45	8.8	SL183032
	290	80	3.0	6.0	1020000	1470000	1410	-	208.7	253.4	267.1	23	SL182232
	340	114	4.0	7.0	1900000	2170000	1280	196.38	219	284.4	-	49.7	SL192332-TB
170	230	36	2.0	2.5	365000	540000	1610	-	190.6	211.3	218.45	4.3	SL182934
	260	67	2.1	7.0	700000	1050000	1510	-	198.1	232.7	243.55	12.2	SL183034
	310	86	4.0	7.0	1140000	1660000	1330	-	220.3	267.4	281.9	28.65	SL182234
	360	120	4.0	7.0	2070000	2380000	1240	203.55	226.6	295	-	59.2	SL192334-TB
180	250	42	2.0	3.0	455000	680000	1530	-	200.7	224	231.85	6.2	SL182936
	280	74	2.1	7.0	810000	1240000	1410	-	212.2	249.4	261	16.1	SL183036
	320	86	4.0	7.0	1180000	1760000	1270	-	232.4	279.5	294	29.8	SL182236
	380	126	4.0	7.0	2190000	2600000	1160	221.56	245	312.9	-	69.1	SL192336-TB
190	260	42	2.0	2.0	510000	770000	1450	-	211.5	238.5	244.15	6.5	SL182938
	290	75	2.1	9.0	830000	1300000	1350	-	221.8	259	270.6	17	SL183038
	340	92	4.0	9.0	1300000	1900000	1210	-	243.5	295.5	311.5	35.65	SL182238
	400	132	5.0	7.0	2500000	2950000	1120	224.43	250	326.8	-	80.3	SL192338-TB
200	250	24	1.5	2.0	178000	320000	1450	-	216.6	231.6	237.6	2.57	SL181840
	280	48	2.1	3.0	610000	940000	1360	-	225.5	252.4	261.6	9.1	SL182940
	310	82	2.1	9.0	950000	1510000	1270	-	236.6	276.2	288.6	21.8	SL183040
	360	98	4.0	9.0	1410000	2010000	1180	-	246.6	302.4	319.4	43.12	SL182240
220	420	138	5.0	7.0	2800000	3300000	1060	238.45	265.7	347.2	-	92.1	SL192340-TB
	270	24	1.5	2.0	187000	350000	1320	-	237.3	252.3	258.5	2.8	SL181844
	300	48	2.1	3.0	650000	1030000	1250	-	246.3	273.2	282.45	9.9	SL182944
	340	90	3.0	9.0	1150000	1820000	1170	-	254.6	299.2	312	28.4	SL183044
240	460	145	5.0	7.0	3000000	3450000	950	266.71	297	388.3	-	111.2	SL192344-TB
	300	28	2.0	2.0	265000	490000	1200	-	260.5	281	287.5	4.29	SL181848-E
	320	48	2.1	3.0	600000	1120000	1150	-	267.5	294.4	303.7	10.6	SL182948
	360	92	3.0	11.0	1210000	1990000	1080	-	277.5	322.1	336	30.9	SL183048
	500	155	5.0	10.0	3300000	3800000	900	280.55	312.5	408.5	-	142.3	SL192348-TB

■ 单列满装圆柱滚子轴承

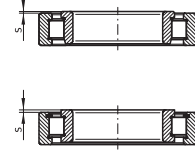
内径:260~500mm



SL1818, SL1829, SL1830



SL1923

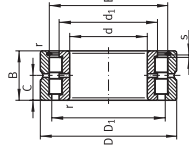


轴向位移 "s"

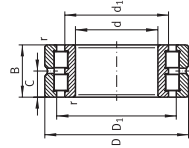
d	外形尺寸 (mm)				基本额定动载荷 Cr (N)	基本额定静载荷 Cor (N)	极限转速 min ⁻¹	安装尺寸 (mm)				重量 (kg)	轴承型号
	D	B	r _{min}	s				F	d _t	D ₁	E		
260	320	28	2.0	2.0	275000	530000	1110	-	281	301.5	308	4.61	SL181852-E
	360	60	2.1	5.0	780000	1450000	1060	-	291.5	323.4	333.7	18.5	SL182952
	400	104	4.0	11.0	1600000	2500000	980	-	304	358.4	375.97	44.5	SL183052
	540	165	6.0	10.0	4000000	4700000	800	315.6	351.6	459.6	-	173.2	SL192352-TB
280	350	33	2.0	2.5	355000	670000	1030	-	304	327	335	6.89	SL181856-E
	380	60	2.1	3.5	910000	1710000	980	-	314	348.5	359.5	19.7	SL182956
	420	106	4.0	11.0	1650000	2650000	940	-	319.5	372.9	390.3	48	SL183056
	580	165	6.0	10.0	4000000	4700000	800	315.6	351.6	459.6	-	173.2	SL192352-TB
300	380	38	2.1	3.0	455000	840000	960	-	323.5	350.5	360	9.79	SL181860-E
	420	72	3.0	5.0	1170000	2200000	910	-	338	376.9	389.45	31.2	SL182960
	460	118	4.0	14.0	2020000	3300000	840	-	353.6	415.6	434.85	66.6	SL183060-TB
	580	165	6.0	10.0	4000000	4700000	800	315.6	351.6	459.6	-	173.2	SL192352-TB
320	400	38	2.1	3.0	470000	900000	910	-	344.5	371.5	381	10.36	SL181864-E
	440	72	3.0	5.0	1210000	2340000	860	-	358.5	397.4	409.85	32.9	SL182964
	480	121	4.0	14.0	2080000	3450000	810	-	369.5	430.1	449.5	71.7	SL183064-TB
	580	165	6.0	10.0	4000000	4700000	800	315.6	351.6	459.6	-	173.2	SL192352-TB
340	420	38	2.1	3.0	485000	960000	860	-	365.5	392.5	402.2	10.93	SL181868-E
	460	72	3.0	5.0	1250000	2470000	810	-	379	418.7	430.2	34.7	SL182968
	520	133	5.0	16.0	2490000	4150000	750	-	396.1	463.9	485.65	95.8	SL183068-TB
	580	165	6.0	10.0	4000000	4700000	800	315.6	351.6	459.6	-	173.2	SL192352-TB
360	440	38	2.1	3.0	500000	1010000	810	-	387	413.5	423.5	11.49	SL181872-E
	480	72	3.0	5.0	1280000	2600000	770	-	399.5	438.6	450.6	36.4	SL182972
	540	134	5.0	16.0	2550000	4350000	720	-	414	481.6	503.45	101	SL183072-TB
	580	165	6.0	10.0	4000000	4700000	800	315.6	351.6	459.6	-	173.2	SL192352-TB
380	480	46	2.1	4.0	650000	1290000	750	-	415.5	448	459	18.87	SL181876-E
	520	82	4.0	5.0	1660000	3300000	720	-	426	472.1	486.7	52.1	SL182976
	560	135	5.0	16.0	2600000	4450000	700	-	431.7	499.5	521.25	106	SL183076-TB
	580	165	6.0	10.0	4000000	4700000	800	315.6	351.6	459.6	-	173.2	SL192352-TB
400	500	46	2.1	4.0	660000	1340000	720	-	432	464.5	475.5	19.81	SL181880-E
	540	82	4.0	5.0	1710000	3500000	690	-	450	496.1	510.85	54.3	SL182980
	600	148	5.0	18.0	3050000	5400000	650	-	462.5	535.1	558.52	140	SL183080-TB
	580	165	6.0	10.0	4000000	4700000	800	315.6	351.6	459.6	-	173.2	SL192352-TB
420	520	46	2.1	4.0	680000	1420000	690	-	457	489.5	500	20.6	SL181884-E
	560	82	4.0	5.0	1730000	3600000	670	-	462	509	522.95	56.9	SL182984
	540	46	2.1	4.0	700000	1470000	660	-	473.5	506	517	21.54	SL181888-E
	600	95	4.0	7.0	2090000	4100000	630	-	490	544.6	562	78.1	SL182988
460	580	56	3.0	5.0	940000	1890000	620	-	501.5	541	554	33.21	SL181892-E
	620	95	4.0	7.0	2130000	4250000	610	-	504	559.6	576.3	81.1	SL182992
	560	56	3.0	5.0	960000	1970000	600	-	522	561	574.5	34.53	SL181896-E
	650	100	5.0	7.0	2390000	4800000	570	-	538	596.6	614.75	94.7	SL182996
500	620	56	3.0	5.0	980000	2050000	580	-	542	581.5	594.5	35.73	SL1818500-E
	670	100	5.0	7.0	2430000	4950000	560	-	553	612.7	630	98.3	SL1829500

