

WAFANGDIAN GUANGDA BEARING MANUFACTURING CO.,LTD.



**THE CYLINDRICAL ROLLER BEARING OF
WSW METALLURGY GENERAL BEARING CATALOG**

WSW[®]
GUANGDA BEARING

ISSUE WORDS

On the occasion of new version **WSW** Catalog published, we would like to express our thanks to our users and friends.

In recent years, due to the demand of various types of machinery and equipment, therefore, the performance of rolling mechanical as an important parts, should also be provided. In order to meet the high speed, long life, high reliability and use in

Special environment, and even in some aspects of development requirements, in this regard, **WSW** strengthen technology innovation and product development.

The new version was released. It contains a large amount of new technologies and product development achievements. We are convinced that each company in selection and use **WSW** bearings, will be enlightened and helpful to you.

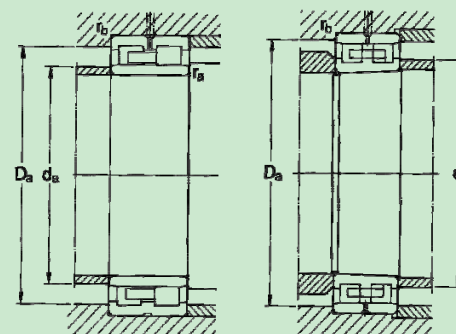
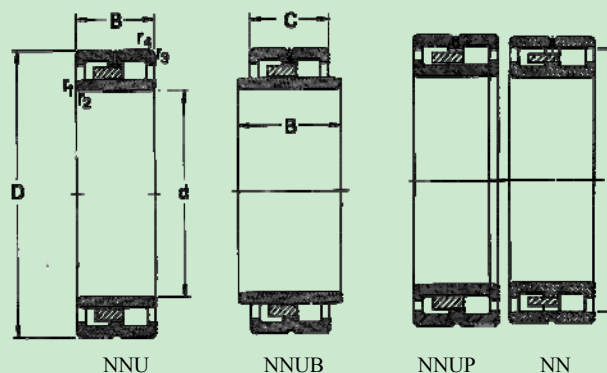
WSW from the user's actual situation, designed for users, designed for working conditions, to meet the user's requirements, constantly perfection in studies. technology, high-quality products and services to you. We sincerely hope that, **WSW** brand can bring hope and joy to you.

Double-row Cylindrical Roller Bearing



Double-row Cylindrical Roller Bearing

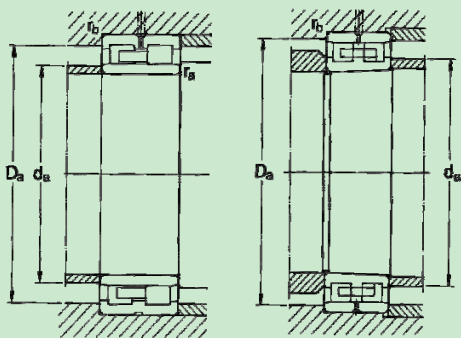
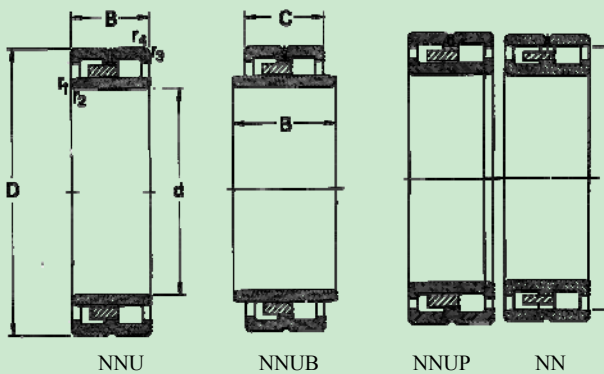
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基本尺寸(mm) Boundary Dimensions					基本额定载荷(kN) Basic Load Ratings		极限转速(rpm) Speed Ratings	轴承代号 Bearing Numbers		相关安装尺寸(mm) Abutment and Fillet Dimensions				质量(kg) Mass (参考) Refer.
d	D	B/C	r1.2min	r3.4min	Cr	Cor		圆柱孔内径 Cylindrical bore	圆锥孔内径 Tapered bore	d _{amax}	D _{amax}	r _{amax}	r _{bmax}	
100	140	30	1.1	1.1	106	182	6300	NN3920	NN3920K	109	131	1	1	1.32
	140	40	1.1	1.1	128	255	6300	NNU4920	NNU4920K	111	133.5	1	1	1.90
	140	40	1.1	1.1	128	255	6300	NN4920	NN4920K	109	131	1	1	1.76
	140	70/40	1.1	1.1	128	255	4800	NNUB4920-70	-	111	133.5	1	1	2.50
	140	80/40	1.1	1.1	128	255	4800	NNUB4920-80	-	111	133.5	1	1	2.65
	150	37	1.5	1.5	151	250	6000	NN3020	NN3020K	111	142	1.5	1.5	2.20
	165	52	1.1	1.1	234	360	3600	NN3120	-	109	155	1	1	4.38
	165	52	2	2	234	360	3600	NNU3120	-	112	152	2	2	4.39
	165	65	2	2	358	570	3600	NNU4120	NNU4120K30	114	155	2	2	5.50
	165	65	2	2	358	570	3600	NNU4120	NNU4120K30	114	155	2	2	5.50
105	145	40	1.1	1.1	130	260	6000	NNU4921	NNU4921K	116	138.5	1	1	2.00
	145	40	1.1	1.1	130	260	6000	NN4921	-	114	136	1	1	2.0
	160	41	2	2	190	305	5600	NNU3021	NNU3021K	-	150	2	2	2.80
	160	41	2	2	190	305	5600	NN3021	NN3021K	117	147	2	2	2.88
110	175	69	2	2	413	670	3400	NNU4121	NNU4121K30	120	165	2	2	6.70
	150	30	1.1	1.1	114	207	6000	NN3922	NN3922K	119	141	1	1	1.41
	150	40	1.1	1.1	132	270	6000	NNU4922	NNU4922K	121	143.5	1	1	2.05
	150	40	1.1	1.1	132	270	6000	NN4922	NN4922K	119	141	1	1	2.1
	150	55/40	1.1	1.1	132	270	4500	NNUB4922	-	121	143.5	1	1	2.40
	170	45	2	2	220	360	5300	NN3022	NN3022K	-	160	2	2	3.55
	170	45	2	2	220	360	5300	NNU3022	-	122	157	2	2	3.74
	180	56	1.1	1.1	290	450	3200	NN3122	-	119	170	1	1	5.4
	180	69	2	2	418	710	3200	NNU4122	NNU4122K30	125	170	2	2	6.95
	180	69	2	2	418	710	3200	NNU4122	NNU4122K30	125	170	2	2	6.95
120	165	34	1.1	1.1	138	251	5300	NN3924	NN3924K	130	155	1	1	2.02
	165	45	1.1	1.1	176	340	5300	NNU4924	NNU4924K	133	158.5	1	1	2.80
	165	45	1.1	1.1	176	340	5300	NN4924	NN4924K	130	155	1	1	2.87
	180	46	2	2	229	390	5000	NN3024	NN3024K	-	170	2	2	3.85

Double-row Cylindrical Roller Bearing

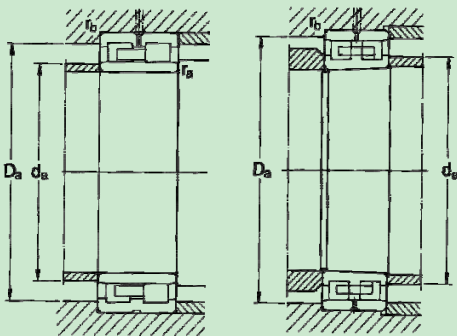
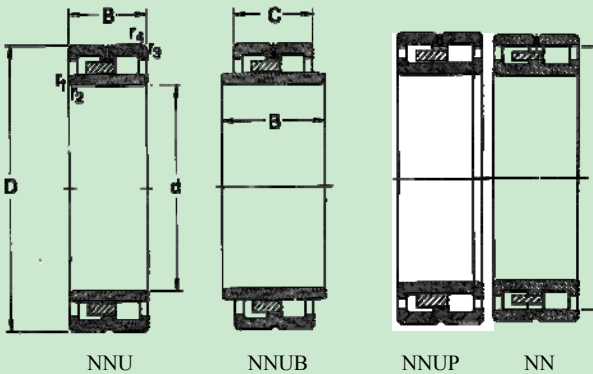
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基本尺寸(mm) Boundary Dimensions					基本额定载荷(kN) Basic Load Ratings		极限转速(rpm) Speed Ratings	轴承代号 Bearing Numbers		相关安装尺寸(mm) Abutment and Fillet Dimensions				质量(kg) Mass (参考) Refer.
d	D	B/C	r1.2min	r3.4min	Cr	Cor		圆柱孔内径 Cylindrical bore	圆锥孔内径 Tapered bore	d _{amax}	D _{amax}	r _{amax}	r _{bmax}	
120	180	46	2	2	229	390	5000	NNU3024	-	132	167	2	2	4.07
	200	62	2	2	355	550	3000	NN3124	NN3124K	132	167	2	2	7.72
	200	80	2	2	523	865	3000	NNU4124	NNU4124K30	137	190	2	2	11.0
	215	130/1002×60°	1.1		704	1120	2200	NNUB4224X2-130	-	137	209.5	1	1	15.5
130	165	35	1	1	107	238	5000	NN4826	-	138	156	1	1	1.82
	180	37	1.5	1.5	173	325	4800	NN3926	NN3926K	141	168	1.5	1.5	2.59
	180	50	1.5	1.5	187	390	4800	NNU4926	NNU4926K	144	172	1.5	1.5	3.85
	180	50	1.5	1.5	187	390	4800	NN4926	NN4926K	141	169	1.5	1.5	3.84
	200	52	1.1	2	284	475	4500	NN3026	NN3026K	-	190	2	2	5.75
140	200	52	2	2	284	475	4500	NNU3026	NNU3026K	142	187	2	2	5.92
	210	64	2	2	360	580	2800	NNU3126	-	142	196	2	2	8.49
	210	80	2	1.1	561	965	2800	NNU4126	NNU4126K30	148	200	2	2	10.5
	190	37	1.5	1.5	201	375	4500	NN3928	NN3928K	151	179	1.5	1.5	2.78
	190	50	1.5	1.5	190	400	4500	NNU4928	NNU4928K	154	182	1.5	1.5	4.10
150	190	50	1.5	1.5	190	400	4500	NN4928	NN4928K	151	179	1.5	1.5	4.07
	210	53	2	2	297	520	4300	NN3028	NN3028K	-	200	2	2	6.20
	210	53	2	2	297	520	4300	NNU3028	-	152	196	2	2	6.38
	225	68	2.1	2.1	400	650	2600	NN3128	-	155	209	2	2	10.1
	225	68	2.1	2.1	400	650	2600	NNU3128	-	155	209	2	2	10.3
150	225	85	2.1	2.1	627	1040	2600	NNU4128	NNU4128K30	158	214	2	2	13.0
	190	40	1.1	1.1	194	450	4500	NN4830	NN4830K	-	182.5	1	1	2.75
	210	45	2	2	262	490	4300	NN3930	NN3930K	163	196	2	2	4.47
	210	60	2	2	330	655	4300	NNU4930	NNU4930K	166	200	2	2	6.25
	210	60	2	2	330	655	4300	NN4930	NN4930K	163	196	2	2	6.36
150	225	56	2.1	2.1	330	570	4000	NN3030	NN3030K	-	214	2	2	7.50
	225	56	2.1	2.1	330	570	4000	NNU3030	-	165	209	2	2	7.81

Double-row Cylindrical Roller Bearing

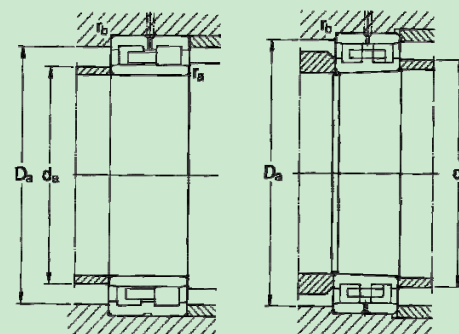
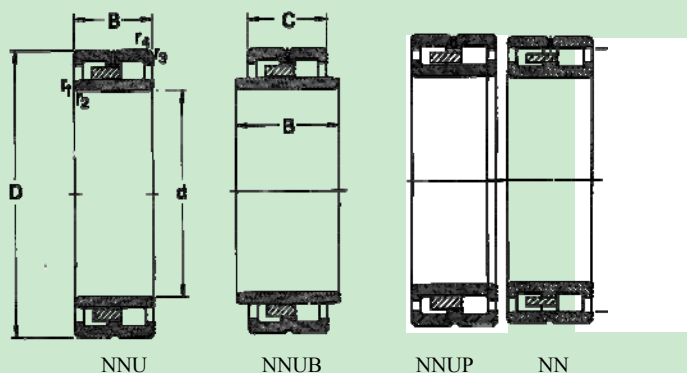
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基本尺寸(mm) Boundary Dimensions					基本额定载荷(kN) Basic Load Ratings		极限转速(rpm) Speed Ratings	轴承代号 Bearing Numbers		相关安装尺寸(mm) Abutment and Fillet Dimensions				质量(kg) Mass (参考) Refer.
d	D	B/C	r1.2min	r3.4min	Cr	Cor		圆柱孔内径 Cylindrical bore	圆锥孔内径 Tapered bore	d _{amax}	D _{amax}	r _{amax}	r _{bmax}	
150	250	80	2.1	2.1	535	860	2400	NN3130	-	165	234	2	2	15.4
	250	100	2.1	2.1	748	1290	2400	NNU4130	NNU4130K30	174	239	2	2	18.0
160	200	40	1	1	150	355	4000	NN4832	-	169	191	1	1	2.95
	220	45	2	2	271	520	4000	NN3932	NN3932K	173	206	2	2	5.02
	220	60	2	2	330	680	4000	NNU4932	NNU4932K	176	210	2	2	6.60
	220	60	2	2	330	680	4000	NN4932	NN4932K	173	206	2	2	6.77
	240	60	2.1	2.1	369	655	3800	NN3032	NN3032K	-	229	2	2	9.10
	240	60	2.1	2.1	369	655	3800	NNU3032	-	175	224	2	2	9.48
	240	80	2.1	2.1	510	985	3800	NN4032	NN4032K	175	224	2	2	12.7
	240	80	2.1	2.1	510	985	3800	NNU4032	-	175	224	2	2	12.7
	270	86	2.1	2.1	620	1000	2200	NN3132	-	175	253	2	2	19.8
	270	109	2.1	2.1	935	1530	2200	NNU4132	NNU4132K30	185	259	2	2	25.0
	230	45	2	2	280	550	3800	NN3934	NN3934K	183	216	2	2	5.01
	230	60	2	2	336	695	3800	NNU4934	NNU4934K	186	220	2	2	6.95
170	230	60	2	2	336	695	3800	NN4934	NN4934K	183	216	2	2	7.13
	230	80	2	2	550	1180	2800	NNU5934	-	183	220	2	2	9.55
	260	67	2.1	2.1	450	805	3400	NN3034	NN3034K	-	249	2	2	12.5
	260	67	2.1	2.1	450	805	3400	NNU3034	NNU3034K	185	244	2	2	12.9
	280	88	2.1	2.1	635	1050	2000	NN3134	-	185	263	2	2	21.1
	280	88	2.1	2.1	635	1050	2000	NNU3134	-	185	263	2	2	21.4
	280	109	2.1	2.1	968	1630	2000	NNU4134	NNU4134K30	195	269	2	2	26.0
	225	45	1	1	225	535	2200	NN4836	-	189	215	1	1	4.15
	250	52	2	2	340	655	3400	NN3936	NN3936K	193	236	2	2	7.2
	250	69	2	2	402	850	3400	NNU4936	NNU4936K	199	240	2	2	10.5
	250	69	2	2	402	850	3400	NN4936	NN4936K	193	236	2	2	10.4
	280	74	2.1	2.1	561	1000	3200	NN3036	NN3036K	-	269	2	2	16.5

Double-row Cylindrical Roller Bearing

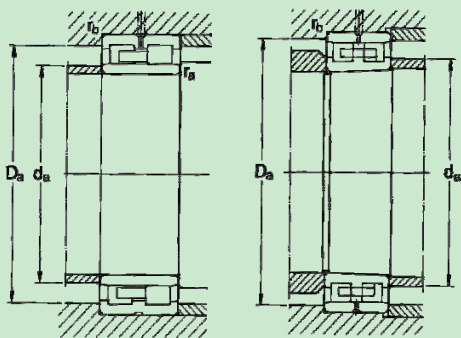
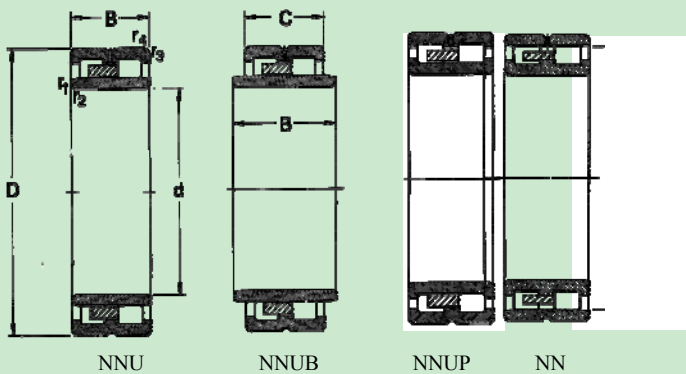
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基本尺寸(mm) Boundary Dimensions					基本额定载荷(kN) Basic Load Ratings		极限转速(rpm) Speed Ratings	轴承代号 Bearing Numbers		相关安装尺寸(mm) Abutment and Fillet Dimensions				质量(kg) Mass (参考) Refer.
d	D	B/C	r1.2min	r3.4min	Cr	Cor		圆柱孔内径 Cylindrical bore	圆锥孔内径 Tapered bore	d _{amax}	D _{amax}	r _{amax}	r _{bmax}	
180	280	74	2.1	2.1	561	1000	3200	NNU3036	-	195	263	2	2	16.9
	300	118	3	3	1080	1830	1900	NNU4136	NNU4136K30	208	287	2.5	2.5	32.5
	320	104	3	3	840	1420	1800	NN3138	-	208	300	2.5	2.5	33.8
190	260	69	2	2	402	880	3200	NNU4938	NNU4938K	209	250	2	2	11.0
	290	75	2.1	2.1	594	1080	3000	NNU3038	-	206	273	2	2	17.9
	290	75	2.1	2.1	594	1080	3000	NN3038	NN3038K	-	279	2	2	17.0
200	290	100	2.1	2.1	825	1640	3000	NN4038	-	206	273	2	2	24
	320	128	3	3	1320	2200	1800	NNU4138	NNU4138K30	219	307	2.5	2.5	41.0
	250	50	1.5	1.5	242	600	2400	NNU4840	NNU4840K	212	242	1.5	1.5	5.75
	280	60	2.1	2.1	420	815	3000	NN3940	NN3940K	216	263	2	2	10.6
	280	80	2.1	2.1	484	1040	3000	NNU4940	NNU4940K	222	269	2	2	15.0
	280	80	2.1	2.1	484	1040	3000	NN4940	NN4940K	216	263	2	2	15.3
	310	82	2.1	2.1	644	1140	2000	NN3040	NN3040K	-	299	2	2	22.0
	310	82	2.1	2.1	644	1140	2000	NNU3040	NNU3040K	216	293	2	2	22.9
	310	109	2.1	2.1	890	1730	2000	NN4040	NN4040K	216	293	2	2	30.4
	310	115	2.1	2.1	1010	1860	2000	NNU4040X2	-	225	299	2	2	31.5
	340	140	3	3	1470	2550	1700	NNU4140	NNU4140K30	231	327	2.5	2.5	51.0
220	300	60	2.1	2.1	440	895	2800	NN3944	NN3944K	236	283	2	2	11.4
	300	80	2.1	2.1	512	1140	2800	NNU4944	NNU4944K	242	289	2	2	16.5
	300	80	2.1	2.1	512	1140	2800	NN4944	NN4944K	236	283	2	2	16.6
	300	100	2.1	2.1	897	1930	2200	NNU5944X2	-	236.5	289	2	2	20.5
	340	90	3	3	809	1460	2600	NN3044	NN3044K	-	327	2.5	2.5	28.5
	340	90	3	3	809	1460	2600	NNU3044	-	238	320	2.5	2.5	30
	340	118	3	3	1190	2400	2600	NN4044	NN4044K	238	320	2.5	2.5	39.8
	370	120	4	4	1050	1810	1500	NN3144	-	241	346	3	3	51.9
	370	120	4	4	1050	1810	1500	NNU3144	-	241	346	3	3	52.3
	370	150	4	4	1650	2900	1500	NNU4144	NNU4144K30	254	354	3	3	65.0

Double-row Cylindrical Roller Bearing

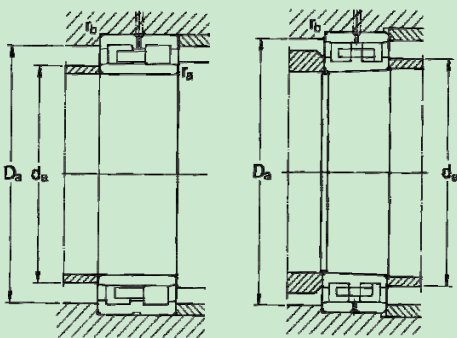
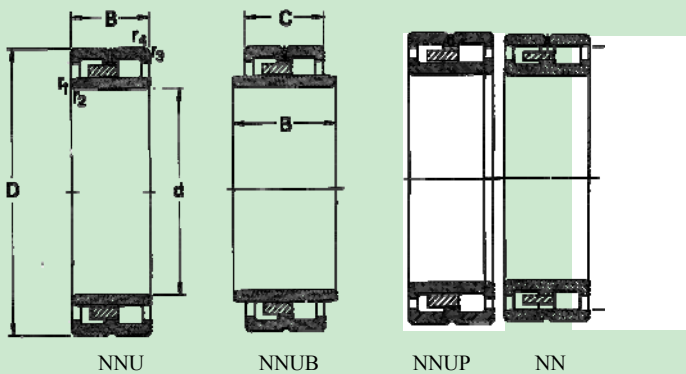
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基本尺寸(mm) Boundary Dimensions					基本额定载荷(kN) Basic Load Ratings		极限转速(rpm) Speed Ratings	轴承代号 Bearing Numbers		相关安装尺寸(mm) Abutment and Fillet Dimensions				质量(kg) Mass (参考) Refer.
d	D	B/C	r1.2min	r3.4min	Cr	Cor		圆柱孔内径 Cylindrical bore	圆锥孔内径 Tapered bore	d _{amax}	D _{amax}	r _{amax}	r _{bmax}	
240	300	60	2	2	358	930	2200	NNU4848	NNU4848K	255	290	2	2	9.90
	300	60	1.1	1.1	358	930	2200	NN4848	-	252	287	1	1	9.77
	320	60	2.1	2.1	460	975	2600	NN3948	NN3948K	257	302	2	2	12.2
	320	80	2.1	2.1	528	1220	2600	NNU4948	NNU4948K	262	309	2	2	17.5
	320	80	2.1	2.1	528	1220	2600	NN4948	NN4948K	257	302	2	2	17.9
	320	100	2.1	2.1	880	1960	1400	NNU5948X2	-	255	293	2	2	22.5
	360	92	3	3	842	1560	2400	NN3048	NN3048K	-	347	2.5	2.5	32.0
	360	92	3	3	842	1560	2400	NNU3048	NNU3048K	259	340	2.5	2.5	30.8
	360	118	3	3	1240	2600	2400	NN4048	NN4048K	259	340	2.5	2.5	39.3
	360	118	3	3	1240	2600	2400	NNU4048	-	259	340	2.5	2.5	42.7
	400	128	4	4	1170	2040	1400	NN3148	NN3148K	262	376	3	3	64.2
	400	160	4	4	1980	3650	1400	NNU4148	NNU4148K30	278	384	3	3	85.0
	360	75	2.1	2.1	670	1380	2400	NN3952	NN3952K	277	342	2	2	21.4
	360	100	2.1	2.1	748	1700	2400	NNU4952	NNU4952K	288	349	2	2	30.5
	360	100	2.1	2.1	748	1700	2400	NN4952	NN4952K	277	342	2	2	28.3
260	360	102	2.1	2.1	990	2200	1800	NNU4952X2	-	283	349	2	2	32.0
	400	104	4	4	1020	1930	2200	NNU3052	NN3052K	-	384	3	3	46.0
	400	104	4	4	1030	1920	2200	NN3052	NN3052K	282	376	3	3	47.7
	400	140	4	4	1550	3150	1500	NNU4052	NNU4052K	289	384	3	3	63.5
	400	140	4	4	1550	3150	1500	NN4052	NN4052K	282	376	3	3	59.7
	440	144	4	4	1480	2660	1300	NN3152	NN3152K	282	415	3	3	89.1
	440	180	4	4	2200	3900	1300	NNU4152	NNU4152K30	300	424	3	3	110
	350	69	2	2	445	1160	1700	NNU4856	NNU4856K	298	340	2	2	15.5
	350	69	1.1	1.1	445	1160	1700	NN4856	-	293	336	1	1	15.3
	380	75	2.1	2.1	695	1460	2200	NN3956	NN3956K	297	361	2	2	22.7
280	380	100	2.1	2.1	765	1800	2200	NNU4956	NNU4956K	308	369	2	2	32.5
	380	100	2.1	2.1	765	1800	1600	NNUP4956	-	-	369	2	2	33.5

Double-row Cylindrical Roller Bearing

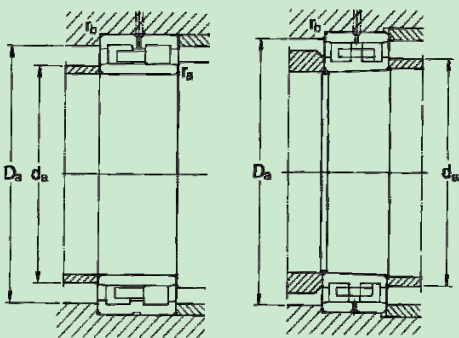
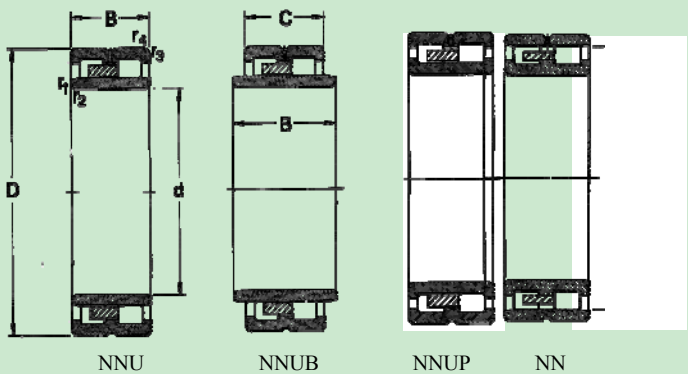
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基本尺寸(mm) Boundary Dimensions					基本额定载荷(kN) Basic Load Ratings		极限转速(rpm)	轴承代号 Bearing Numbers		相关安装尺寸(mm) Abutment and Fillet Dimensions				质量(kg) Mass (参考) Refer.
d	D	B/C	r1.2min	r3.4min	Cr	Cor	Speed Ratings	圆柱孔内径 Cylindrical bore	圆锥孔内径 Tapered bore	d _{amax}	D _{amax}	r _{amax}	r _{bmax}	
280	380	100	2.1	2.1	765	1800	1600	NN4956	NN4956K	297	361	2	2	32.9
	420	106	4	4	1080	2080	2000	NN3056	NN3056K	-	404	3	3	49.5
	420	106	4	4	1080	2080	2000	NNU3056	-	302	395	3	3	51.4
	420	140	4	4	1650	3150	1400	NNU4056	NNU4056K	309	404	3	3	66.5
	460	146	5	5	1520	2790	1200	NN3156	NN3156K	306	431	4	4	95.7
	460	180	5	5	2550	4750	1200	NNU4156	NNU4156K30	318	440	4	4	120
	380	80	2.1	2.1	583	1560	1600	NNU4860	NNU4860K	320	369	2	2	22.0
	420	118	3	3	1020	2360	2000	NNU4960	NNU4960K	335	406	2.5	2.5	50.0
	420	118	3	3	1020	2360	2000	NN4960	NN4960K	320	398	2.5	2.5	51.6
300	420	150	1.5	1.5	1870	4500	1600	NNU5960X2	-	328	412	1.5	1.5	55.5
	460	118	4	4	1250	2400	1900	NN3060	NN3060K	-	444	3	3	68.5
	460	160	4	4	1920	4100	1300	NNU4060	NNU4060K	333	444	3	3	96.0
	460	160	4	4	1920	4100	1300	NN4060	NN4060K	323	435	3	3	97.6
	500	160	5	5	1760	3150	1100	NN3160	NN3160K	327	470	4	4	125
	500	160	5	5	1760	3150	1100	NNU3160	-	327	470	4	4	126
	500	200	5	5	2860	5300	1100	NNU4160	NNU4160K30	344	480	4	4	155
	400	80	2.1	2.1	765	2080	1500	NNU4864	NNU4864K	340	389	2	2	23.5
	440	118	3	3	1060	2500	1400	NNU4964	NNU4964K	355	426	2.5	2.5	53.0
	440	118	3	3	1060	2500	1400	NNUP4964	-	-	426	2.5	2.5	55.5
	440	118	3	3	1060	2500	1400	NN4964	NN4964K	340	418	2.5	2.5	50.2
	480	121	4	4	1320	2600	1800	NN3064	NN3064K	-	464	3	3	74.0
320	480	121	4	4	1320	2600	1800	NNU3064	NNU3064K	343	454	3	3	76.9
	480	160	4	4	2120	4300	1200	NNU4064	NNU4064K	353	464	3	3	100
	480	175	1.5	1.5	2460	5400	1200	NNU4064X2	-	359	472	1.5	1.5	115
	540	176	5	5	2090	3750	1000	NNU3164	NNU3164K	347	509	4	4	154
	540	218	5	5	3410	6200	1000	NNU4164	NNU4164K30	365	520	4	4	200

Double-row Cylindrical Roller Bearing

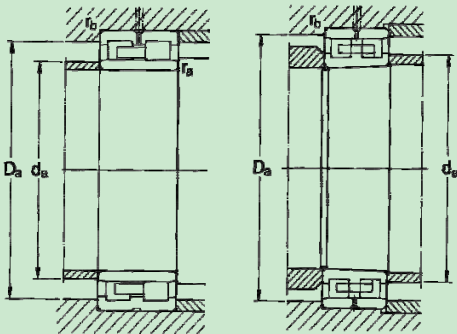
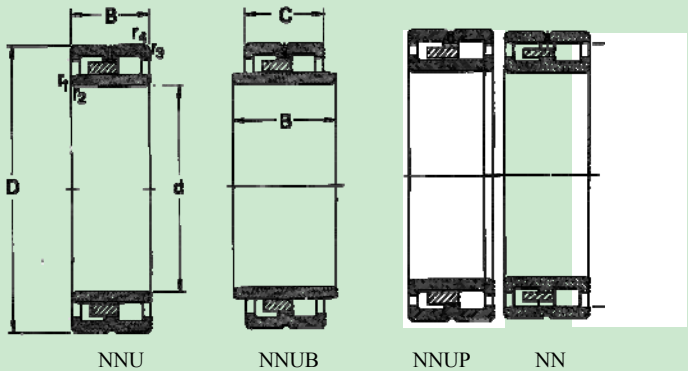
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基本尺寸(mm) Boundary Dimensions					基本额定载荷(kN) Basic Load Ratings		极限转速(rpm)	轴承代号 Bearing Numbers		相关安装尺寸(mm) Abutment and Fillet Dimensions				质量(kg) Mass (参考) Refer.
d	D	B/C	r1.2min	r3.4min	Cr	Cor	Speed Ratings	圆柱孔内径 Cylindrical bore	圆锥孔内径 Tapered bore	d _{amax}	D _{amax}	r _{amax}	r _{bmax}	
340	420	80	2.1	2.1	644	1830	1400	NNU4868	NNU4868K	360	409	2	2	25.0
	420	80	2.1	2.1	644	1830	1400	NNUP4868	-	-	408	2	2	24.5
	460	90	3	3	905	2020	1700	NN3968	NN3968K	361	438	2.5	2.5	42.9
	460	118	3	3	1100	2650	1700	NNU4968	NNU4968K	375	446	2.5	2.5	56.0
	460	118	3	3	1100	2650	1700	NN4968	NN4968K	361	438	2.5	2.5	52.1
	520	133	5	5	1670	3300	1600	NN3068	NN3068K	368	490	4	4	102
340	520	133	5	5	1670	3300	1600	NNU3068	-	368	490	4	4	103
	520	180	5	5	2550	5100	1100	NNU4068	NNU4068K	377	500	4	4	140
	520	305/20	5	5	3300	7100	1100	NNUB4068X2-305	-	374	500	4	4	185
	580	243	5	5	4020	7500	950	NNU4168	NNU4168K30	392	560	4	4	260
360	480	90	3	3	930	2130	1700	NN3972	-	381	457	2.5	2.5	44.9
	480	118	3	3	1120	2800	1700	NNU4972	NNU4972K	395	466	2.5	2.5	58.5
	540	134	5	5	1720	3450	1500	NN3072	NN3072K	-	520	4	4	105
	540	134	5	5	1700	3450	1500	NNU3072	-	388	509	4	4	108
	540	180	5	5	2530	5450	1100	NNU4072	NNU4072K	397	520	4	4	140
	540	180	5	5	2530	5450	1100	NN4072	NN4072K	388	509	4	4	132
380	600	243	5	5	4290	8500	900	NNU4172	NNU4172K30	414	580	4	4	275
	480	100	2.1	2.1	952	2550	1200	NNU4876	NNU4876K	406	469	2	2	44.0
	520	140	4	4	1450	3600	1500	NNU4976	NNU4976K	421	504	3	3	87.5
	520	140	4	4	1450	3600	1500	NN4976	NN4976K	404	493	3	3	81.3
	560	135	5	5	1680	3450	1500	NN3076	NN3076K	-	540	4	4	110
	560	180	5	5	2650	6200	1000	NNU4076	NNU4076K	417	540	4	4	150
	560	180	5	5	2650	6200	1000	NN4076	NN4076K	408	529	4	4	142
	620	194	5	5	2620	4950	850	NN3176	NN3176K	408	588	4	4	224
	620	243	5	5	4290	8500	850	NNU4176	NNU4176K30	434	600	4	4	285
	400	500	100	2.1	968	2750	1200	NNU4880	NNU4880K	426	489	2	2	46.0