■ 双列满装圆柱滚子轴承

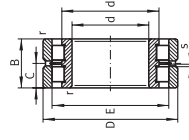
内径:20~120mm



SL1850



SL0148 SL0149

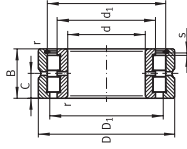


SL0248 SL0249

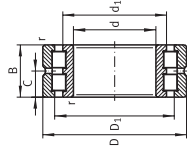
外形尺寸 (mm)					基本额定 动载荷 C _r (N)	基本额定 静载荷 C _{0r} (N)	极限转速 (min ⁻¹)	重量 (kg)	安装尺寸 (mm)				半定位轴承型号	定位轴承型号	浮动轴承型号
d	D	B	r	s					c	d ₁	D ₁	E			
20	42	30	0.6	1	53000	52000	10500	0.020	15	28.4	33.3	36.81	SL185004	-	-
25	47	30	0.6	1	60000	64000	8900	0.230	15	34.5	39	42.51	SL185005	-	-
30	55	34	1.0	1.5	78000	84000	7600	0.350	17	40	45.3	49.6	SL185006	-	-
35	62	36	1.0	1.5	94000	107000	6700	0.460	18	44.9	51.2	55.52	SL185007	-	-
40	68	38	1.0	1.5	113000	133000	6000	0.560	19	50.5	57.2	61.74	SL185008	-	-
45	75	40	1.0	1.5	120000	148000	5500	0.710	20	55.3	62.6	66.85	SL185009	-	-
50	80	40	1.0	1.5	151000	188000	5100	0.760	20	59.1	67.6	72.33	SL185010	-	-
55	90	46	1.1	1.5	206000	275000	4400	1.160	23	68.5	78.7	83.54	SL185011	-	-
85	25	1.0	-	-	70000	121000	4500	0.490	12.5	70.3	-	-	-	SL014912	-
60	85	25	1.0	1	70000	121000	4500	0.470	12.5	70.3	-	77.51	-	-	SL024912
95	46	1.1	1.5	212000	285000	4200	23	1.240	23	71.7	81.9	86.74	SL185012	-	-
65	100	46	1.1	1.5	223000	315000	3900	1.320	23	78.1	88.3	93.09	SL185013	-	-
100	30	1	-	-	106000	185000	3800	0.780	15	82.5	87.4	-	-	SL014914	-
70	100	30	1	1	106000	185000	3800	0.750	15	82.5	-	91.87	-	-	SL024914
110	54	1.1	3	265000	350000	3650	27	1.850	27	81.5	95.7	100.28	SL185014	-	-
75	115	54	1.1	3	275000	385000	3400	1.930	27	89	102.9	107.9	SL185015	-	-
110	30	1	-	-	112000	206000	3450	0.880	15	91.4	96.2	-	-	SL014916	-
80	110	30	1	1	112000	206000	3450	0.850	15	91.4	-	100.78	-	-	SL024916
125	60	1.1	3.5	290000	440000	3150	30	2.590	30	95	111.7	117.4	SL185016	-	-
85	130	60	1.1	3.5	300000	465000	3000	2.720	30	99	116.1	121.95	SL185017	-	-
125	35	1.1	-	-	153000	290000	3000	1.350	17.5	103.9	110.7	-	-	SL014918	-
90	125	35	1.1	1.5	153000	290000	3000	1.300	17.5	103	-	115.2	-	-	SL024918
140	67	1.5	4	350000	550000	2800	33.5	3.620	33.5	106.1	124.5	130.65	SL185018	-	-
140	40	1.1	-	-	191000	370000	2700	1.950	20	116.4	125	-	-	SL014920	-
100	140	40	1.1	2	191000	370000	2700	1.900	20	116.4	-	129.6	-	-	SL024920
150	67	1.5	4	370000	600000	2600	33.6	3.940	33.6	115.7	134	140.2	SL185020	-	-
150	40	1.1	-	-	198000	400000	2500	2.150	20	125	133.6	-	-	SL014922	-
110	150	40	1.1	2	198000	400000	2500	2.100	20	125	-	138.2	-	-	SL024922
170	80	2	5	485000	770000	2350	40	6.320	40	127.3	149.3	156.7	SL185022	-	-
165	45	1.1	-	-	222000	440000	2260	2.950	22.5	138.6	148.6	-	-	SL014924	-
120	165	45	1.1	3	222000	440000	2260	2.850	22.5	138.6	-	153.55	-	-	SL024924
180	80	2	5	510000	850000	2170	104	6.770	104	176	2.5	0.062	SL185024	-	-
95	170	32	2.1	93	199000	212000	6700	0.062	107	158	2.0	0.062	QJ338	QJ338	QJ338
200	45	3.0	103	286000	315000	6000	109	0.062	109	186	2.5	0.062	QJ240	QJ240	QJ240

■ 双列满装圆柱滚子轴承

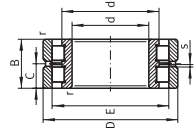
内径:130~200mm



SL1850



SL0148 SL0149

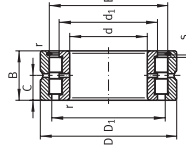


SL0248 SL0249

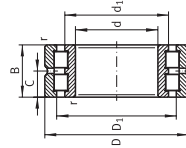
外形尺寸 (mm)				基本额定动载荷 C _r (N)	基本额定静载荷 C _{0r} (N)	极限转速 (min ⁻¹)	安装尺寸 (mm)				重量 (kg)	半定位轴承型号	定位轴承型号	浮动轴承型号
d	D	B	r	s			C	d ₁	D ₁	E				
130	180	50	1.5	-	260000	510000	25	148.4	160	-	3.95	-	SL014926	-
130	180	50	1.5	4	260000	510000	25	149.5	-	165.4	3.8	-	-	SL024926
130	200	95	2	5	730000	1210000	47.5	148.6	175.5	184.4	10.2	SL185026	-	-
140	190	50	1.5	-	270000	550000	25	159	170.5	-	4.2	-	SL014928	-
140	190	50	1.5	4	270000	550000	25	160	-	175.9	4.1	-	-	SL024928
140	210	95	2	5	770000	1330000	47.5	162.6	189.5	198.4	11.1	SL185028	-	-
150	190	40	1.1	-	231000	530000	20	165.1	174.2	-	2.9	-	SL014830	-
150	190	40	1.1	2	231000	530000	20	165.1	-	178.3	2.8	-	-	SL024830
150	210	60	2	-	410000	820000	30	171.8	187.2	-	6.65	-	SL014930	-
150	210	60	2	4	410000	820000	30	171.8	-	192.77	6.45	-	-	SL024930
150	225	100	2	6	810000	1390000	50	170	198	207.45	13.3	SL185030	-	-
160	200	40	1.1	-	237000	560000	20	173.7	182.8	-	3.1	-	SL014832	-
160	200	40	1.1	2	237000	560000	20	173.7	-	186.9	3	-	-	SL024832
160	220	60	2	-	425000	880000	30	184.2	200.3	-	7	-	SL014932	-
160	220	60	2	4	425000	880000	30	184.2	-	206.16	6.8	-	-	SL024932
160	240	109	2.1	6	930000	1610000	54.5	184.8	215.8	224.8	12.2	SL185032	-	-
170	215	45	1.1	-	260000	600000	22.5	186.3	197	-	4.1	-	SL014834	-
170	215	45	1.1	3	260000	600000	22.5	186.3	-	201.3	3.95	-	-	SL024834
170	230	60	2	-	435000	930000	30	193.1	209.1	-	7.35	-	SL014934	-
170	230	60	2	4	435000	930000	30	193.1	-	215.08	7.1	-	-	SL024934
170	260	122	2.1	6	1200000	2110000	61	198	332.7	242.85	22.5	SL185034	-	-
180	225	45	1.1	-	270000	640000	22.5	199.1	209.8	-	4.3	-	SL014836	-
180	225	45	1.1	3	270000	640000	22.5	199.1	-	214.1	4.15	-	-	SL024836
180	250	69	2	-	570000	1200000	34.5	204.9	224.1	-	10.8	-	SL014936	-
180	250	69	2	4	570000	1200000	34.5	204.9	-	230.5	10.5	-	-	SL024936
180	280	136	2.1	8	1390000	2480000	68	212.2	249.4	260.22	29.9	SL185036	-	-
190	240	50	1.5	-	310000	730000	25	207.6	220.7	-	5.65	-	SL014838	-
190	240	50	1.5	4	310000	730000	25	207.6	-	225	5.45	-	-	SL024838
190	260	69	2	-	580000	1270000	34.5	215	243.3	-	11.2	-	SL014938	-
190	260	69	2	4	580000	1270000	34.5	215	-	240.7	10.9	-	-	SL024938
190	290	136	2.1	8.2	1430000	2600000	68	221.8	259	269.76	31.3	SL185038	-	-
200	250	50	1.5	-	320000	770000	25	218.1	231.2	-	5.9	-	SL014840	-
200	250	50	1.5	4	320000	770000	25	218.1	-	235.5	5.7	-	-	SL024840
200	280	80	2.1	-	680000	1440000	40	230.5	252.3	-	15.8	-	SL014940	-
200	280	80	2.1	5	680000	1440000	40	230.5	-	259.34	15.3	-	-	SL024940
200	310	150	2.1	8.9	1630000	3000000	75	236.6	276.2	287.75	40.4	SL185040	-	-