Double-row Cylindrical Roller Bearing

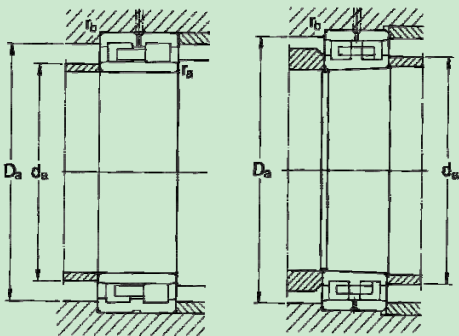
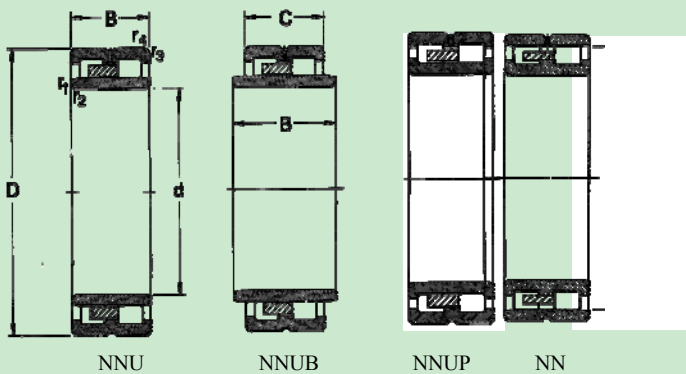
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基本尺寸(mm) Boundary Dimensions					基本额定载荷(kN) Basic Load Ratings		极限转速(rpm) Speed Ratings	轴承代号 Bearing Numbers		相关安装尺寸(mm) Abutment and Fillet Dimensions				质量(kg) Mass (参考) Refer.
d	D	B/C	r1.2min	r3.4min	Cr	Cor		圆柱孔内径 Cylindrical bore	圆锥孔内径 Tapered bore	damax	Damax	ramax	rbmax	
400	500	100	2.1	2.1	968	2750	1200	NNUP4880	-	-	488	2	2	45.5
	540	106	4	4	1290	2890	1500	NN3980	-	425	513	3	3	68.7
	540	140	4	4	1470	3800	1500	NNU4980	NNU4980K	441	524	3	3	91.5
	540	140	4	4	1470	3800	1500	NN4980	NN4980K	425	513	3	3	84.1
	600	148	5	5	2160	4500	1400	NN3080	NN3080K	-	580	4	4	140
	600	200	5	5	3470	7200	950	NNU4080	NNU4080K	440	580	4	4	205
	650	250	6	6	4730	9500	800	NNU4180	NNU4180K30	456	624	5	5	325
	520	100	2.1	2.1	990	2850	1000	NNU4884	NNU4884K	446	509	2	2	48.0
	560	106	4	4	1280	2900	900	NN3984	-	445	533	3	3	71.2
	560	140	4	4	1510	4000	1400	NNU4984	NNU4984K	461	544	3	3	95.5
420	560	140	4	4	1510	4000	1400	NN4984	NN4984K	445	533	3	3	87.9
	620	150	5	5	2120	4500	1300	NN3084	NN3084K	-	600	4	4	145
	620	150	5	5	2120	4500	1300	NNU3084	NNU3084K	449	588	4	4	155
	620	200	5	5	3150	7100	900	NNU4084	NNU4084K	460	600	4	4	183
	620	200	5	5	3150	7100	900	NN4084	NN4084K	449	588	4	4	189
	620	260	6	6	4290	10200	900	NNUP5084X2	-	-	594	5	5	280
	650	200	6	6	2770	5400	800	NNU3184	-	435	611	5	5	262
	700	280	6	6	5500	11400	750	NNU4184	NNU4184K30	480	674	5	5	440
	540	100	2.1	2.1	1010	2900	1000	NNU4888	NNU4888K	464	529	2	2	50.0
	600	160	4	4	2050	5200	1300	NNU4988	NNU4988K	484	584	3	3	130
440	650	157	6	6	2360	4900	1200	NN3088	NN3088K	-	624	5	5	170
	650	157	6	6	2360	4900	1200	NNU3088	-	476	611	5	5	178
	650	212	6	6	3910	8300	850	NNU4088	NNU4088K	477	624	5	5	215
	700	224	6	6	3550	6800	800	NNU3184	-	455	660	5	5	347
	720	280	6	6	5720	11800	700	NNU4188	NNU4188K30	500	694	5	5	450
	580	118	3	3	1190	3250	1000	NNU4892	NNU4892K	489	566	2.5	2.5	75.0
	620	118	4	4	1610	3700	1200	NN3992	NN3992K	486	591	3	3	94.5
	540	100	2.1	2.1	1010	2900	1000	NNU4888	NNU4888K	464	529	2	2	50.0
	600	160	4	4	2050	5200	1300	NNU4988	NNU4988K	484	584	3	3	130
	650	157	6	6	2360	4900	1200	NN3088	NN3088K	-	624	5	5	170
	650	157	6	6	2360	4900	1200	NNU3088	-	476	611	5	5	178

Double-row Cylindrical Roller Bearing

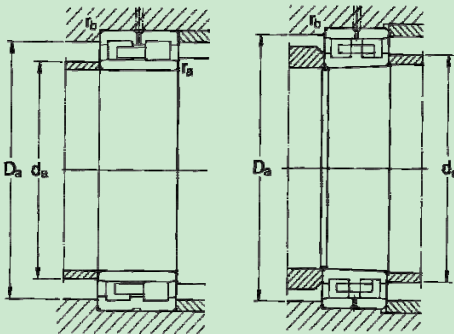
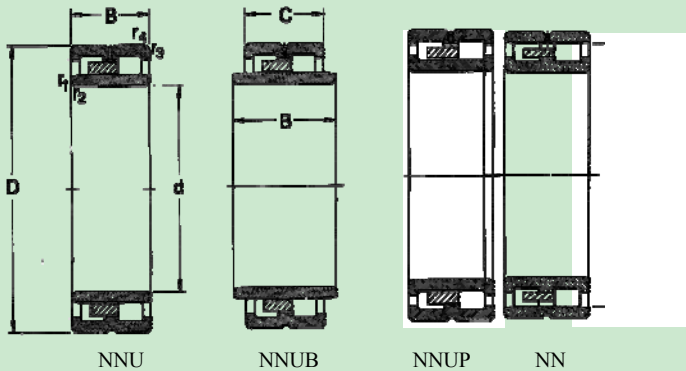
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基本尺寸(mm) Boundary Dimensions					基本额定载荷(kN) Basic Load Ratings		极限转速(rpm) Speed Ratings	轴承代号 Bearing Numbers		相关安装尺寸(mm) Abutment and Fillet Dimensions				质量(kg) Mass (参考) Refer.
d	D	B/C	r1.2min	r3.4min	Cr	Cor		圆柱孔内径 Cylindrical bore	圆锥孔内径 Tapered bore	damax	Damax	ramax	rbmax	
460	620	160	4	4	2090	5500	1200	NNU4992	NNU4992K	504	604	3	3	135
	680	163	6	6	2600	5500	1200	-	NN3092K	-	654	5	5	195
	680	218	6	6	4290	9000	800	NNU4092	NNU4092K	503	654	5	5	240
	720	226	6	6	3500	6800	750	NN3192	NN3192K	476	680	5	5	357
	760	300	7.5	7.5	6440	13200	670	NNU4192	NNU4192K30	526	727	6	6	535
480	650	170	5	5	2330	6100	1200	NNU4996	NNU4996K	528	630	4	4	160
	650	170	5	5	2330	6100	1200	NN4996	NN4996K	510	617	4	4	164
	700	165	6	6	2700	5850	1100	NN3096	NN3096K	-	674	5	5	200
	700	218	6	6	4400	9650	750	NNU4096	NNU4096K	523	674	5	5	275
	700	260	6	6	5390	12500	750	NNU5096X2	-	527	674	5	5	345
	790	248	7.5	7.5	4050	8100	630	NN3196	NN3196K	523	742	6	6	447
500	790	308	7.5	7.5	7040	14300	630	NNU4196	NNU4196K30	545	757	6	6	590
	670	170	5	5	2330	6100	1100	NNU49/500	NNU49/500K	548	650	4	4	165
	700	170	5	5	2700	5400	800	NN49/500X1	-	549	680	4	4	210
	720	167	6	6	2580	5600	1100	NN30/500	NN30/500K	-	694	5	5	210
	720	167	6	6	2580	5600	1100	NNU30/500	-	537	680	5	5	220
	720	218	6	6	4460	10000	750	NNU40/500	NNU40/500K	543	694	5	5	285
530	830	325	7.5	7.5	7480	15000	600	NNU41/500	NNU41/500K30	568	797	6	6	710
	710	136	5	5	2040	4900	1000	NNU39/500	-	561	676	4	4	149
	710	180	5	5	2860	7800	1000	NNU49/530	NNU49/530K	582	690	4	4	200
	710	180	5	5	2860	7800	1000	NN49/530	NN49/530K	561	676	4	4	202
	780	185	6	6	3200	6900	1000	NN30/530	NN30/530K	-	754	5	5	270
	780	185	6	6	3200	6900	1000	NNU30/530	NNU30/530K	568	738	5	5	296
560	780	250	6	6	5500	12200	670	NNU40/530	NNU40/530K	580	754	5	5	420
	870	335	7.5	7.5	7810	16000	560	NNU41/530	NNU41/530K30	604	837	6	6	790
	750	190	5	5	3190	8650	950	NNU49/560	NNU49/560K	619	730	4	4	235
	820	195	6	6	3690	8000	900	NN30/560	NN30/560K	-	794	5	5	315

Double-row Cylindrical Roller Bearing

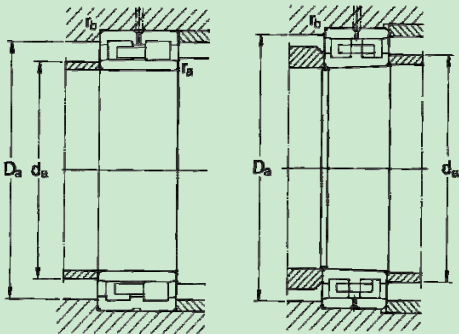
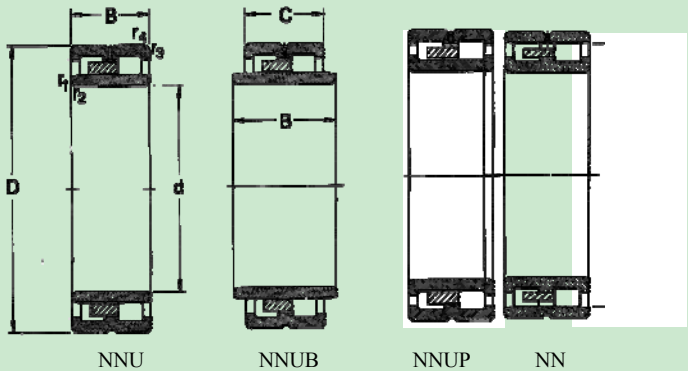
WSW



基本尺寸(mm) Boundary Dimensions					基本额定载荷(kN) Basic Load Ratings		极限转速(rpm) Speed Ratings	轴承代号 Bearing Numbers		相关安装尺寸(mm) Abutment and Fillet Dimensions				质量(kg) Mass (参考) Refer.
d	D	B/C	r1.2min	r3.4min	Cr	Cor		圆柱孔内径 Cylindrical bore	圆锥孔内径 Tapered bore	d _{amax}	D _{amax}	r _{amax}	r _{bmax}	
560	820	258	6	6	4100	10600	630	NNU40/560	NNU40/560K	615	794	5	5	475
	820	258	6	6	4100	10600	630	NN40/560	-	598	778	5	5	472
	920	280	7.5	7.5	6850	13700	530	NNU31/560	-	604	870	6	6	738
	920	355	7.5	7.5	8800	18300	530	NNU41/560	NNU41/560K30	638	887	6	6	930
600	800	200	5	5	3580	10200	900	NNU49/600	NNU49/600K	662	780	4	4	280
	870	200	6	6	3800	8650	850	NN30/600	NN30/600K	-	844	5	5	355
	870	272	6	6	6820	15600	600	NNU40/600	NNU40/600K	653	844	5	5	530
	980	375	7.5	7.5	9900	21100	480	NNU41/600	NNU41/600K30	682	947	6	6	1100
630	780	150	4	4	2290	7000	800	NNU48/630	-	659	748	3	3	160
	850	218	6	6	4020	11400	850	NNU49/630	NNU49/630K	699	824	5	5	355
	850	218	6	6	4020	11400	850	NN49/630	NN49/630K	670	807	5	5	328
	920	212	7.5	7.5	4290	9800	800	NN30/630	NN30/630K	-	887	6	6	430
670	900	230	6	6	4150	11500	800	NNU49/670	NNU49/670K	732	874	5	5	410
	900	230	6	6	4150	11500	800	NN49/670	-	710	856	5	5	419
	980	230	7.5	7.5	5010	11400	750	NN30/670	NN30/670K	-	947	6	6	530
	980	308	7.5	7.5	8420	19600	500	NNU40/670	NNU40/670K	733	947	6	6	765
710	1090	412	7.5	7.5	12100	25500	430	NNU41/670	NNU41/670K30	756	1057	6	6	1500
	870	160	4	4	2640	8350	750	NNU48/710	-	741	836	3	3	203
	950	243	6	6	5390	15300	700	NNU49/710	NNU49/710K	776	924	5	5	480
	1030	236	7.5	7.5	5720	13200	670	NN30/710	NN30/710K	-	997	6	6	590
750	1030	315	7.5	7.5	9350	21600	480	NNU40/710	NNU40/710K	772	997	6	6	850
	1150	438	9.5	9.5	13400	28500	380	NNU41/710	NNU41/710K30	800	1110	8	8	1790
	920	170	5	5	3410	10200	550	NN48/750	NN48/750K	-	904	4	4	240
	1000	250	6	6	5500	16000	670	NNU49/750	NNU49/750K	824	974	5	5	540
	1090	250	7.5	7.5	7040	16000	630	NN30/750	NN30/750K	-	1057	6	6	705

Double-row Cylindrical Roller Bearing

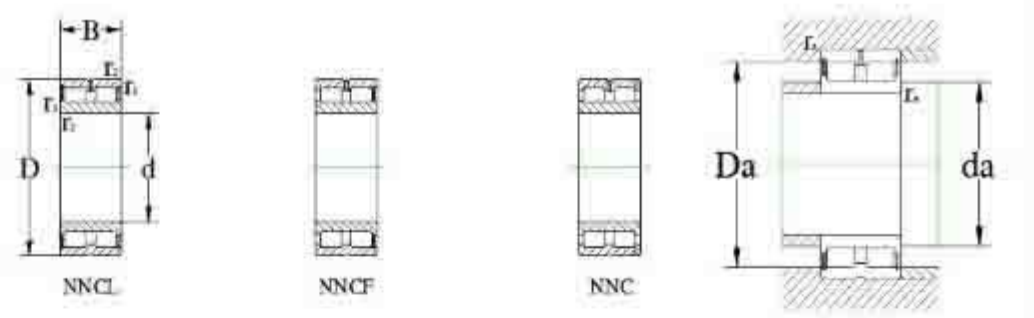
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基本尺寸(mm) Boundary Dimensions					基本额定载荷(kN) Basic Load Ratings		极限转速(rpm) Speed Ratings	轴承代号 Bearing Numbers		相关安装尺寸(mm) Abutment and Fillet Dimensions				质量(kg) Mass (参考) Refer.
d	D	B/C	r1.2min	r3.4min	Cr	Cor		圆柱孔内径 Cylindrical bore	圆锥孔内径 Tapered bore	d _{amax}	D _{amax}	r _{amax}	r _{bmax}	
750	1090	335	7.5	7.5	10200	24000	430	NNU40/750	NNU40/750K	816	1057	6	6	925
	1220	475	9.5	9.5	16100	35500	360	NNU41/750	NNU41/750K30	850	1180	8	8	2230
800	1060	258	6	6	5830	17000	380	NNU49/800	NNU49/800K	876	1034	5	5	615
	1150	258	7.5	7.5	7810	18000	360	NN30/800	NN30/800K	-	1117	6	6	790
	1150	345	7.5	7.5	10800	26000	360	NNU40/800	NNU40/800K	871	1117	6	6	1140
	1280	475	9.5	9.5	16500	36500	340	NNU41/800	NNU41/800K30	900	1240	8	8	2390
850	1030	180	5	5	3400	11400	370	NNU48/850	-	888	989	4	4	310
	1120	272	6	6	5940	18000	360	NNU49/850	NNU49/850K	930	1094	5	5	360
	1220	272	7.5	7.5	7920	18600	340	NN30/850	NN30/850K	-	1187	6	6	480
	1220	365	7.5	7.5	11700	28500	340	NNU40/850	NNU40/850K	923	1187	6	6	300
900	1180	280	6	6	6600	20000	340	NNU49/900	NNU49/900K	977	1154	5	5	805
	1280	280	7.5	7.5	8250	20000	320	NN30/900	NN30/900K	-	1257	6	6	1050
	1280	375	7.5	7.5	12800	31500	320	NNU40/900	NNU40/900K	963	1257	6	6	1500
950	1250	300	7.5	7.5	7370	22400	320	NNU49/950	NNU49/950K	1036	1217	6	6	960
	1360	300	7.5	7.5	9130	22400	310	NN30/950	NN30/950K	-	1327	6	6	1300
	1360	412	7.5	7.5	14200	35500	310	NNU40/950	NNU40/950K	1033	1327	6	6	1900
1000	1320	315	7.5	7.5	8580	26000	300	NNU49/1000	NNU49/1000K	1096	1287	6	6	1250
	1320	315	7.5	7.5	8580	26000	300	NN49/1000	NN49/1000K	-	1287	6	6	1200
	1420	308	7.5	7.5	10100	24500	290	NN30/1000	NN30/1000K	-	1387	6	6	1400
	1420	412	7.5	7.5	15400	38000	290	NNU40/1000	NNU40/1000K	1084	1387	6	6	2000
1060	1400	335	7.5	7.5	10500	30500	290	NNU49/1060	NNU49/1060K	1150	1367	6	6	1350
	1500	325	9.5	9.5	11000	27500	290	NN30/1060	NN30/1060K	-	1460	8	8	1650
1120	1460	335	7.5	7.5	10500	31500	270	NNU49/1120	NNU49/1120K	1210	1427	6	6	1450
1180	1540	355	7.5	7.5	11900	36000	260	NNU49/1180	NNU49/1180K	1270	1507	6	6	1650
1320	1720	400	7.5	7.5	13800	42500	230	NNU49/1320	NNU49/1320K	1420	1687	6	6	3100
	1720	400	7.5	7.5	13800	42500	230	NN49/1320	NN49/1320K	-	1687	6	6	3060