■ 双列满装圆柱滚子轴承

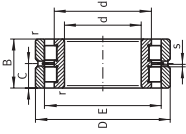
内径:220~340mm



SL1850



SL0148 SL0149

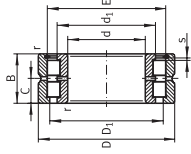


SL0248 SL0249

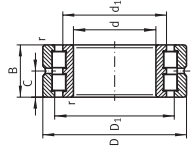
外形尺寸 (mm)				基本额定动载荷 C _r (N)	基本额定静载荷 C _{0r} (N)	极限转速 (min ⁻¹)	安装尺寸 (mm)				重量 (kg)	半定位轴承型号	定位轴承型号	浮动轴承型号
d	D	B	r	s			C	d ₁	D ₁	E				
220	270	50	1.5	-	335000	840000	25	239.1	252.3	-	6.4	-	SL014844	-
220	270	50	1.5	4	335000	840000	25	239.1	-	256.5	6.2	-	-	SL024844
220	300	80	2.1	-	700000	1550000	40	248	268.5	-	17.2	-	SL014944	-
220	300	80	2.1	5	700000	1550000	40	248	-	276.52	16.7	-	-	SL024944
220	340	160	3	9	1980000	3650000	80	254.6	297.8	312.2	51.6	SL185044	-	-
240	300	60	2	-	510000	1260000	30	259.5	276.7	-	10	-	SL014848	-
240	300	60	2	4	510000	1260000	30	259.5	-	281.9	9.9	-	-	SL024848
240	320	80	2.1	-	740000	1700000	40	270.6	292.3	-	18.5	-	SL014948	-
240	320	80	2.1	5	740000	1700000	40	270.6	-	299.46	17.9	-	-	SL024948
240	360	160	3	9	2080000	4000000	80	277.5	322.1	355.1	55.2	SL185048	-	-
260	320	60	2	-	540000	1370000	30	281.8	298.8	-	11	-	SL014852	-
260	320	60	2	4	540000	1370000	30	281.8	-	304.2	10.6	-	-	SL024852
260	360	100	2.1	-	1100000	2470000	50	294.5	322.1	-	32	-	SL014952	-
260	360	100	2.1	6	1100000	2470000	50	294.5	-	331.2	31.2	-	-	SL024952
260	400	190	4	11.3	2750000	5000000	95	304	359.7	375.97	82.6	SL185052	-	-
280	350	69	2	-	700000	1820000	34.5	306.8	326.4	-	16	-	SL014856	-
280	350	69	2	4	700000	1820000	34.5	306.8	-	332.4	15.6	-	-	SL024856
280	380	100	2.1	-	1150000	2650000	50	316.5	344.6	-	34	-	SL014956	-
280	380	100	2.1	6	1150000	2650000	50	316.5	-	353.34	33.1	-	-	SL024956
280	420	190	4	11.3	2850000	5300000	95	318.3	374.1	390.3	88	SL186056	-	-
300	380	80	2.1	-	820000	2070000	40	327.9	349.9	-	23	-	SL014860	-
300	380	80	2.1	6	820000	2070000	40	327.9	-	356.7	22	-	-	SL024860
300	420	118	3	-	1630000	3700000	59	340.7	374.3	-	53	-	SL014960	-
300	420	118	3	6	1630000	3700000	59	340.7	-	385.51	51.9	-	-	SL024960
300	460	218	4	12.5	3450000	6600000	109	353.6	413.6	433.6	124	SL185060-TB	-	-
320	400	80	2.1	-	850000	2220000	40	350.9	372.9	-	24	-	SL014864	-
320	400	80	2.1	6	850000	2220000	40	350.9	-	379.7	23.5	-	-	SL024964
320	440	118	3	-	1700000	4050000	59	367.5	401.1	-	56	-	SL014964	-
320	440	118	3	6	1700000	4050000	59	367.5	-	412.27	54.9	-	-	SL024864
320	480	218	4	12.5	3550000	6900000	109	369.5	431.5	449.5	128.4	SL185064-TB	-	-
340	420	80	2.1	-	870000	2330000	40	368.1	390.1	-	25.5	-	SL014868	-
340	420	80	2.1	6	870000	2330000	40	368.1	-	396.9	25	-	-	SL024868
340	460	118	3	-	1750000	4250000	59	385.3	418.9	-	59	-	SL014968	-
340	460	118	3	6	1750000	4250000	59	385.3	-	430.11	57.8	-	-	SL024968
340	520	243	5	14.3	4250000	8300000	121.5	396	465.5	485.65	178	SL184068-TB	-	-

■ 双列满装圆柱滚子轴承

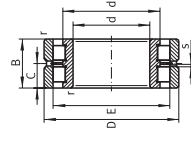
内径:360~400mm



SL1850



SL0148 SL0149

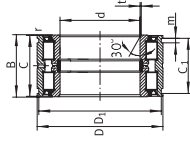


SL0748 SL0249

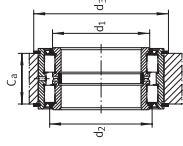
外形尺寸 (mm)				基本额定动载荷 Cr (N)	基本额定静载荷 Cor (N)	极限转速 (min ⁻¹)		安装尺寸 (mm)				重量 (kg)	半定位轴承型号	定位轴承型号	浮动轴承型号
d	D	B	r	s				c	d ₁	D ₁	E				
360	440	80	2.1	-	900000	2480000	810	40	391	413.2	-	27	-	SL014872	-
360	440	80	2.1	6	900000	2480000	810	40	391	-	419.8	26	-	-	SL024872
360	480	118	3	-	1790000	4450000	770	59	404	436.8	-	62.1	-	SL014972	-
360	480	118	3	6	1790000	4450000	770	59	404	-	447.95	60.8	-	-	SL024972
360	540	243	5	14	4400000	8700000	720	121.5	413.8	481	503.45	178	SL185072-TB	-	-
380	480	100	2.1	-	1320000	3500000	750	50	419	447.2	-	45.5	-	SL014876	-
380	480	100	2.1	6	1320000	3500000	750	50	419	-	455.8	44	-	-	SL024876
380	520	140	4	-	2250000	5500000	720	70	430.2	468.7	-	92.4	-	SL014976	-
380	520	140	4	7	2250000	5500000	720	70	430.2	-	481.35	90.5	-	-	SL024976
380	560	243	5	14.1	4450000	8900000	700	121.5	432	499	521.25	196.5	SL185076-TB	-	-
400	500	100	2.1	-	1350000	3650000	720	50	433.8	462	-	46.5	-	SL014880	-
400	500	100	2.1	6	1350000	3650000	720	50	433.8	-	470.59	45.8	-	-	SL024880
400	540	140	4	-	2310000	5800000	690	70	450.5	489	-	96.5	-	SL014980	-
400	540	140	4	6	2310000	5800000	690	70	450.5	-	501.74	94.5	-	-	SL024980

■ 带密封圈双列满装圆柱滚子轴承

内径:20~200mm



SL0450..-PP
SL04..-PP

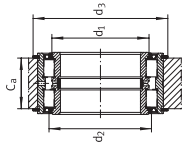
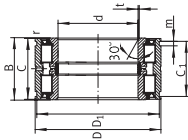


外形尺寸 (mm)										安装尺寸 (mm)				基本额定 动载荷 C _r (N)	基本额定 静载荷 C _{0r} (N)	极限转速 (rpm)	重量 (kg)	轴承型号
d	D	B	C	C ₁	D ₁	m	r _{min}	t	x	C _a ⁽¹⁾	d ₁	d ₂	d ₃					
20	42	30	29	24.7	40.2	1.8	0.3	0.5	22.5	21.5	30.35	34	47	41500	51000	4000	0.2	SL045004-PP
25	47	30	29	24.7	45.2	1.8	0.3	0.5	22.5	21.5	35.35	39	52	46000	60000	3600	0.24	SL045005-PP
30	55	34	33	28.2	53	2.1	0.3	0.5	25.5	25	40.6	44	60	50000	67000	3000	0.37	SL045006-PP
35	62	36	35	30.2	60	2.1	0.3	0.5	27.5	27	46.1	50	67	63000	88000	2600	0.48	SL045007-PP
40	68	38	37	32.2	65.8	2.7	0.6	0.8	28.5	28	51.4	55	75	80000	111000	2400	0.56	SL045008-PP
45	75	40	39	34.2	72.8	2.7	0.6	0.8	30.5	30	57	61	82	97000	139000	2200	0.7	SL045009-PP
50	80	40	39	34.2	77.8	2.7	0.6	0.8	30.5	30	61.8	66	87	102000	151000	2000	0.76	SL045010-PP
55	90	46	45	40.2	87.4	3.2	0.6	1	36	35	68.6	73	99	120000	186000	1800	1.18	SL045011-PP
60	95	46	45	40.2	92.4	3.2	0.6	1	36	35	73.7	79	104	125000	201000	1700	1.26	SL045012-PP
65	100	46	45	40.2	97.4	3.2	0.6	1	36	35	78.8	84	109	130000	215000	1600	1.33	SL045013-PP
70	110	54	53	48.2	107.1	4.2	0.6	1	42	43	84.5	91	119	175000	275000	1400	1.87	SL045014-PP
75	115	54	53	48.2	112.1	4.2	0.6	1	42	43	89.95	97	124	201000	315000	1400	1.96	SL045015-PP
80	125	60	59	54.2	122.1	4.2	0.6	1.5	48	49	97.1	105	137	210000	340000	1300	2.71	SL045016-PP
85	130	60	59	54.2	127.1	4.2	0.6	1.5	48	49	103.9	112	142	219000	365000	1200	2.83	SL045017-PP
90	140	67	66	59.2	137	4.2	0.6	1.5	54	54	109.3	118	152	305000	510000	1100	3.71	SL045018-PP
95	145	67	66	59.2	142	4.2	0.6	1.5	54	54	113.35	122	157	315000	530000	1100	3.88	SL045019-PP
100	150	67	66	59.2	147	4.2	0.6	1.5	54	54	117.35	128	162	330000	550000	1000	3.95	SL045020-PP
110	170	80	79	70.2	167	4.2	0.6	1.8	64	65	131.55	143	182	395000	680000	900	6.57	SL045022-PP
120	180	80	79	71.2	176	4.2	0.6	1.8	64	65	140.9	153	196	410000	740000	900	7.04	SL045024-PP
130	200	95	94	83.2	196	4.2	0.6	1.8	77	77	156.75	170	216	540000	960000	800	10.5	SL045026-PP
130	190	80	79	71.2	186	4.2	0.6	1.8	64	65	150.55	160	206	430000	790000	800	7.5	SL04130-PP
140	210	95	94	83.2	206	5.2	0.6	1.8	77	77	165.4	181	226	610000	1100000	750	11.1	SL045028-PP
200	200	80	79	71.2	196	4.2	0.6	1.8	64	65	159.95	170	216	445000	840000	750	8	SL04140-PP
150	225	100	99	87.2	221	5.2	0.6	2	80	81	175.7	192	245	710000	1260000	700	13.3	SL045030-PP
210	210	80	79	71.2	206	5.2	0.6	1.8	64	65	174.4	185	226	465000	920000	700	8.4	SL04150-PP
160	240	109	108	95.2	236	5.2	0.6	2	89	89	189	207	245	740000	1360000	650	16.6	SL045032-PP
220	220	80	79	71.2	216	5.2	0.6	1.8	64	65	184.05	196	236	480000	970000	700	8.8	SL04160-PP
170	260	122	121	107.2	254	5.2	0.6	2	100	99	200.7	220	282	960000	1750000	600	22.6	SL045034-PP
230	230	80	79	71.2	226	5.2	0.6	1.8	64	65	193.9	206	250	490000	1030000	650	9.3	SL04170-PP
180	280	136	135	118.2	274	5.2	0.6	2	112	110	217.8	239	302	1140000	2130000	550	30.1	SL045036-PP
240	240	80	79	71.2	236	5.2	0.6	1.8	64	65	203.1	216	260	500000	1080000	600	9.8	SL04180-PP
190	290	136	135	118.2	284	5.2	0.6	2	112	110	225.65	248	312	1160000	2210000	550	31.5	SL045038-PP
260	260	80	79	73.2	254	5.2	0.6	1.8	64	65	217.55	231	282	520000	1160000	550	12.7	SL04190-PP
310	150	150	149	128.2	304	6.3	0.6	2	126	120	243.05	267	336	1350000	2600000	500	40.8	SL045040-PP
200	270	80	79	73.2	264	5.2	0.6	1.8	64	65	227.15	241	292	540000	1210000	550	13.2	SL04200-PP