Double-row Full Complement Cylindrical Roller Bearing

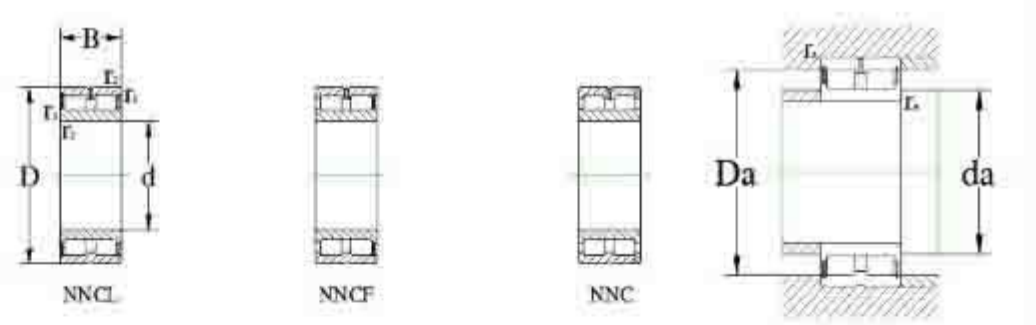
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基本尺寸(mm) Boundary Dimensions				基本额定载荷(kN) Basic Load Ratings		极限转速(rpm) Speed Ratings		轴承代号 Bearing Numbers		相关安装尺寸(mm) Abutment and Fillet Dimensions			质量(kg) Mass 参考 Refer.
d	D	B	r1.2 min	Cr	Cor	脂润滑 Grease	油润滑 Oil	新代号 New	旧代号 Old	da min	Da max	r amax	
100	140	40	1.1	194	400	950	2000	NNC4920V		106.5	133.5	1	2.00
	140	40	1.1	194	400	950	2000	NNCL4920V		106.5	133.5	1	2.00
	140	40	1.1	194	400	950	2000	NNCF4920V		106.5	133.5	1	2.00
	150	67	1.5	391	680	950	2000	NNCF5020V		108	142	1.5	4.05
110	150	40	1.1	201	430	900	1900	NNC4922V		116.5	143.5	1	2.15
	150	40	1.1	201	430	900	1900	NNCL4922V		116.5	143.5	1	2.15
	150	40	1.1	201	430	900	1900	NNCF4922V		116.5	143.5	1	2.15
	170	80	2	528	930	850	1800	NNCF5022V		119	161	2	6.60
120	165	45	1.1	224	480	800	1700	NNCF4924V		126.5	158.5	1	2.90
	165	45	1.1	224	480	800	1700	NNC4924V		126.5	158.5	1	2.90
	165	45	1.1	224	480	800	1700	NNCL4924V		126.5	158.5	1	2.90
	180	80	2	561	1020	800	1700	NNCF5024V		129	171	2	7.10
130	180	50	1.5	255	530	750	1600	NNC4926V		138	172	1.5	3.90
	180	50	1.5	255	530	750	1600	NNCL4926V		138	172	1.5	3.90
	180	50	1.5	255	530	750	1600	NNCF4926V		138	172	1.5	3.91
	200	95	2	704	1370	700	1500	NNCF5026V		139	191	2	11.0
140	190	50	1.5	264	570	700	1500	NNC4928V		148	182	1.5	4.15
	190	50	1.5	264	570	700	1500	NNCL4928V		148	182	1.5	4.15
	190	50	1.5	264	570	700	1500	NNCF4928V		148	182	1.5	4.16
	210	95	2	737	1460	670	1400	NNCF5028CV		149	201	2	11.5
150	190	40	1.1	233	585	700	1500	NNC4830V		156.5	183.5	1	2.90
	190	40	1.1	233	585	700	1500	NNCL4830V		156.5	183.5	1	2.90
	210	60	2	380	850	670	1400	NNC4930V		159	201	2	6.70
	210	60	2	380	850	670	1400	NNCL4930V		159	201	2	6.71
160	225	100	2.1	842	1660	630	1300	NNCF5030V		161	214	2	14.0
	200	40	1.1	242	620	670	1400	NNCF4832V		166.5	193.5	1	3.05
	200	40	1.1	242	620	670	1400	NNC4832V		166.5	193.5	1	3.05
	200	40	1.1	242	620	670	1400	NNCL4832V		166.5	193.5	1	3.05

Double-row Full Complement Cylindrical Roller Bearing

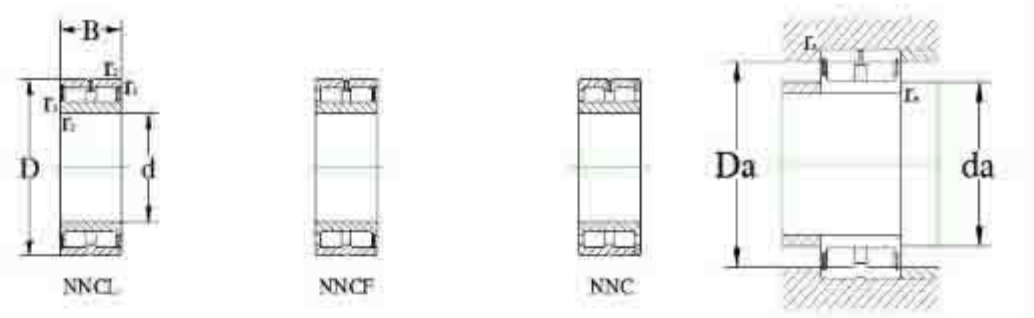
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基本尺寸(mm) Boundary Dimensions				基本额定载荷(kN) Basic Load Ratings		极限转速(rpm) Speed Ratings		轴承代号 Bearing Numbers		相关安装尺寸(mm) Abutment and Fillet Dimensions			质量(kg) Mass 参考 Refer.
d	D	B	r1.2 min	Cr	Cor	脂润滑 Grease	油润滑 Oil	新代号 New	旧代号 Old	da min	Da max	r amax	
160	220	60	2	396	900	630	1300	NNCF4932V		169	211	2	7.00
	220	60	2	396	900	630	1300	NNC4932V		169	211	2	7.00
	220	60	2	396	900	630	1300	NNCL4932V		169	211	2	7.00
	240	109	2.1	968	1800	600	1200	NNCF5032V		171	229	2	17.0
170	215	45	1.1	264	655	630	1300	NNC4834V		176.5	208.5	1	4.10
	215	45	1.1	264	655	630	1300	NNCL4834V		176.5	208.5	1	4.10
	230	60	2	413	950	600	1200	NNC4934V		179	221	2	7.45
180	230	60	2	413	950	600	1200	NNCL4934V		179	221	2	7.45
	230	60	2	413	950	600	1200	NNCF4934V		179	221	2	7.46
	260	122	2.1	1140	2120	560	1100	NNCF5034V		181	249	2	23.0
	225	45	1.1	270	695	600	1200	NNC4836V		186.5	218.5	1	4.30
	225	45	1.1	270	695	600	1200	NNCL4836V		186.5	218.5	1	4.30
	250	69	2	550	1220	560	1100	NNC4936V		189	241	2	10.5
	250	69	2	550	1220	560	1100	NNCL4936V		189	241	2	10.5
	250	69	2	550	1220	560	1100	NNCF4936V		189	241	2	10.6
	280	136	2.1	1320	2500	560	1100	NNCF5036V		191	269	2	30.5
190	240	50	1.5	303	750	560	1100	NNC4838V		198	232	1.5	5.65
	240	50	1.5	303	750	560	1100	NNCL4838V		198	232	1.5	5.65
	260	69	2	561	1290	560	1100	NNCF4938V		199	251	2	11.0
	260	69	2	561	1290	560	1100	NNCL4938V		199	251	2	11.0
	290	136	2.1	1380	2600	530	1000	NNCF5038V		201	279	2	31.5
200	250	50	1.5	314	800	560	1100	NNC4840V		208	242	1.5	5.90
	250	50	1.5	314	800	560	1100	NNCF4840V		208	242	1.5	5.91
	280	80	2.1	660	1500	530	1000	NNC4940V		211	269	2	15.5
	280	80	2.1	660	1500	530	1000	NNCF4940V		211	269	2	15.6
	310	150	2.1	1570	3050	500	950	NNCF5040V		211	299	2	41.0
220	270	50	1.5	330	865	530	1000	NNC4844V		228	262	1.5	6.55

Double-row Full Complement Cylindrical Roller Bearing

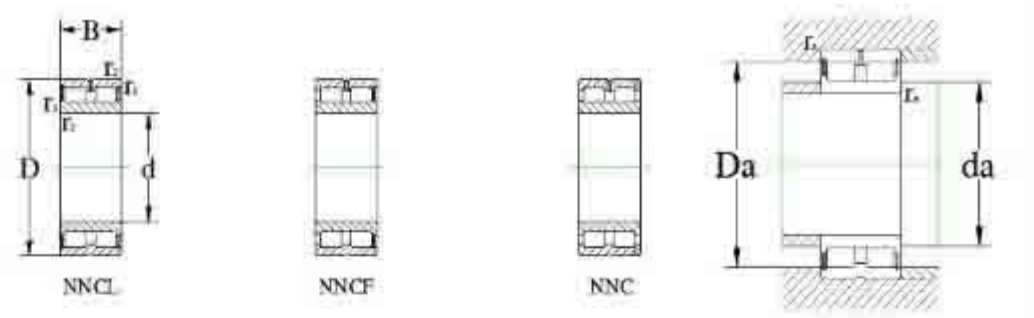
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基本尺寸(mm) Boundary Dimensions				基本额定载荷(kN) Basic Load Ratings		极限转速(rpm) Speed Ratings		轴承代号 Bearing Numbers		相关安装尺寸(mm) Abutment and Fillet Dimensions			质量(kg) Mass
d	D	B	r1.2 min	Cr	Cor	脂润滑 Grease	油润滑 Oil	新代号 New	旧代号 Old	da min	Da max	r amax	参考 Refer.
220	270	50	1.5	330	865	530	1000	NNCL4844V		228	262	1.5	6.55
	270	50	1.5	330	865	530	1000	NNCF4844V		228	262	1.5	6.55
	300	80	2.1	682	1600	500	950	NNCF4944V		231	289	2	17.0
	300	80	2.1	682	1600	500	950	NNC4944V		231	289	2	17.0
	300	80	2.1	682	1600	500	950	NNCL4944V		231	289	2	17.0
	340	160	3	1870	3600	450	850	NNCF5044V		233	327	2.5	52.5
240	300	60	2	501	1290	480	900	NNC4848V		249	291	2	10.0
	300	60	2	501	1290	480	900	NNCL4848V		249	291	2	10.0
	300	60	2	501	1290	480	900	NNCF4848V		249	291	2	10.1
	320	80	2.1	721	1760	450	850	NNC4948V		251	309	2	18.5
	320	80	2.1	721	1760	450	850	NNCL4948V		251	309	2	18.5
	320	80	2.1	721	1760	450	850	NNCF4948V		251	309	2	18.6
260	360	160	3	1980	3900	430	800	NNCF5048V		253	347	2.5	56.0
	320	60	2	523	1400	430	800	NNC4852V		269	311	2	11.0
	320	60	2	523	1400	430	800	NNCL4852V		269	311	2	11.0
	320	60	2	523	1400	430	800	NNCF4852V		269	311	2	11.1
	360	100	2.1	1080	2550	400	750	NNC4952V		271	349	2	32.0
	360	100	2.1	1080	2550	400	750	NNCL4952V		271	349	2	32.0
280	400	190	4	2640	5200	380	700	NNCF5052V		276	384	3	85.5
	350	69	2	682	1860	400	750	NNC4856V		289	341	2	16.0
	350	69	2	682	1860	400	750	NNCL4856V		289	341	2	16.0
	350	69	2	682	1860	400	750	NNCF4856V		289	341	2	16.1
	380	100	2.1	1120	2700	380	700	NNC4956V		291	369	2	34.0
	380	100	2.1	1120	2700	380	700	NNCL4956V		291	369	2	34.0
	380	100	2.1	1120	2700	380	700	NNCF4956V		291	369	2	34.1
	420	190	4	2700	5600	360	670	NNCF5056V		296	404	3	90.5

Double-row Full Complement Cylindrical Roller Bearing

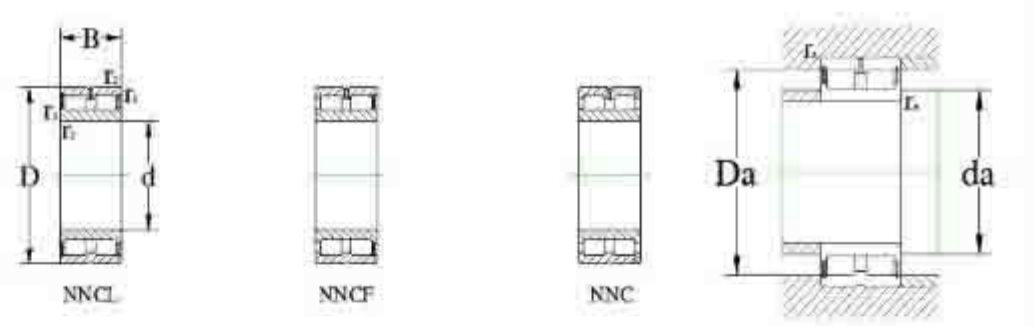
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基本尺寸(mm) Boundary Dimensions				基本额定载荷(kN) Basic Load Ratings		极限转速(rpm) Speed Ratings		轴承代号 Bearing Numbers		相关安装尺寸(mm) Abutment and Fillet Dimensions			质量(kg) Mass 参考 Refer.
d	D	B	r1.2 min	Cr	Cor	脂润滑 Grease	油润滑 Oil	新代号 New	旧代号 Old	da min	Da max	r amax	
300	380	80	2.1	792	2120	380	700	NNCF4860V		311	369	2	23.0
	380	80	2.1	792	2120	380	700	NNC4860V		311	369	2	23.0
	380	80	2.1	792	2120	380	700	NNCL4860V		311	369	2	23.0
	420	118	3	1540	3600	340	630	NNCF4960V		313	407	2.5	52.0
	420	118	3	1540	3600	340	630	NNC4960V		313	407	2.5	52.0
	420	118	3	1540	3600	340	630	NNCL4960V		313	407	2.5	52.0
	460	218	4	3410	7100	320	600	NNCF5060V		316	444	3	130
	400	80	2.1	825	2280	340	630	NNCF4864V		331	389	2	24.5
	400	80	2.1	825	2280	340	630	NNC4864V		331	389	2	24.5
320	400	80	2.1	825	2280	340	630	NNCL4864V		331	389	2	24.5
	440	118	3	1570	3800	320	600	NNCF4964V		333	427	2.5	55.0
	440	118	3	1570	3800	320	600	NNC4964V		333	427	2.5	55.0
	440	118	3	1570	3800	320	600	NNCL4964V		333	427	2.5	55.0
	480	218	4	3470	7350	300	560	NNCF5064V		336	464	3	135
	420	80	2.1	842	2400	320	600	NNCF4868V		351	409	2	25.5
	420	80	2.1	842	2400	320	600	NNC4868V		351	409	2	25.5
	420	80	2.1	842	2400	320	600	NNCL4868V		351	409	2	25.5
	460	118	3	1610	4000	300	560	NNCF4968V		353	447	2.5	59.5
340	460	118	3	1610	4000	300	560	NNC4968V		353	447	2.5	59.5
	460	118	3	1610	4000	300	560	NNCL4968V		353	447	2.5	59.5
	520	243	5	4180	8800	280	530	NNCF5068V		360	500	4	185
	440	80	2.1	880	2550	300	560	NNCF4872V		371	429	2	27.0
	440	80	2.1	880	2550	300	560	NNC4872V		371	429	2	27.0
	440	80	2.1	880	2550	300	560	NNCL4872V		371	429	2	27.0
	480	118	3	1680	4150	300	560	NNCF4972V		373	467	2.5	61.0
	480	118	3	1680	4150	300	560	NNC4972V		373	467	2.5	61.0
	480	118	3	1680	4150	300	560	NNCL4972V		373	467	2.5	61.0
360	540	243	5	4290	9300	260	500	NNCF5072V		380	520	4	195

Double-row Full Complement Cylindrical Roller Bearing

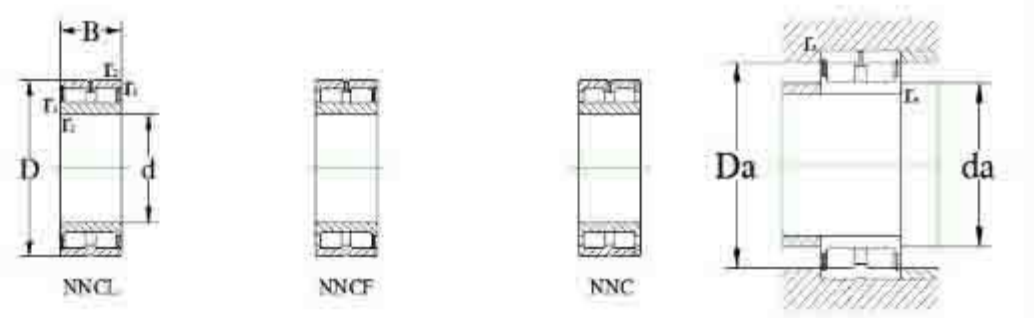
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基本尺寸(mm) Boundary Dimensions				基本额定载荷(kN) Basic Load Ratings		极限转速(rpm) Speed Ratings		轴承代号 Bearing Numbers		相关安装尺寸(mm) Abutment and Fillet Dimensions			质量(kg) Mass
d	D	B	r1.2 min	Cr	Cor	脂润滑 Grease	油润滑 Oil	新代号 New	旧代号 Old	da min	Da max	r amax	参考 Refer.
380	480	100	2.1	1300	3650	280	530	NNCF4876V		391	469	2	45.5
	480	100	2.1	1300	3650	280	530	NNC4876V		391	469	2	45.5
	480	100	2.1	1300	3650	280	530	NNCL4876V		391	469	2	45.5
	520	140	4	2120	5400	260	500	NNCF4976V		396	504	3	91.5
	520	140	4	2120	5400	260	500	NNC4976V		396	504	3	91.5
	520	140	4	2120	5400	260	500	NNCL4976V		396	504	3	91.5
	560	243	5	4400	9800	240	480	NNCF5076V		400	540	4	200
	500	100	2.1	1320	3750	260	500	NNCF4880V		411	489	2	47.5
	500	100	2.1	1320	3750	260	500	NNC4880V		411	489	2	47.5
400	500	100	2.1	1320	3750	260	500	NNCL4880V		411	489	2	47.5
	540	140	4	2160	5700	240	480	NNCF4980V		416	524	3	95.5
	540	140	4	2160	5700	240	480	NNC4980V		416	524	3	95.5
	540	140	4	2160	5700	240	480	NNCL4980V		416	524	3	95.5
	600	272	5	5500	12200	220	450	NNCF5080V		420	580	4	270
	520	100	2.1	1340	4000	240	480	NNCF4884V		431	509	2	49.5
	520	100	2.1	1340	4000	240	480	NNC4884V		431	509	2	49.5
	520	100	2.1	1340	4000	240	480	NNCL4884V		431	509	2	49.5
	560	140	4	2200	6000	220	450	NNCF4984V		436	544	3	99.5
420	560	140	4	2200	6000	220	450	NNC4984V		436	544	3	99.5
	560	140	4	2200	6000	220	450	NNCL4984V		436	544	3	99.5
	620	272	5	5150	11300			NNCF5084V		449	588	4	267
	540	100	2.1	1400	4150	220	450	NNCF4888V		451	529	2	52.0
	540	100	2.1	1400	4150	220	450	NNC4888V		451	529	2	52.0
	540	100	2.1	1400	4150	220	450	NNCL4888V		451	529	2	52.0
	600	160	4	2970	7500	200	430	NNCF4988V		456	584	3	137
	600	160	4	2970	7500	200	430	NNC4988V		456	584	3	137
	600	160	4	2970	7500	200	430	NNCL4988V		456	584	3	137

Double-row Full Complement Cylindrical Roller Bearing

WSW



基本尺寸(mm) Boundary Dimensions				基本额定载荷(kN) Basic Load Ratings		极限转速(rpm) Speed Ratings		轴承代号 Bearing Numbers		相关安装尺寸(mm) Abutment and Fillet Dimensions			质量(kg) Mass
d	D	B	r1.2 min	Cr	Cor	脂润滑 Grease	油润滑 Oil	新代号 New	旧代号 Old	da min	Da max	r amax	参考 Refer.
460	580	118	3	1540	4500	200	430	NNCF4892V		473	567	2.5	76.0
	580	118	3	1540	4500	200	430	NNC4892V		473	567	2.5	76.0
	580	118	3	1540	4500	200	430	NNCL4892V		473	567	2.5	76.0
	620	160	4	3030	7650	190	400	NNCF4992V		476	604	3	140
	620	160	4	3030	7650	190	400	NNC4992V		476	604	3	140
	620	160	4	3030	7650	190	400	NNCL4992V		476	604	3	140
480	600	118	3	1570	4750	190	400	NNCF4896V		493	587	2.5	78.5
	600	118	3	1570	4750	190	400	NNC4896V		493	587	2.5	78.5
	600	118	3	1570	4750	190	400	NNCL4896V		493	587	2.5	78.5
	650	170	5	3300	8300	180	380	NNCF4996V		500	630	4	165
	650	170	5	3300	8300	180	380	NNC4996V		500	630	4	165
	650	170	5	3300	8300	180	380	NNCL4996V		500	630	4	165
500	620	118	3	1610	4900	190	400	NNCF48/500V		513	607	2.5	81.5
	620	118	3	1610	4900	190	400	NNC48/500V		513	607	2.5	81.5
	620	118	3	1610	4900	190	400	NNCL48/500V		513	607	2.5	81.5
	670	170	5	3360	8800	170	360	NNCF49/500V		520	650	4	175
	670	170	5	3360	8800	170	360	NNC49/500V		520	650	4	175
	670	170	5	3360	8800	170	360	NNCL49/500V		520	650	4	175
530	650	118	3	1680	5400	170	360	NNCF48/530V		543	637	2.5	85.0
	650	118	3	1680	5400	170	360	NNC48/530V		543	637	2.5	86.0
	650	118	3	1680	5400	170	360	NNCL48/530V		543	637	2.5	84.0
	710	180	5	3910	10200	160	340	NNCF49/530V		550	690	4	200
	710	180	5	3910	10200	160	340	NNC49/530V		550	690	4	200
	710	180	5	3910	10200	160	340	NNCL49/530V		550	690	4	200

**Double-row Full Complement Cylindrical
Roller Bearing for Roller Skating Roller
Bearing for Roller Skating**



DESIGN, TYPES, AND FEATURES

Cylindrical Roller Bearings for sheaves are specially designed thin-walled, broad-width, full-complement type double-row cylindrical roller bearings, but they are widely used also for general industrial machines running at low speed and under heavy loads. There are several series as shown in Table 1.

Table 1 Series of Cylindrical Roller Bearings for Sheaves

Bearing Type		Fixed-End	Free-End
Open Type	Without Snap Ring	RS-48E4 RS-49E4	RSF-48E4 RSF-49E4
	With Snap Ring	RS-50 RS-50NR	—

Since all are non-separable type bearings, the inner and outer rings cannot be separated, but the RSF type can be used as a free-end bearing. In this case, the permissible axial displacement is listed in the bearing tables.

Since cylindrical roller bearings for sheaves are a double-row, full-complement type, they can withstand heavy shock loads and moments and have sufficient axial load capacity for use in sheaves.

Since the shielded type is a kind of bearing unit, the number of parts surrounding the bearing can be reduced, so it allows for a simple compact design.

The surface of these bearings is treated for rust prevention.

RECOMMENDED FITS AND INTERNAL CLEARANCES

When used with outer ring rotation for sheaves or wheels, the fit and radial internal clearance should conform to Table 2.

Table 2 Fits and Internal Clearances for Cylindrical Roller Bearings for Sheaves

Operating Conditions		Fitting between Inner Ring and Shaft	Fitting between Outer Ring and Housing Bore	Recommended Internal Clearance
Outer Ring Rotation	Thin walled housings and heavy loads	g6 or h6	P7	C3
	Normal to heavy loads	g6 or h6	N7	C3
	Light or fluctuating loads	g6 or h6	M7	CN

The fits listed in Tables apply when they are used with inner ring rotation in general applications, and the internal clearance should conform to Table 3.

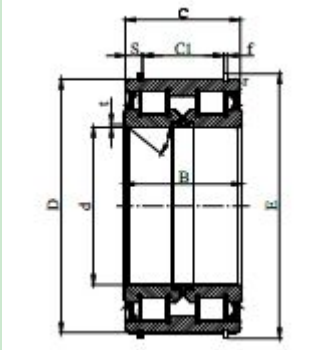
Table 3

Units : μm

Nominal Bore Dia. d (mm)		Clearances			
		CN		C3	
over	incl	min	max	min	max
30	40	15	50	35	70
40	50	20	55	40	75
50	65	20	65	45	90
65	80	25	75	55	105
80	100	30	80	65	115
100	120	35	90	80	135
120	140	40	105	90	155
140	160	50	115	100	165
160	180	60	125	110	175
180	200	65	135	125	195
200	225	75	150	140	215
225	250	90	165	155	230
250	280	100	180	175	255
280	315	110	195	195	280
315	355	125	215	215	305
355	400	140	235	245	340
400	450	155	275	270	390
450	500	180	300	300	420

Double-row Full Complement Cylindrical Roller Bearing

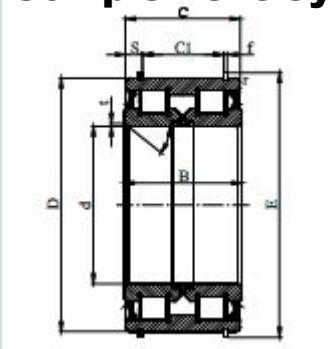
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外形尺寸 mm Boundary Dimensions						基本载荷 KN Basic Load Ratings		Bearing Numbers	Bore Size mm d	相关尺寸mm Abutment and Fillet Dimensions				参 考国外轴承代号 Reference Models Abroad			参考重量 Mass kg
d	D	B	C	t	r _{min}	Cr	Cor			C ₁	S	E	f	INA	IKO	NSK	
80	125	60	59	1.5	0.6	238	457	NNF5016N2V	80	54.2	5.5	129.5	2.5	SL04 5016PP	NAS5016UUNR	RS-5016NR	2.71
85	130	60	59	1.5	0.6	247	489	NNF5017N2V	85	54.2	5.5	134.5	2.5	SL04 5017PP	NAS5017UUNR	RS-5017NR	2.83
90	140	67	66	1.5	0.6	319	606	NNF5018N2V	90	59.2	6.0	145.4	2.5	SL04 5018PP	NAS5018UUNR	RS-5018NR	3.72
95	145	67	66	1.5	0.6	326	530	NNF5019N2V	95	59.2	6.0	150.4	2.5	SL04 5019PP	NAS5019UUNR	RS-5019NR	3.91
100	150	67	66	1.5	0.6	332	651	NNF5020N2V	100	59.2	6.0	155.4	2.5	SL04 5020PP	NAS5020UUNR	RS-5020NR	4.04
110	170	80	79	1.8	0.6	424	813	NNF5022N2V	110	70.2	7.0	175.4	2.5	SL04 5022PP	NAS5022UUNR	RS-5022NR	6.53
120	180	80	79	1.8	0.6	441	874	NNF5024N2V	120	71.2	7.0	188.4	3.0	SL04 5024PP	NAS5024UUNR	RS-5024NR	7.15
130	190	80	79	1.8	0.6	430	790	NNF130N2V	130	71.2	7.0	206.0	3.0	SL04 130PP	—	—	7.52
	200	95	94	1.8	0.6	584	1150	NNF5026N2V		83.2	8.5	208.4	3.0	SL04 5026PP	NAS5026UUNR	RS-5026NR	
140	200	80	79	1.8	0.6	445	840	NNF140N2V	140	71.2	7.0	216.0	3.0	SL04 140PP	—	—	8.09
	210	95	94	1.8	0.6	610	1240	NNF5028N2V		83.2	8.5	218.4	3.0	SL04 5028PP	NAS5028UUNR	RS-5028NR	
150	210	80	79	1.8	0.6	465	920	NNF150N2V	150	71.2	7.0	226.0	3.0	SL04 150PP	—	—	8.45
	225	100	99	2.0	0.6	710	1400	NNF5030N2V		83.2	9.0	233.4	3.0	SL04 5030PP	NAS5030UUNR	RS-5030NR	
160	220	80	79	1.8	0.6	480	970	NNF160N2V	160	71.2	7.0	236.0	3.0	SL04 160PP	—	—	8.82
	240	109	108	2.0	0.6	786	1640	NNF5032N2V		95.2	9.5	248.4	3.0	SL04 5032PP	NAS5032UUNR	RS-5032NR	
170	230	80	79	1.8	0.6	490	1030	NNF170N2V	170	71.2	7.0	250.0	3.0	SL04 170PP	—	—	9.34
	260	122	121	2.0	0.6	977	2020	NNF5034N2V		107.2	11.0	270.0	4.0	SL04 5034PP	NAS5034UUNR	RS-5034NR	
180	240	80	79	1.8	0.6	500	1080	NNF180N2V	180	71.2	7.0	260.0	3.0	SL04 180PP	—	—	9.83
	280	136	135	2.0	0.6	1150	2440	NNF5036N2V		118.2	12.5	294.0	5.0	SL04 5036PP	NAS5036UUNR	RS-5036NR	
190	260	80	79	1.8	0.6	520	1130	NNF190N2V	190	73.2	7.0	282.0	3.0	SL04 190PP	—	—	12.7
	290	136	135	2.0	0.6	1180	2530	NNF5038N2V		118.2	12.5	300.0	5.0	SL04 5038PP	NAS5038UUNR	RS-5038NR	
200	270	80	79	1.8	0.6	540	1210	NNF200N2V	200	73.2	7.0	292.0	3.0	SL04 200PP	—	—	13.2
	310	150	149	2.0	0.6	1390	2980	NNF5040N2V		128.2	14.5	320.0	5.0	SL04 5040PP	NAS5040UUNR	RS-5040NR	
220	300	95	94	2.0	1.0	700	1550	NNF220N2V	220	83.2	7.5	322.0	4.0	SL04 220PP	—	—	19.5
	340	160	159	2.0	1.0	1620	3590	NNF5044N2V		138.2	14.5	356.0	6.0	SL04 5044PP	NAS5044UUNR	RS-5044NR	
240	320	95	94	2.0	1.0	740	1700	NNF240N2V	240	83.2	7.5	346.0	4.0	SL04 240PP	—	—	21.2
	360	160	159	2.0	1.0	1690	3850	NNF5048N2V		138.2	14.5	376.0	6.0	SL04 5048PP	NAS5048UUNR	RS-5048NR	

Double-row Full Complement Cylindrical Roller Bearing

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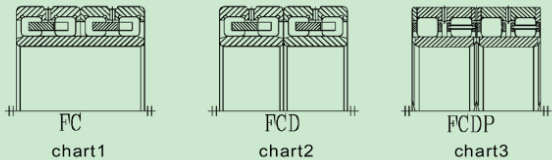
外形尺寸 mm Boundary Dimensions						基本载荷 KN Basic Load Ratings		Bearing Numbers	Bore Size mm d	相关尺寸mm Abutment and Fillet Dimensions				参 考国外轴承代号 Reference Models Abroad			参考重量 Mass kg
d	D	B	C	t	r _{min}	Cr	Cor			C ₁	S	E	f	INA	IKO	NSK	
260	340	95	94	3.0	1.0	840	1990	NNF260N2V	260	83.2	7.5	366.0	4.0	SL04 260PP	—	—	22.5
	400	190	189	3.0	1.1	2380	4980	NNF5052N2V		162.2	17.5	416.0	7.0	SL04 5052PP	NAS5052UUNR	RS-5052NR	87.2
280	360	95	94	2.0	1.5	870	2020	NNF280N2V	280	79.0	7.5	386.0	4.0	—	—	—	24.1
	420	190	189	3.0	1.1	2600	5350	NNF5056N2V		163.2	17.5	436.0	7.0	SL04 5056PP	NAS5056UUNR	RS-5056NR	93.2
300	380	95	94	3.0	1.5	900	2250	NNF300N2V	300	83.2	7.5	406.0	7.0	SL04 300PP	—	—	25.5
	460	218	216	3.0	1.5	3000	6610	NNF5060N2V		185.2	19.0	—	—	SL04 5060PP	—	RS-5060NR	134
320	480	218	216	3.0	1.5	2950	6930	NNF5064N2V	320	—	—	—	—	—	NAS5064UU	RS-5064	140
340	520	243	241	3.5	2.0	3590	8420	NNF5068N2V	340	—	—	—	—	—	NAS5068UU	RS-5068	189
360	540	243	241	3.5	2.0	3660	8720	NNF5072N2V	360	—	—	—	—	—	NAS5072UU	RS-5072	192
380	560	243	241	3.5	2.0	3730	9020	NNF5076N2V	380	—	—	—	—	—	NAS5076UU	RS-5076	207
400	600	272	270	3.5	2.0	4510	11000	NNF5080N2V	400	—	—	—	—	—	NAS5080UU	RS-5080	281
420	620	272	270	3.5	2.0	4650	11400	NNF5084N2V	420	—	—	—	—	—	NAS5084UU	—	290
440	650	280	278	4.5	3.0	4940	12200	NNF5088N2V	440	—	—	—	—	—	NAS5088UU	—	330