注:可根据客户要求提供相应宽度卡环。

■ 带密封圈双列满装圆柱滚子轴承

内径:220~300mm

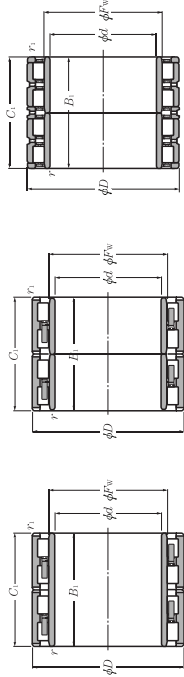


外形尺寸 (mm)										重量 (kg)	极限转速 (min ⁻¹)	基本额定 静载荷 C _{0r} (N)	基本额定 动载荷 C _r (N)	轴承型号		
d	D	B	C	C ₁	D ₁	m	r _{min}	t	x							
安装尺寸 (mm)										重量 (kg)	极限转速 (min ⁻¹)	基本额定 静载荷 C _{0r} (N)	基本额定 动载荷 C _r (N)	轴承型号		
C ₀ ⁽¹⁾	d ₁	d ₂	d ₃													
220	340	160	159	138.2	334	6.3	1	2	132	130	259.85	286	366	1570000	3050000	SL045044-PP
	300	95	94	83.2	294	5.2	1	2	72	75	248.7	264	322	700000	1550000	SL04220-PP
240	360	160	159	138.2	354	6.3	1	2	132	130	279.25	305	386	1630000	3300000	SL045048-PP
	320	95	94	83.2	314	6.3	1	2	72	75	271.7	287	346	740000	1700000	SL04240-PP
260	400	190	189	162.2	394	6.3	1.1	3	150	154	304.95	336	426	2380000	4700000	SL045052-PP
	340	95	94	83.2	334	6.3	1	3	75	75	292.7	310	366	840000	1990000	SL04260-PP
280	420	190	189	163.2	413	7.3	1.1	3	150	154	320.95	354	453	2600000	5200000	SL045056-PP
	460	218	216	185.2	453	7.3	1.1	3	170	176	346.85	375	493	3000000	5800000	SL045060-PP
300	380	95	94	83.2	374	6.3	1	3	75	75	328	346	406	900000	2250000	SL04300-PP

注:可根据客户要求提供相应宽度卡环。

■ 四列圆柱滚子轴承

内径:120~210mm



FC

FCD

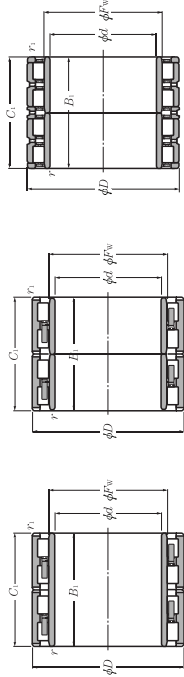
FCDP

外形尺寸 (mm)					基本额定动载荷 C _r (N)	基本额定静载荷 C _{0r} (N)	尺寸 (mm) F _w	重量 (kg)	轴承型号		
d	D	B ₁	C ₁	Γ_s mm ⁽¹⁾	Γ_{1s} mm ⁽¹⁾				FC	FCD	FCDP
120	180	92	92	2.5	2.5	400000	785000	8.2	FC243692	-	-
130	180	105	105	2.5	2.5	345000	855000	9.3	FC2436105	-	-
140	200	104	104	2.5	2.5	490000	955000	12.1	FC2640104	-	-
145	210	116	116	2.5	2.5	510000	1030000	13.9	FC2842116	-	-
150	220	155	155	2.5	2.5	705000	1640000	18.0	FC2942155	-	-
150	225	156	156	2.5	2.5	810000	1750000	19.4	FC2945156	-	-
150	230	150	150	2.5	2.5	750000	1640000	20.0	FC3044150	-	-
150	230	130	130	2.5	2.5	725000	1520000	17.4	FC3046130	-	-
150	230	156	156	2.5	2.5	930000	2040000	24.5	FC3046156	-	-
150	250	150	150	2.5	2.5	885000	1640000	29.6	FC3050150	-	-
160	220	180	180	2.5	2.5	920000	2490000	20.2	FC3244180	-	-
160	230	130	130	2.5	2.5	665000	1340000	16.6	FC3246130	-	-
160	230	168	168	2.5	2.5	915000	2170000	23.4	FC3246168	-	-
170	240	170	170	2.0	2.5	980000	2290000	18.3	FC3248170	-	-
170	230	120	120	2.5	2.5	620000	1520000	14.2	FC3446120	-	-
170	240	156	156	2.5	2.5	905000	2170000	18.9	FC3448156	-	-
170	240	160	160	2.5	2.5	905000	2180000	19.0	FC3450168	-	-
170	250	168	168	2.5	2.5	970000	2220000	19.3	FC3450168	-	-
170	255	180	180	2.5	2.5	1100000	2430000	19.3	FC3451180	-	-
180	260	150	150	2.5	2.5	835000	1750000	19.2	FC3452150	-	-
180	260	225	225	2.5	2.5	1310000	3150000	44.0	FC3452225	-	-
180	250	156	156	2.5	2.5	895000	2180000	23.2	FC3650156	-	-
180	260	168	168	2.5	2.5	1020000	2400000	29.4	FC3652168	-	-
180	265	180	180	2.5	2.5	1090000	2510000	34.2	FC3653180	-	-
190	260	168	168	2.5	2.5	980000	2600000	26.9	FC3852168	-	-
190	270	170	170	2.5	2.5	1090000	2660000	31.7	FC3854170	-	-
190	270	200	200	2.5	2.5	1260000	3100000	37.5	FC3854200	-	-
190	280	200	200	2.5	2.5	1240000	2910000	41.5	FC3856200	-	-
200	270	170	170	2.5	2.5	970000	2610000	22.2	FC4054170	FCD4054170	FCDP4054170
200	280	190	190	2.5	2.5	1190000	3150000	22.3	FCD4056190	FCD4056190	FCDP4056190
200	280	200	200	2.5	2.5	1310000	3300000	22.2	FCD4056200	FCD4056200	FCDP4056200
200	290	192	192	2.5	2.5	1290000	3150000	22.6	FC4058192	FCD4058192	FCDP4058192
210	320	216	216	3.0	3.0	1750000	3650000	67.0	FC4064216	FCD4064216	FCDP4064216
210	290	192	192	2.5	2.5	1230000	3350000	39.5	FC4258192	FCD4258192	FCDP4258192