Four-row Cylindrical Roller Bearing



Selection and Collocation of Rolling Mill Bearing

- 1 Four-rowCylindrical Roller Bearing for Rollers
- 1.1 Characteristics
- This type bearing can carry heavy radial load, whereas can not bear axial force. It has small radial dimension and higher limit rotation speed. This bearing can be installed separately with IR and OR components due to its no-rib structure of OR.
- The bearing is applicable for all rolling mills which rollers are changed frequently. Its advantages of heavier radial loading, higher rotation precision and easy to disassembly, which makes it the first choice as rolling mill roller bearing.
- 1.2 Structure Type
- FC Type: One inner ring and two outer ring assembly composed by two outer rings with ribs, rollers and cages; See chart 1
- FCD Type: Double inner ring and two outer ring assembly composed by two outer rings with ribs, rollers and cages;See chart 2
- FCDP Type: Component composed by double outer rings with ribs, rollers and cages, double inner rings and 3 flat ribs; See chart 3



- 1.3 Collocation of bearing with roller neck and inner house of bearing house
- According to the operating requirements of hot-rolling mill and cold-rolling mill, the collocation is recommended as below:

Chart 1 The collocation of bearing ID and roller neck

Bearing ID	Roller Dimension	Roller Geometric Accuracy		Fitting surface	Notes	
d (mm)	Tolerance	Roundness	Cylindricity	Roughness (μm)	Increase the tolerance value from n6 p6 r6 accroding to the incre-asing carrying load form small to large	
d<200	n6	Half of the dimensional tolerance range value		Ra1. 6		
d=200-500	p6			Ra3. 2		
d>500	r6					

Chart 2 The collocation of bearing OD and inner hole of bearing house

Bearing OD	Bearing block bore size	Geometric tolerance of bearing block bore		Fitting surface
d (mm)		Roundness	Cylindricity	Roughness (μm)
D<500	H7	half of the dimensional tolerance range value		3. 2a
D>500	F7(G7)			

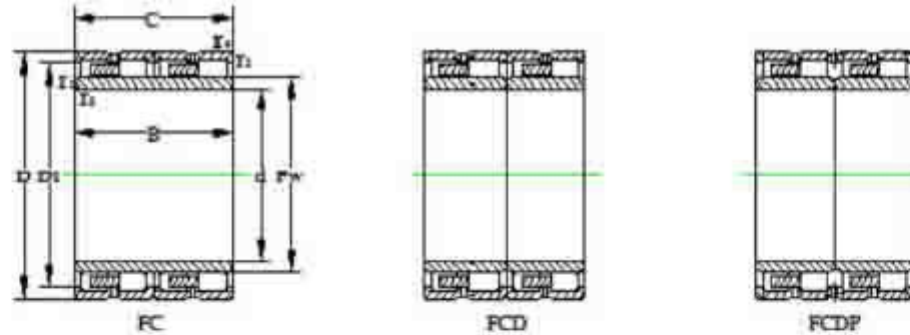
- 1.4 Selection of Bearing Radial Clearance
- As the radial support bearing for rollers, its operating environment is badly tough. The actual clearance is related with loads, rotation speed, lubrication, temperature raise, structure, roughness of working surface and the interference of the bearing's ID. So the comprehensive actual operating environment need to be considered when select bearing type.
- C3 clearance is recommended for cold-rolling mill bearings or bearings whose interference on inner ring is small. C4 clearance is recommended for hot-rolling mill bearings or bearings whose interference of ID and rollers is large. See detail information in below chart.

3 Chart 3 Radial Clearances of 4-row Cylindrical Roller Bearing

Nominal ID d (mm)		Group 0		Group 3		Group 4		Group 5	
from	to	min	max	min	max	min	max	min	max
80	100	50	85	75	110	105	140	155	190
100	120	50	90	85	125	125	165	180	220
120	140	60	105	100	145	145	190	200	245
140	160	70	120	115	165	165	215	225	275
160	180	75	125	120	170	170	220	250	300
180	200	90	145	140	195	195	250	275	330
200	225	105	165	160	220	220	280	305	365
225	250	110	175	170	235	235	300	330	395
250	280	125	195	190	260	260	330	370	440
280	315	130	205	200	275	275	350	410	485
315	355	145	255	255	305	305	385	455	535
355	400	190	280	280	370	370	460	510	600
400	450	210	310	310	410	410	510	565	665
450	500	220	330	330	440	440	550	625	735
500	560	240	360	360	480	480	600	-	-
560	630	260	380	380	500	500	620	-	-
630	710	285	425	425	565	565	705	-	-
710	800	310	470	470	630	630	790	-	-
800	900	350	520	520	690	690	860	-	-
900	1000	390	580	580	770	770	960	-	-
1000	1120	430	640	640	850	850	1060	-	-
1120	1250	470	710	710	950	950	1190	-	-
1250	1400	530	790	790	1050	1050	1310	-	-

Four-row Cylindrical Roller Bearing

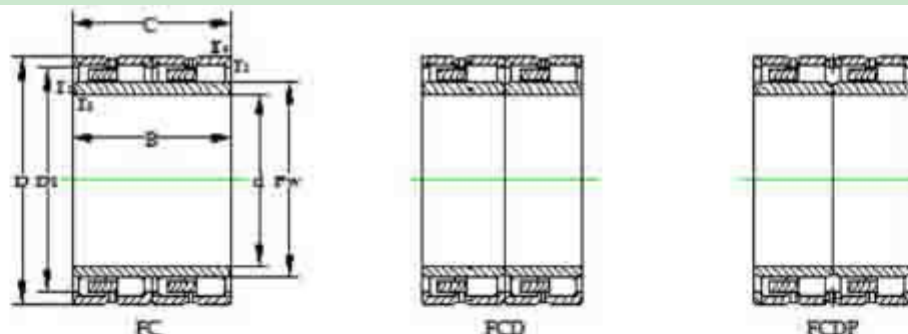
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基本尺寸(mm) Boundary Dimensions						基本额定载荷(kN) Basic Load Ratings		轴承代号 Bearing Numbers		ST	质量(kg) Mass 参考 Refer.	相当于国外型号 Reference Models Abroad				
d	D	B	Fw	r1.2 min	r3.4 min	Cr	Cor	新代号 New	旧代号 Old			SKF	FAG	NSK	NTN	KOYO
90	140	70	105	1.5	1.1	242	425	FC182870		2	3.78					
	140	74	105	1.5	1.1	247	485	FC182874	672718	2	4.20					
	140	105	105	1.5	1.1	402	739	FC1828105	672718K	2	6.0					
100	135	80	110	1.5	1.1	236	520	FC202780		2	3.0					
	140	70	111	1.5	1.1	238	484	FC202870	672820K	2	3.3					
	140	80	111	1.5	1.1	298	610	FC202880	672720K	2	3.8					
	140	104	111	1.5	1.1	400	820	FC2028104	672820	2	5.3			100RV1401		
	145	70	113	1.5	1.1	253	546	FC202970	672720	2	3.8					20FC1570
	150	74	115	2	2	260	530	FC203074/YA3		1	4.7				4R2035	
	150	106	113	1.5	1.1	480	857	FC2030106		2	6.6					
110	170	90	127	2.0	2.0	376	760	FC223490	672722K	2	7.5					22FC1790
	170	92	127	2.0	2.0	380	762	FC223492		2	7.7					
	170	120	127	2.0	2.0	615	1100	FC2234120/YA3	672722	1	10.0			110RV1701		
115	165	90	132	1.1	1.1	398	750	FC233390/YA3		3	6.5					23FC1690
120	165	87	134.5	2.0	2.0	365	725	FC243387/YA3		1	6.0			120RV1601		24FC1787
	165	90	132	2.0	2.0	510	780	FC243390/YA3		1	5.6					
	180	92	137	2.0	2.0	425	797	FC243692	672824	2	8.01	537675			4R2437	
	180	105	136	2.0	2.0	530	880	FC2436105/YA3	672724	1	9.4			120RV1801	4R2438	4CR120
	180	120	136	2.0	2.0	678	1080	FC2436120		2	11.2			120RV2101		
	215	174	147	2.1	2.1	1060	1600	FC2443174/YA3		1	27.2					
	215	102	148	2.1	2.1	710	1200	FC2443102		2	16.0					
130	200	104	149	2.0	2.0	570	950	FC2640104/YA3		1	12.0			130RV2003	4R2628	26FC20104
	200	110	150	2.0	2.0	608	1040	FC2640110/YA3		1	12.7					26FC20110
	200	125	149	2.0	2.0	700	1190	FC2640125/YA3	672726	1	14.5			130RV2001		26FC20125
140	190	119	154	2.0	2.0	574	896	FC2838119		2	9.7					28FC19119W
	210	100	158	2.0	2.0	605	985	FC2842100		2	12.2					
	210	106	158	2.0	2.0	615	1048	FC2842106	672828	2	13.0					

Four-row Cylindrical Roller Bearing

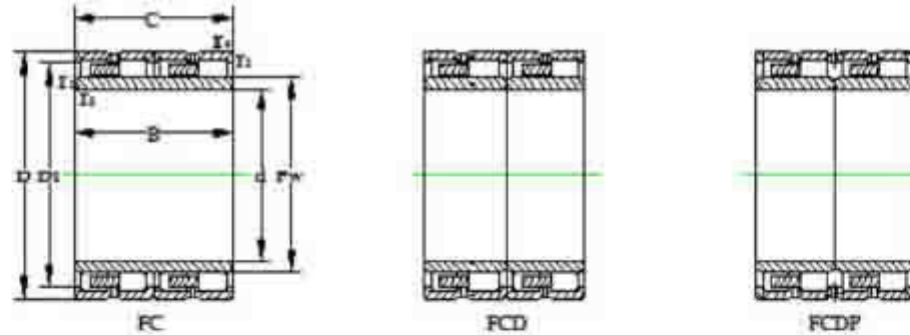
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基本尺寸(mm)						基本额定载荷(kN)		轴承代号		ST	质量(kg)	相 当 于 国 外 型 号				
Boundary Dimensions						Basic Load Ratings		Bearing Numbers			Mass 参考	Reference Models Abroad				
d	D	B	Fw	r1.2 min	r3.4 min	Cr	Cor	新代号 New	旧代号 Old			Refer.	SKF	FAG	NSK	NTN
140	210	116	160	2.0	2.0	640	1130	FC2842116/YA3	672728	1	13.9			140RV2101	4R2823	28FC21116A
	210	125	158	2.0	2.0	715	1265	FC2842125		2	14.9					
	210	155	158	2.0	2.0	745	1330	FC2842155		2	18.0					
145	210	155	166	2.0	2.0	735	1560	FC2942155/YA3		1	18.0	314625 313924 A	511605 538522	145RV2101 145RV2201	4R2906 4R2904	29FC21155 313924
	225	156	169	2.0	2.0	835	1820	FC2945156/YA3		1	23.0					
150	230	156	169	2.0	2.0	886	1827	FC2946156		2	24.7					
	210	120	166	2.0	2.0	687	1080	FC3042120	672930K	2	12.5					
	210	150	165	2.0	2.0	870	1780	FC3042150/YA3		1	15.9					
	220	120	167	2.0	2.0	702	1193	FC3044120		2	15.5					
	220	150	168	2.0	2.0	900	1700	FC3044150/YA3	672730K	1	19.3					
	225	120	169	2.0	2.0	702	1408	FC3045120		2	16.2					
	225	136	169	2.0	2.0	820	1460	FC3045136/YA3		1	19.0					
	225	150	168.5	2.0	2.0	960	1810	FC3045150/YA3		1	20.9					
	230	130	174	2.0	2.0	845	1520	FC3046130/YA3		1	19.7					
	230	150	177	2.0	2.0	950	1790	FC3046150		2	22.8					
	230	156	174	2.0	2.0	965	1810	FC3046156/YA3	672730	1	24.0	313891 A	506962	150RV2302	4R3040 4R3042 4R3039	313891-1
	230	168	178	2.0	2.0	845	1950	FC3046168/YA3		1	25.8					
	250	150	177	2.5	2.5	885	1640	FC3050150/YA3		1	29.6					
160	220	180	177	2.1	2.1	940	2560	FC3244180		2	20.2			160RV2301	4R3224	32FC22180
	225	120	177	2.1	2.1	639	1340	FC3245120		2	14.9					
	230	130	178	2.1	2.1	781	1320	FC3246130A/YA3		1	17.7					
	230	130	180	2.1	2.1	781	1340	FC3246130/YA3	672832	1	17.0	314190 315189 A	502894A 510150	160RV2302	4R3226 4R3232 4R3229	314190
	230	168	179	2.1	2.1	1040	2170	FC3246168/YA3		1	23.5					
	230	168	180	2.1	2.1	1040	21700	FC3246168A/YA3		1	23.5					
	230	180	178	2.1	2.1	1080	2270	FC3246180	672732K	1	24.6			160RV2303 160RV2401		32FC23180 32FC24120W
	240	120	183	2.1	2.1	745	1320	FC3248120/YA3		1	18.6					
	240	124	183	2.1	2.1	750	1360	FC3248124		2	19.6					
	240	145	180	2.1	2.1	920	1600	FC3248145/YA3		1	23.0					

Four-row Cylindrical Roller Bearing

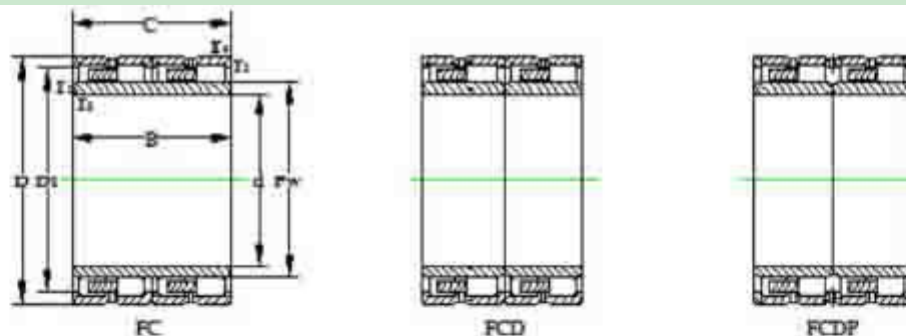
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基本尺寸(mm) Boundary Dimensions						基本额定载荷(kN) Basic Load Ratings		轴承代号 Bearing Numbers		ST	质量(kg) Mass 参考 Refer.	相当于国外型号 Reference Models Abroad				
d	D	B	Fw	r1.2 min	r3.4 min	Cr	Cor	新代号 New	旧代号 Old			SKF	FAG	NSK	NTN	KOYO
160	240	168	183	2.1	2.1	1042	2310	FC3248168	672732	2	26.7	313673	514057	160RV2402	4R3225	32FC24170
	240	170	183	2.1	2.1	1080	2050	FC3248170/YA3		1	27.8					
	240	195	182	3	3	1340	2600	FCDF3248195/YA3		9	33.0					
170	230	120	187	2.1	2.1	750	1580	FC3446120/YA3		1	14.3	BC4B 635122	508370 567622	170RV2301	4R3426	34FC23120
	230	130	188.5	2.1	2.1	780	1680	FC3446130		1	15.6					
	230	160	188.5	2.1	2.1	940	2320	FC3446160/YA3		1	18.9					
	230	180	186	2.1	2.1	1040	2690	FC3446180		2	24.5					
	240	130	190	2.1	2.1	920	1830	FC3448130/YA3		1	18.7					
	240	156	189	2.1	2.1	983	2070	FC3448156		2	22.2				4R3429	34FC24156
	240	160	190	2.1	2.1	1000	2130	FC3448160/YA3		1	23.0				4R3423	
	250	150	192	2.1	2.1	980	2016	FC3450150		2	25.0					
	250	168	192	2.1	2.1	1020	2320	FC3450168/YA3		1	28.0					34FC25168
	250	170	192	2.1	2.1	1180	2320	FC3450170/YA3	672734	1	28.6					34FC25170
	255	180	193	2.1	2.1	1300	2500	FC3451180/YA3		1	30.5					
	260	120	195	2.1	2.1	860	1752	FC3452120	672734K	2	23					
	260	150	195	2.1	2.1	1030	1840	FC3452150/YA3		1	28.8					
	260	170	195	2.1	2.1	1035	2096	FC3452170		2	32.7					
	260	192	195	2.1	2.1	1090	2240	FC3452192	672734K1	2	36.9					
180	260	225	196	2.1	2.1	1650	3360	FC3452225		2	43.6	313587 B	505470 535331	180RV2501	4R3625 4R3639	36FC25156A
	260	225	193	4	4	2160	4300	FCDF3452225/YA6		10	45.0					
	250	120	200	2.1	2.1	610	1578	FC3650120		2	18.0					
	250	130	200	2.1	2.1	716	1922	FC3650130		2	19.5					
	250	156	198	2.1	2.1	880	2230	FC3650156A		1	23.4					
	250	156	200	2.1	2.1	880	2230	FC3650156/YA3		1	23.4					
	250	168	202	2.1	2.1	885	2470	FC3650168/YA3		1	25.6					
	260	120	202	2.1	2.1	735	1577	FC3652120	672836	2	21.0					
	260	124	202	2.1	2.1	735	1577	FC3652124		2	21.7					
	260	156	198	2.1	2.1	835	2200	FC3652156		2	27.3					