注：(1) 倒角允许最小尺寸

■ 四列圆柱滚子轴承

内径:220~320mm



FC

FCD

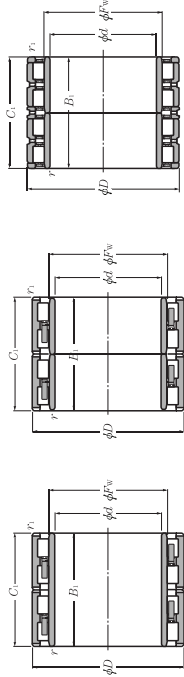
FCDP

外形尺寸 (mm)					基本额定动载荷 C_r (N)	基本额定静载荷 C_{or} (N)	尺寸 (mm) F_w	重量 (kg)	轴承型号		
d	D	B ₁	C ₁	Γ_s min ⁽¹⁾	Γ_s mid ⁽¹⁾				FC	FCD	FCDP
220	290	192	192	2.5	2.5	3350000	239	33.8	FC4458192	FCD4458192	FCDP4458192
	300	180	160	2.5	2.5	2590000	245	32.8	FC4460160	FCD4460160	FCDP4460160
	310	192	192	2.5	2.5	1390000	246	46.9	FC4462192	FCD4462192	FCDP4462192
	310	204	204	2.5	2.5	1420000	247	49.8	FC4462204	FCD4462204	FCDP4462204
	310	215	215	2.5	2.5	1530000	242	51.5	FC4462215	FCD4462215	FCDP4462215
310	310	225	225	2.5	2.5	1480000	245	54.9	FC4462225	FCD4462225	FCDP4462225
	310	265	265	2.5	2.5	1630000	245	63.5	FC4462265	FCD4462265	FCDP4462265
	320	180	160	3.0	3.0	1190000	245	46.5	FC4464160	FCD4464160	FCDP4464160
	320	210	210	2.5	2.5	1550000	248	60.5	FC4464210	FCD4464210	FCDP4464210
	330	206	206	2.5	2.5	1520000	258	58.6	FC4666206	FCD4666206	FCDP4666206
230	340	260	260	3.0	3.0	2050000	261	82.6	FC4668260	FCD4668260	FCDP4668260
240	330	220	220	3.0	3.0	1490000	270	56.8	FC4866220	FCD4866220	FCDP4866220
	340	220	220	3.0	3.0	1670000	268	63.6	FC4868220	FCD4868220	FCDP4868220
	360	220	220	2.5	2.5	1760000	274	79.6	FC4872220	FCD4872220	FCDP4872220
250	350	220	220	3.0	3.0	1730000	278	66	FC5070220	FCD5070220	FCDP5070220
260	370	220	220	3.0	3.0	1760000	292	76.5	FC5274220	FCD5274220	FCDP5274220
270	380	280	280	3.0	3.0	2420000	294	109	FC5276280	FCD5276280	FCDP5276280
	380	280	280	2.5	2.5	2580000	299.7	105	FC5476280	FCD5476280	FCDP5476280
280	390	220	220	3.0	3.0	1780000	312	81.3	FC5678220	FCD5678220	FCDP5678220
	390	275	275	2.5	2.5	2290000	312	105	FC5678275	FCD5678275	FCDP5678275
	420	280	280	4.0	4.0	2430000	323	139	FC5684280	FCD5684280	FCDP5684280
290	410	240	240	3.0	3.0	2240000	320	103	FC5882240	FCD5882240	FCDP5882240
	420	300	300	3.0	3.0	2830000	327	141	FC5884300	FCD5884300	FCDP5884300
300	400	300	300	3.0	3.0	2480000	328	104	-	FCD6080300	FCDP6080300
	420	240	240	3.0	3.0	2020000	334	106	-	FCD6084240	FCDP6084240
	420	300	300	3.0	3.0	2720000	334	125	-	FCD6084300	FCDP6084300
	420	310	310	3.0	3.0	2900000	332	130	-	FCD6084310	FCDP6084310
	420	320	320	3.0	3.0	2900000	332	136	-	FCD6084320	FCDP6084320
310	460	270	270	3.0	3.0	2510000	344	162	-	FCD6092270	FCDP6092270
	430	240	240	3.0	3.0	2240000	344.5	108	-	FCD6286240	FCDP6286240
320	440	240	240	3.0	3.0	2290000	351	106	-	FCD6488240	FCDP6488240
	450	240	240	3.0	3.0	2370000	358	125	-	FCD6490240	FCDP6490240
	460	340	340	3.0	3.0	3400000	360	178	-	FCD6492340	FCDP6492340
	470	350	350	3.0	3.0	4150000	361.7	212	-	FCD6494350	FCDP6494350

注: (1) 倒角允许最小尺寸

■ 四列圆柱滚子轴承

内径:330~530mm



FC

FCD

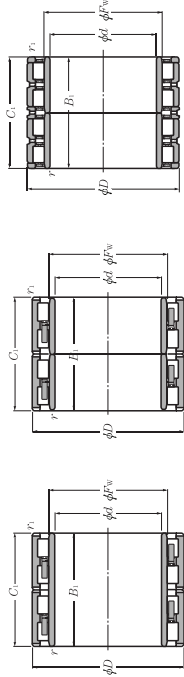
FCDP

d	D	外形尺寸 (mm)			$\Gamma_{s \min}^{(1)}$	$\Gamma_{s \min}^{(1)}$	基本额定动载荷 Cr (N)	基本额定静载荷 Cor (N)	尺寸 (mm) Fw	重量 (kg)	轴承型号		
		B ₁	C ₁	$\Gamma_{s \min}^{(1)}$							FC	FCD	FCDP
330	440	200	200	3.0	3.0	1820000	4850000	8850000	360	33.8	-	FCD6688200	FCDP6688200
	460	340	340	4.0	4.0	3250000	8850000	8850000	365	181	-	FCD6692340	FCDP6692340
340	480	370	350	5.0	5.0	3450000	9650000	9650000	378	198	-	FCD6896370	FCDP6896370
	490	300	300	4.0	4.0	3350000	8300000	8300000	377	187	-	FCD6898300	FCDP6898300
360	510	400	400	5.0	5.0	4250000	11500000	11500000	397	262	-	FCD72102400	FCDP72102400
370	480	230	230	5.0	5.0	2100000	6250000	6250000	400	106	-	FCD7496230	FCDP7496230
	520	400	400	5.0	5.0	4650000	13500000	13500000	409	273	-	FCD74104400	FCDP74104400
	280	280	280	4.0	4.0	3400000	9150000	9150000	417	174	-	FCD76104280	FCDP76104280
380	520	300	300	4.0	4.0	3550000	9600000	9600000	416	210	-	FCD76104300	FCDP76104300
	540	400	400	4.0	4.0	5200000	15200000	15200000	422	325	-	FCD76108400	FCDP76108400
400	560	400	400	5.0	5.0	4250000	11800000	11800000	446	303	-	FCD80112400	FCDP80112400
	560	410	410	4.0	4.0	5750000	17000000	17000000	445	349	-	FCD80112410	FCDP80112410
410	540	400	400	5.0	5.0	4200000	12700000	12700000	444	256	-	FCD82108400	FCDP82108400
	540	280	280	4.0	4.0	3150000	8750000	8750000	457	189	-	FCD84108280	FCDP84108280
420	580	230	230	4.0	4.0	2430000	6250000	6250000	466	181	-	FCD84116230	FCDP84116230
	620	400	400	5.0	5.0	5000000	13400000	13400000	478	410	-	FCD84124400	FCDP84124400
440	620	450	450	5.0	5.0	6450000	18700000	18700000	487	437	-	FCD88124450	FCDP88124450
	620	400	400	4.0	4.0	5350000	16700000	16700000	502	363	-	FCD92124400	FCDP92124400
460	620	450	450	4.0	4.0	4950000	15000000	15000000	502	341	-	FCD92124450	FCDP92124450
	650	470	470	5.0	5.0	7150000	20600000	20600000	509	540	-	FCD92130470	FCDP92130470
480	650	420	420	5.0	5.0	5950000	18100000	18100000	523	369	-	FCD96130420	FCDP96130420
	650	450	450	5.0	5.0	7100000	21600000	21600000	525	395	-	FCD96130450	FCDP96130450
	680	500	500	6.0	6.0	7950000	24000000	24000000	532	640	-	FCD96136500	FCDP96136500
	680	420	405	5.0	5.0	7100000	22900000	22900000	550	495	-	FCD100136420	FCDP100136420
	690	470	470	5.0	5.0	7650000	22500000	22500000	547	590	-	FCD100138470	FCDP100138470
500	690	510	510	5.0	5.0	7750000	24600000	24600000	552	640	-	FCD100138510	FCDP100138510
	700	515	515	5.0	5.0	7900000	24100000	24100000	554	680	-	FCD100140515	FCDP100140515
	710	480	480	6.0	6.0	8650000	24700000	24700000	556	675	-	FCD100142480	FCDP100142480
	720	530	530	5.0	5.0	8250000	25000000	25000000	568	780	-	FCD100144530	FCDP100144530
510	670	320	320	5.0	5.0	4450000	13500000	13500000	564	335	-	FCD102134320	FCDP102134320
	700	540	540	6.0	6.0	8300000	25000000	25000000	558	689	-	FCD102140540	FCDP102140540
520	700	540	540	6.0	6.0	8200000	25500000	25500000	564	658	-	FCD104140540	FCDP104140540
	735	535	535	5.0	5.0	9000000	26600000	26600000	574.5	740	-	FCD104147535	FCDP104147535
	700	540	540	6.0	6.0	7850000	25400000	25400000	574	626	-	FCD106140540	FCDP106140540
530	760	520	520	6.0	6.0	9150000	26700000	26700000	590	800	-	FCD106152520	FCDP106140540
	780	570	570	6.0	6.0	10300000	29100000	29100000	601	1010	-	FCD106156570	FCDP106140540

注：(1) 倒角允许最小尺寸

■ 四列圆柱滚子轴承

内径:550~1200mm



FC

FCD

FCDP

外形尺寸 (mm)				基本额定动载荷 C _r (N)	基本额定静载荷 C _{0r} (N)	尺寸 (mm) F _w	重量 (kg)	轴承型号		
d	D	B ₁	C ₁					FC	FCD	FCDP
550	800	520	520	6.0	9450000	27000000	965	-	FCD110160520	FCDP110160520
560	680	360	360	3.0	4650000	16500000	265	-	FCD112136360	FCDP112136360
570	815	594	594	6.0	11800000	34500000	1040	-	FCD114163594	FCDP114163594
820	575	575	12×20	6.0	10000000	31500000	980	-	FCD120164575	FCDP120164575
600	870	540	540	7.5	10600000	29600000	1150	-	FCD120174540	FCDP120174540
870	640	640	640	7.5	13600000	40500000	1330	-	FCD120174640	FCDP120174640
610	870	660	660	9.5	12600000	40000000	1400	-	FCD122174660	FCDP122174660
920	670	670	670	7.5	14600000	46000000	1500	-	FCD130184670	FCDP130184670
650	920	690	690	7.5	14300000	48500000	1550	-	FCD130184690	FCDP130184690
660	820	440	440	5.0	7300000	27800000	580	-	FCD132164440	FCDP132164440
690	980	715	715	7.5	16800000	54500000	1850	-	FCD138196715	FCDP138196715
700	930	620	620	15×20	12900000	43000000	1200	-	FCD140186620	FCDP140186620
710	1000	715	715	9.5	16800000	54500000	1900	-	FCD142200715	FCDP142200715
725	1000	700	700	6.0	15900000	53500000	1730	-	FCD145200700	FCDP145200700
750	1050	745	720	7.5	17600000	58000000	2180	-	FCD150210745	FCDP150210745
	1090	745	720	7.5	19100000	60500000	2530	-	FCD150218745	FCDP150218745
1030	750	750	750	7.5	17300000	59500000	828	-	FCD152206750	FCDP152206750
760	1080	805	790	6.0	18700000	61000000	845	-	FCD152216805	FCDP152216805
1100	745	720	720	7.5	19100000	60500000	2560	-	FCD152220745	FCDP152220745
800	1080	700	700	7.5	16500000	55000000	1950	-	FCD160216700	FCDP160216700
1080	750	750	750	6.0	17300000	59000000	2090	-	FCD160216750	FCDP160216750
1130	800	800	800	7.5	19600000	68500000	2450	-	FCD164226800	FCDP164226800
820	1130	825	800	7.5	19600000	66500000	2520	-	FCD164226825	FCDP164226825
1160	840	840	840	7.5	21600000	71000000	2930	-	FCD164232840	FCDP164232840
840	1160	840	840	5.0	21600000	71000000	2840	-	FCD168232840	FCDP168232840
1150	650	650	650	9.5	15700000	51000000	1980	-	FCD170230650	FCDP170230650
850	1150	800	800	6.0	19700000	71000000	2430	-	FCD170230800	FCDP170230800
1180	650	650	650	7.5	16400000	51500000	2270	-	FCD170236650	FCDP170236650
	1180	850	850	9.5	24100000	78500000	2970	-	FCD170236850	FCDP170236850
860	1160	735	710	6.0	17800000	62500000	2310	-	FCD172232735	FCDP172232735
900	1230	895	870	7.5	24700000	88000000	3250	-	FCD180246895	FCDP180246895
920	1280	865	850	7.5	26200000	88500000	3560	-	FCD184256865	FCDP184256865
1000	1310	880	880	9.5	23400000	88500000	3260	-	FCD200262880	FCDP200262880
1360	800	800	800	7.5	25000000	85000000	3530	-	FCD200272800	FCDP200272800
1030	1380	850	850	7.5	24400000	89000000	3800	-	FCD206276850	FCDP206276850
1200	1590	1050	1050	7.5	36000000	133000000	6220	-	FCD2403181050	FCDP2403181050

注：(1) 倒角允许最小尺寸