Four-row Cylindrical Roller Bearing

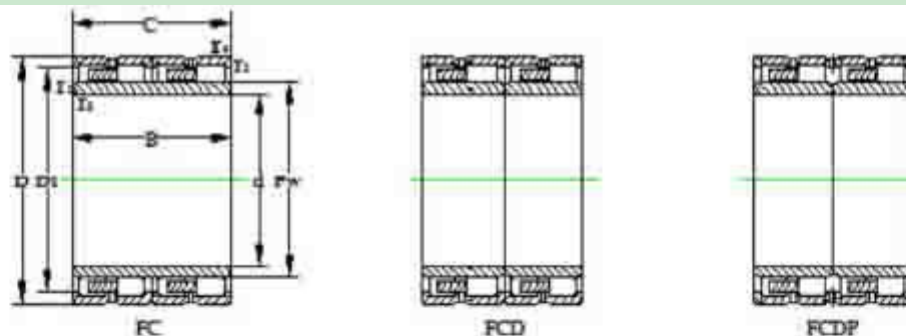
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基本尺寸(mm)						基本额定载荷(kN)		轴承代号		ST	质量(kg)	相 当 于 国 外 型 号							
Boundary Dimensions						Basic Load Ratings		Bearing Numbers			Mass	Reference Models Abroad							
d	D	B	Fw	r1.2 min	r3.4 min	Cr	Cor	新代号 New	旧代号 Old		参考 Refer.	SKF	FAG	NSK	NTN	KOYO			
180	260	160	202	2.1	2.1	880	2230	FC3652160	672736	2	28.4	313812	507536	180RV2601 180RV2603	4R3628	313812W 36FC27180			
	260	168	202	2.1	2.1	990	2300	FC3652168/YA3		1	29.5								
	265	180	203	2.1	2.1	1180	2395	FC3653180A		1	33.7								
	265	180	204	2.1	2.1	1040	2649	FC3653180/YA3	1	33.8	524372						180RV2602	4R3618	
	280	180	206	2.1	2.1	1287	2995	FC3656180/YA3	1	41.0									
	280	180	207	2.1	2.1	1287	2995	FC3656180A	2	41.4									
	280	200	205	2.1	2.1	1620	2990	FC3656200/YA3	1	45.7				36FC28200					
	190	260	168	208	2.1	2.1	1140	2520	FC3852168A	672838	2				24.9	313651	507735	190RV2601	4R3820
		260	168	212	2.1	2.1	1140	2600	FC3852168/YA3		1			27.0					
		265	124	213	2.1	2.1	819	1921	FC3853124		2			21.0					
270		166	212	2.1	2.1	1034	2460	FC3854166	2	30.4	190RV2702	4R3818	38FC27170A						
270		168	212	2.1	2.1	1034	2460	FC3854168	2	30.8									
270		170	213	2.1	2.1	1240	2910	FC3854170/YA3	1	31.7									
270		200	212	2.1	2.1	1510	3310	FC3854200/YA3	672738	1				37.5	314199 B 314049 A			508657 510199	190RV2701 190RV2801
280		200	214	2.1	2.1	1720	3370	FC3856200/YA3		1	42.0								
200		250	200	215	2.0	2.0	886	2360	FC4050200	672740K	2	23.2	314553 314385	522742 507344 549864	200RV2521			4R4039 4R4054 4R4048	314553 40FC28152BW 40FC28170
		265	180	217	2.0	2.0	1200	2790	FC4053180/YA3		1	26.9							
	270	120	222	2.1	2.1	617	1630	FC4054120	2		19.6								
	270	170	222	2.1	2.1	1170	2580	FC4054170/YA3	1	28.5	200RV2804 200RV2803	4R4026				40FC28188 40FC28190A			
	280	152	222	2.1	2.1	1000	2320	FC4056152	2	29.5									
	280	170	222	2.1	2.1	1120	2300	FC4056170/YA3	1	33.5									
	280	170	223	2.1	2.1	1120	2300	FC4056170A	1	33.2									
	280	188	222	2.1	2.1	1210	2720	FC4056188	2	36.0	200RV2802 200RV2801	4R4037 4R4027			313893-1 40FC28200				
	280	190	223	2.1	2.1	1350	3050	FC4056190/YA3	1	37.1									
	200	280	200	222	2.1	2.1	1410	3200	FC4056200/YA3	672740	1	39.0			313893	508726	200RV2802 200RV2801	4R4037 4R4027	313893-1 40FC28200
280		200	224	2.1	2.1	1410	3200	FC4056200A/YA3	1		39.4								
290		130	226	2.1	2.1	945	1916	FC4058130	2		38.5								
290		192	226	2.1	2.1	1410	2980	FC4058192/YA3	1		42.8	313811	512580	200RV2901					

Four-row Cylindrical Roller Bearing

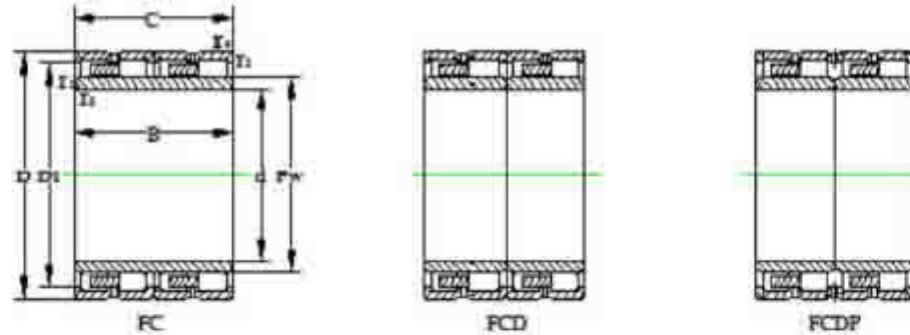
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基本尺寸(mm)						基本额定载荷(kN)		轴承代号		ST	质量(kg)	相 当 于 国 外 型 号				
Boundary Dimensions						Basic Load Ratings		Bearing Numbers			Mass	Reference Models Abroad				
d	D	B	Fw	r1.2 min	r3.4 min	Cr	Cor	新代号 New	旧代号 Old		参考 Refer.	SKF	FAG	NSK	NTN	KOYO
200	290	202	226	2.1	2.1	1540	3110	FC4058202		2	43.4					
	310	130	229	2.1	2.1	1113	2254	FC4062130		2	36.3					
	310	200	229	2.1	2.1	1670	3625	FC4062200/YA3		1	55.8		524373			
	310	230	229	2.1	2.1	1840	3500	FCD4062230/YA3		5	64.0	313639/VJ202	503901	200RV3102		
	310	265	227	3	3	2700	4100	FCDP4062265/YA3		9	73.0		514958			40FC31265W
	320	216	231	2.1	2.1	2120	3900	FC4064216/YA3		1	69.9			200RV3231	4R4028	
210	290	192	234	2.1	2.1	1400	3240	FC4258192		2	38.2	313646				
	290	192	236	2.1	2.1	1400	3300	FC4258192A/YA3		1	41.0		507628	210RV2901	4R4206	42FC29192
	300	170	234	2.1	2.1	1320	2900	FC4260170		2	38.8					42FC30210
	300	210	234	2.1	2.1	1510	3700	FC4260210	672742	2	47.9					
220	290	192	239	2.1	2.1	1190	3350	FC4458192/YA3		1	33.8				4R4413	
	300	160	245	2.1	2.1	1050	2600	FC4460160/YA3		1	32.8				4R4419	
	300	190	240	2.1	2.1	1220	3320	FC4460190		2	39.3					
	300	192	242	2.1	2.1	1220	3320	FC4460192	672944	2	39.7					
	300	200	240	2.1	2.1	1800	3900	FCD4460200		2	41.0					
	310	190	246	2.1	2.1	1320	3450	FC4462190		2	45.0					
	310	192	246	2.1	2.1	1540	3450	FC4462192/YA3	672744	1	46.0	313839	507333		4R4426	313837A
	310	192	247	2.1	2.1	1540	3450	FC4462192A/YA3		1	46.0			220RV3101	4R4410	313837-1
	310	204	247	2.1	2.1	1570	3750	FCD4462204/YA3		1	49.8				4R4425	
	310	215	242	2.1	2.1	1650	3850	FCD4462215/YA3		1	51.5				4R4420	
	310	225	244	2.1	2.1	1740	3900	FCD4462225/YA3		1	54.5	313894 B	514461	220RV3102	4R4449	4CR220W
	310	225	245	2.1	2.1	1740	3900	FCD4462225A/YA3		1	54.9		506869		4R4416	44FC31225
	310	265	245	2.1	2.1	1970	4700	FCD4462265		2	63.5					
	320	160	245	2.1	2.1	1200	2600	FC4464160/YA3		1	46.5				4R4428	
	320	192	246	2.1	2.1	1600	3450	FC4464192	672744K	2	51.5					
	320	210	246	2.1	2.1	1800	3700	FCD4464210/YA3		1	57.0		509216	220RV3203	4R4444	44FC32210
	320	210	248	2.1	2.1	1790	3650	FCD4464210A/YA3		1	56.0			220RV3201	4R4429	44FC32210-1
	330	230	249	2.1	2.1	2050	4000	FCD4466230/YA3		5	68.5	314889/VJ202	541452			
	340	180	256	3	3	1500	2750	FC4468180/YA3		1	59.0					44FC34180A

Four-row Cylindrical Roller Bearing

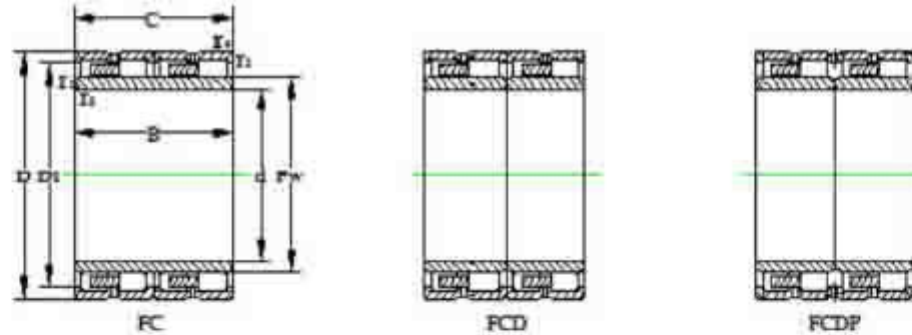
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基本尺寸(mm)						基本额定载荷(kN)		轴承代号		ST	质量(kg) Mass 参考 Refer.	相 当 于 国 外 型 号 Reference Models Abroad				
Boundary Dimensions						Basie Load Ratings		Bearing Numbers				SKF	FAG	NSK	NTN	KOYO
d	D	B	Fw	r1.2 min	r3.4 min	Cr	Cor	新代号 New	旧代号 Old							
220	340	192	246	2.1	2.1	1820	3600	FC4468192	672844	2	64.2	525147				
	340	210	250	2.1	2.1	1910	3850	FCD4468210		4	70.5					
	340	290	250	2.1	2.1	2980	5010	FCDP4468290		9	96.5					
	345	210	250	2.1	2.1	1910	3850	FCD4469210		4	73.8					
230	330	170	260	2.1	2.1	1150	2970	FC4666170		2	47.4	313824	508727	230RV3301	4R4614 4R4610	313824
	330	206	258	2.1	2.1	1640	3720	FC4666206A/YA3		1	58.6					
	330	206	260	2.1	2.1	1620	3690	FC4666206/YA3	672746	1	58.0					
240	340	260	261	2.1	2.1	2100	4590	FC4668260/YA3		1	81.0	313581 A	529113	230RV3401	4R4611	46FC34260 313581AW
	365	250	266	2.1	2.1	2300	4890	FCDP4673250		9	100					
	330	180	265	2.1	2.1	1460	3490	FC4866180/YA4		1	49.5	635194	504547			
	330	220	264	2.1	2.1	1540	3850	FC4866220	672748	1	56.4					
	330	220	270	2.1	2.1	1500	3700	FC4866220A		2	58.0	313921	508368	240RV3301	4R4819 4R4811	48FC33220 312943/1YD
	340	192	268	2.1	2.1	1474	3230	FC4868192	672748K	2	55.4					
	340	220	268	3.0	3.0	1670	3530	FC4868220/YA3		1	71.0	513703	240RV3403			48FC34220
	350	220	270	3.0	3.0	1780	3870	FC4870220		2	71.0					
	360	218	270	3.0	3.0	2130	4060	FC4872218/YA3		1	76.8	514959	240RV3601			48FC36218
	360	220	272	3.0	3.0	1920	3920	FC4872220		1	78.8					
	360	220	274	3.0	3.0	1860	3900	FC4872220A		2	79.6					
360	290	270	3.0	3.0	2850	5670	FCDP4872290/YA3		9	100.0						
250	340	170	274	3.0	3.0	1390	3500	FC5068170		2	45.0					
	340	220	274	3.0	3.0	1330	3120	FC5068220		2	52.8					
	340	230	270	3.0	3.0	1700	4350	FCD5068230		4	65.0					
	350	220	274	3.0	3.0	1670	3640	FC5070220A		4	58.0	250RV3501	4R5008	50FC35220		
	350	220	278	3.0	3.0	1730	3990	FC5070220/YA3	672750	1	65.0					
	350	230	278	3.0	3.0	1900	4350	FCD5070230		4	68.7					
	360	220	282	3.0	3.0	1810	4240	FC5072220	672750K	4	73.0					
	260	360	192	288	3.0	3.0	1610	3660	FC5272192		2	60.0				
360		200	287	3.0	3.0	1880	4110	FC5272200/YA3		1	62.0					

Four-row Cylindrical Roller Bearing

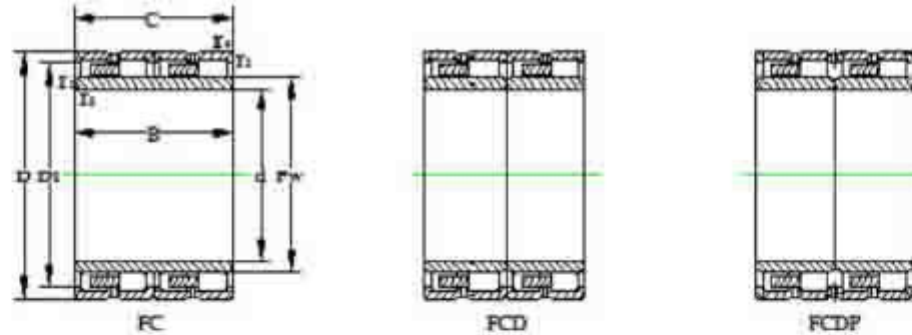
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基本尺寸(mm) Boundary Dimensions						基本额定载荷(kN) Basic Load Ratings		轴承代号 Bearing Numbers		ST	质量(kg) Mass 参考 Refer.	相当于国外型号 Reference Models Abroad				
d	D	B	Fw	r1.2 min	r3.4 min	Cr	Cor	新代号 New	旧代号 Old			SKF	FAG	NSK	NTN	KOYO
260	360	204	287	3.0	3.0	1690	3850	FCD5272204/YA3		5	64.5	314997/VJ202				
	360	230	292	3.0	3.0	1980	4200	FC5272230/YA3		1	73.5	BC4B320956	533880			
	360	260	287	3.0	3.0	2300	5320	FCD5272260/YA3		5	80.0				4R5231	52FC36260
	370	192	291	3.0	3.0	1670	4010	FC5274192		2	66.0					
	370	200	292	3.0	3.0	1770	4120	FC5274200	672752K	2	68.9					
	370	220	292	3.0	3.0	1950	4140	FC5274220/YA3	672752	1	76.5	313823	507336	260RV3701	4R5208	313823
	370	230	292	3.0	3.0	2020	4450	FC5274230		2	79.3					
	380	220	292	3.0	3.0	2100	4900	FC5276220		2	85.0					
	380	280	294	3.0	3.0	2420	5940	FC5276280/YA3		1	108.0			260RV3801	4R5213	52FC38280
	380	280	295	3.0	3.0	2420	5940	FCD5276280A	672852	4	108.0					
	400	290	296	3.0	3.0	3520	7100	FCDP5280290		9	135.0	313427	518214	260RV4001	4R5218	
	400	300	295	5.0	5.0	3900	7600	FC5280300/YA3		1	145.0		526803			
265	400	335	294	3.0	3.0	3750	7340	FCDP5280335/YA3		6	149.0		521065			52FC40335W
	370	234	300	3.0	3.0	2240	5400	FC5374234/YA3		1	80.0	313922	517423			53FC37234
	270	380	230	298	2.1	2.1	2000	5050	FC5476230/YA3		1	81.8				54FC38230
		380	275	298	3.0	3.0	2700	6300	FCD5476275		4	97.8		270RV3801		
		380	280	297	2.5	2.5	2260	5750	FC5476280/YA3		6	101.0			4R5407	
	390	220	306	3.0	3.0	1800	4800	FC5478220		4	86.7					
		220	302	3.0	3.0	1800	4800	FC5478220A		4	85.8					54FC39220
		240	298	3.0	3.0	2236	5950	FCD5478240		4	94.0					
		220	305	3.0	3.0	2410	6100	FC5480220		4	95.5					
	280	350	208	298	2.5	2.5	1290	3950	FC5670208/YA3		1	46.4				4R5614
		375	200	307	3.0	3.0	1500	4310	FC5675200		2	63.5				
		380	170	306	3.0	3.0	1410	3590	FC5676170/YA3		3	55.0				56FC38170W
	380	192	308	3.0	3.0	1560	4580	FC5676192A		2	64.8					
	380	192	310	3.0	3.0	1560	4580	FC5676192		2	64.8					
	380	290	308.53	3.0	3.0	2750	6950	FCDP5676290/YA3		9	75.2	BC4-0001			4R5611	
	390	220	312	3.0	3.0	2020	4400	FC5678220/YA3	672756	1	81.54	313822	507339	280RV3901		313822

Four-row Cylindrical Roller Bearing

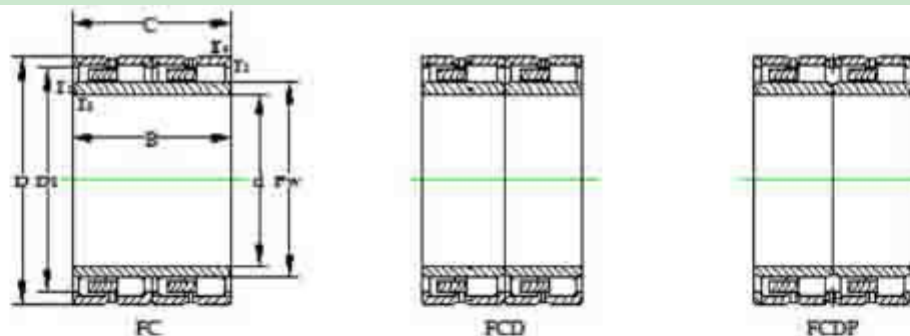
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基本尺寸(mm) Boundary Dimensions						基本额定载荷(kN) Basic Load Ratings		轴承代号 Bearing Numbers		ST	质量(kg) Mass 参考 Refer.	相当于国外型号 Reference Models Abroad				
d	D	B	Fw	r1.2 min	r3.4 min	Cr	Cor	新代号 New	旧代号 Old			SKF	FAG	NSK	NTN	KOYO
280	390	240	312	3.0	3.0	2240	5230	FC5678240/YA3		1	89.4	314719 C	527104 513729A	280RV3902 280RV3903	4R5612	56FC38275
	390	275	308	3.0	3.0	2720	6130	FCDP5678275/YA3		9	105					
	390	275	312	3.0	3.0	2260	6940	FC5678275/YA3		1	105					
	400	285	316	3.0	3.0	2850	6600	FCD5680285/YA3		5	121	314070/VJ202 314897/VJ202	513342 510350	280RV4021		56FC41300
	410	300	313	4.0	4.0	3170	6860	FCD5682300/YA3		5	134					
	410	300	314	4.0	4.0	3730	8400	FCDP5682300/YA6		10	137					
	420	280	318	4.0	4.0	2945	7212	FCD5684280		4	137	313487	517797 507356			
	420	290	315	5.0	5.0	3900	9780	FC5684290/YA3		1	140					
	420	300	319	4.0	4.0	3070	6470	FCDP5684300/YA3		9	151					
	420	280	323	4.0	4.0	2945	7212	FC5684280A/YA3		1	137	635195			4R5605	
	390	190	316	4.0	4.0	1940	4320	FCD5878190/YA3		5	67.0					
	390	234	320	4.0	4.0	2150	5320	FC5878234/YA3		1	82.2					
	400	180	320	4.0	4.0	2070	5120	FC5880180/YA3		1	67.5					
290	410	240	320	4.0	4.0	2440	5180	FC5882240/YA3	672758	1	101			290RV4101 290RV4201	4R5806 4R5805	58FC41240 58FC42300
	420	300	327	4.0	4.0	3130	7130	FC5884300/YA3		1	141					
	440	310	328	4.0	4.0	4130	9210	FC5888310/YA3		1	171					
	410	240	320	4.0	4.0	2440	5180	FC5882240/YA3	672758	1	101			290RV4101 290RV4201	4R5806 4R5805	58FC41240 58FC42300
	420	300	327	4.0	4.0	3130	7130	FC5884300/YA3		1	141					
	440	310	328	4.0	4.0	4130	9210	FC5888310/YA3		1	171					
	410	240	320	4.0	4.0	2440	5180	FC5882240/YA3	672758	1	101			290RV4101 290RV4201	4R5806 4R5805	58FC41240 58FC42300
	420	300	327	4.0	4.0	3130	7130	FC5884300/YA3		1	141					
	440	310	328	4.0	4.0	4130	9210	FC5888310/YA3		1	171					
300	400	300	328	4.0	4.0	2590	6560	FCD6080300/YA3		5	115			300RV4021	4R6014	60FC40300 60FC42218
	420	180	332	4.0	4.0	2020	6440	FCD6084180		4	92.4					
	420	218	332	4.0	4.0	2014	4950	FC6084218/YA3	672760K	3	94.0					
	420	240	332	4.0	4.0	2540	5460	FC6084240/YA3	672760	3	111			300RV4201	4R6027 4R6012 4R6023	60FC42240
	420	240	334	4.0	4.0	2540	5460	FC6084240A/YA3		1	114					
	420	240	336	4.0	4.0	2010	5450	FC6084240A/YA3		1	105					
	420	300	332	4.0	4.0	3180	7200	FCDP6084300/YA3		9	131	314484 D	524289B	300RV4221	4R6020 4R6015	4CR300 60FC43240
	420	300	334	4.0	4.0	2900	7850	FC6084300/YA3		1	130					
	430	240	338	4.0	4.0	2720	5950	FC6086240/YA3		1	115					
	460	270	344	4.0	4.0	2670	5800	FC6092270/YA3		1	162		517795		4R6019	
	460	350	341	4.0	4.0	5500	9700	FCDP6092350/YA3		10	251					

Four-row Cylindrical Roller Bearing

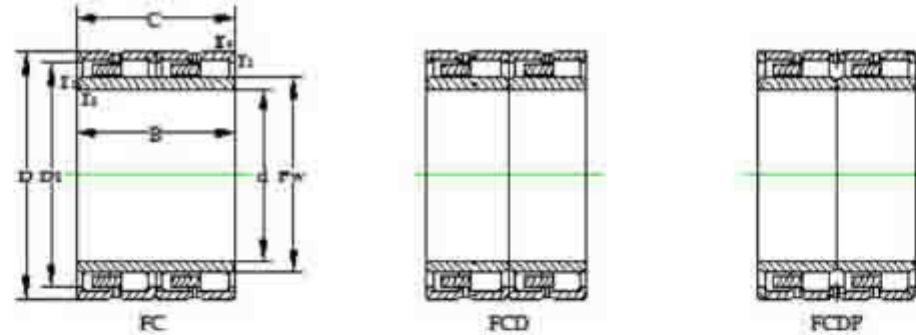
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基本尺寸(mm) Boundary Dimensions						基本额定载荷(kN) Basic Load Ratings		轴承代号 Bearing Numbers		ST	质量(kg) Mass 参考 Refer.	相当于国外型号 Reference Models Abroad				
d	D	B	Fw	r1.2 min	r3.4 min	Cr	Cor	新代号 New	旧代号 Old			SKF	FAG	NSK	NTN	KOYO
310	420	300	338	4.0	4.0	3130	7650	FC6284300/YA3		1	121			310RV4201		62FC42300
	430	240	344.5	4.0	4.0	2480	5650	FC6286240/YA3		1	109			310RV4301	4R6202	62FC43240
	440	240	345	4.0	4.0	3250	5700	FCDP6288240/YA3		9	115		574469			
320	440	340	350	4.0	4.0	5100	13200	FCDP6488340/YA6		10	170		532220			
	450	240	358	4.0	4.0	2620	5840	FC6490240/YA3		1	121			320RV4501	4R6411	4CR320
	450	240	355	4.0	4.0	2600	5750	FC6490240A/YA3		1	116			320RV4502		64FC45240
	460	300	357	4.0	4.0	2940	8430	FCD6492300		4	164					
	460	240	364	4.0	4.0	2720	7200	FCD6492240/YA3		5	140	BC4B322216/VJ202				
	460	340	360	4.0	4.0	3350	8950	FC6492340/YA3		3	178				4R5412	64FC46340A
	470	350	357	5.0	5.0	5200	9780	FCDP6494350/YA3		9	225		532592			
	470	350	361.7	5.0	5.0	4150	1090	FCDP6494350A/YA3		9	212				4R6406	
	480	350	364	5.0	5.0	4600	9970	FCDP6496350/YA6		10	232	314274 B	513654A	320RV4811		
	520	475	367	6.0	3.0	9800	21000	FCDP64104475/YA6		10	435		522140			
330	430	230	358	4.0	4.0	2220	5560	FC6686230/YA3		1	89.6			330RV4301		
	440	200	360	4.0	4.0	2050	4510	FC6688200		2	85.0	313445 C		330RV4401	4R6603	66FC44200W
	460	340	365	4.0	4.0	3400	8200	FCDP6692340/YA3		9	175		543447		4R6605	
	460	340	364	4.0	4.0	3400	8200	FCDP6692340A/YA6		10	175					4CR330
340	450	250	371	4.0	4.0	2580	6400	FC6890250/YA3		1	111			340RV4501		
	450	250	368	4.0	4.0	2580	6410	FC6890250A		2	111			340RV4502		68FC45250BW
	460	260	370	4.0	4.0	2800	7300	FCD6892260		4	125					
	480	280	374	4.0	4.0	3120	8120	FC6896280		2	160					
	480	350	378	4.0	4.0	4580	11100	FCD6896350/YA3		6	211					
	480	350	378	4.0	4.0	4400	9830	FCDP6896350/YA3		9	205	314485 A	527634		4R6819	68FC48350-2 68FC48350D
	490	300	377	4.0	4.0	3350	8300	FC6898300/YA3		1	187				4R6804	
	490	300	380	4.0	4.0	3500	7600	FC6898300A/YA3		1	187					68FC49300
	500	370	385	4.0	4.0	4800	10600	FCDP68100370/YA6		10	261	BC4B322261/HB1	517749			
	560	380	396	4.0	4.0	5800	11880	FCDP68120380/YA6		10	350	313404 A	545171			

Four-row Cylindrical Roller Bearing

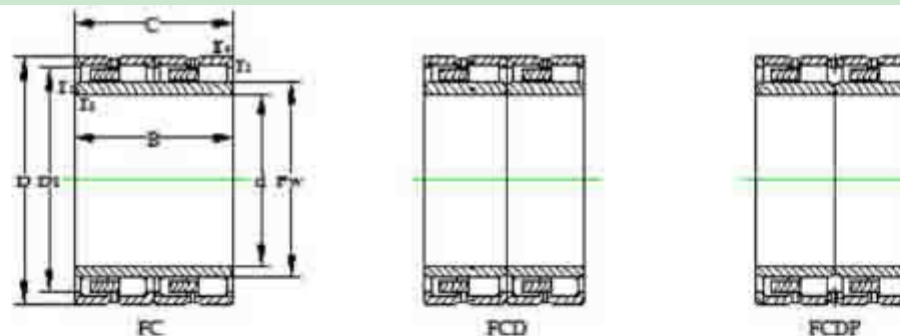
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基本尺寸(mm) Boundary Dimensions						基本额定载荷(kN) Basic Load Ratings		轴承代号 Bearing Numbers		ST	质量(kg) Mass		相当于国外型号 Reference Models Abroad				
d	D	B	Fw	r1.2 min	r3.4 min	Cr	Cor	新代号 New	旧代号 Old		参考 Refer.		SKF	FAG	NSK	NTN	KOYO
345	480	350	376	4.0	4.0	4180	9780	FCD6996350		4	192						345RV4821
350	500	380	389	5.0	5.0	4200	10080	FCD70100380		4	240		314563/VJ202	532381.N12BA			
	500	410	388	5.0	5.0	4960	12300	FCDF70100410/YA6		10	285		BC4B322777/HB1	532001			
	500	460	388	5.0	5.0	6570	16500	FCDF70100460/YA3		9							70FC50460
	520	300	401	5.0	5.0	4070	7950	FCD70104300		4	220		BC2B319878/VJ202				
360	520	300	401	5.0	5.0	4290	9000	FCD70104300/HCYA2		8	220		BC4B326909/HA3				
	480	290	392	4.0	4.0	3470	8510	FC7296290/YA3		1	145						72FC48290
	480	290	394	4.0	4.0	3080	7470	FC7296290A/YA3		1	149						
	500	250	394	4.0	4.0	3040	6620	FCD72100250		4	146		BC2B320075A/VJ202		360RV4801		
370	510	370	400	4.0	4.0	4250	9600	FC72102370/YA3		1	241				360RV5101	4R7212	72FC51370
	510	380	399	4.0	4.0	5200	12300	FCDF72102380/YA3		9	246					4R7203	72FC51380
	510	400	397	4.0	4.0	4500	11500	FC72102400		2	260						
	520	380	405	4.0	4.0	3350	8300	FCDF72104380/YA6		10	270			562913			72FC52380
380	540	300	404	4.0	4.0	4310	8680	FCDF72108300/YA6		10	247						72FC54300
	480	230	400	4.0	4.0	2100	6250	FC7496230/YA3		1	106					4R7405	
	480	250	385	3.0	3.0	2820	7320	FC7496250		2	115						74FC48250W
	480	250	401	4.0	4.0	2690	6980	FC7496250/YA3		1	120				370RV4801	4R7408	
380	520	380	409	4.0	4.0	4680	11790	FCDF74104380/YA3		9	263		314486 A	543975	370RV5211		74FC52380
	520	380	409	4.0	4.0	6400	12900	FCDF74104380/YA6		10	252			524678A			
	520	400	409	4.0	4.0	4680	10500	FCD74104400		1	260					4R7404	
	520	400	413	4.0	4.0	4740	11900	FCD74104400/YA3		6	268						74FC52400W
380	540	400	415	4.0	4.0	4990	11400	FC74108400/YA3		1	320				370RV5401		74FC54400A
	500	290	414	4.0	4.0	3010	7920	FC76100290/YA3		1	153				380RV5001		
	520	280	417	4.0	4.0	3280	7600	FC76104280/YA3		1	174				380RV5202	4R7605	76FC52280
	520	280	426	4.0	4.0	2580	6210	FCD76104280		4	185		NNU4976B/DRW33				
380	520	290	418	4.0	4.0	3380	7970	FC76104290/YA3		1	181			576360	380RV5201		76FC52290
	520	300	416	4.0	4.0	3550	9600	FCDF76104300/YA3		9	210					4R7607	

Four-row Cylindrical Roller Bearing

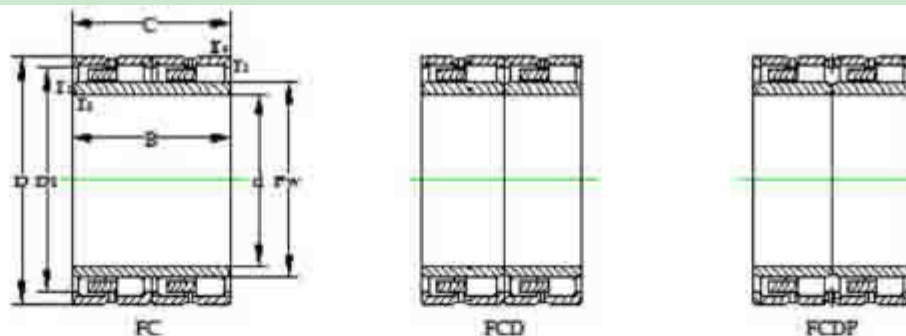
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基本尺寸(mm) Boundary Dimensions						基本额定载荷(kN) Basic Load Ratings		轴承代号 Bearing Numbers		ST	质量(kg) Mass		相当于国外型号 Reference Models Abroad				
d	D	B	Fw	r1.2 min	r3.4 min	Cr	Cor	新代号 New	旧代号 Old		参考 Refer.		SKF	FAG	NSK	NTN	KOYO
380	540	300	421	4.0	4.0	4260	9900	FCDP76108300/YA6		10	220		313030 A	545768			
	540	340	422	4.0	4.0	4600	10300	FCDP76108340/YA6		10	256						76FC54340W
	540	340	424	4.0	4.0	4460	10360	FCDP76108340/YA3		9	264				380RV5431		
	540	360	422	4.0	4.0	5480	12900	FCDP76108360/YA3		9	266						76FC54360
	540	400	422	4.0	4.0	4860	12150	FCDP76108400/YA3		9	295		BC4B313511 B	544794	380RV5411	4R7604	76FC54400BW
	540	400	422	4.0	4.0	6060	14200	FCDP76108400B/YA6		10	305		BC4B326366/HB1			4R7618	76FC54400DW
	540	400	424	5.0	5.0	4790	11400	FC76108400		2	288				380RV5401	4R7613	76FC54400CW
	560	300	424	4.0	4.0	4700	9650	FCDP76112300/YA6		10	260		BC4B322189				
	560	325	428	4.0	4.0	4970	10600	FC76112325B		1	265		BC4B322264/HB1				
	560	360	422	5.0	4.0	5500	1200	FCDP76130360/YA6		10	308						76FC56360
	510	290	424	4.0	4.0	3230	8550	FC78102290/YA3		1	156				390RV5101		
	540	320	431	4.0	4.0	4750	10980	FCDP78108320/YA6		10	230		BC4B322498	578278			
400	550	310	430	4.0	4.0	4680	10440	FCDP78110310/YA6		10	240		313190 A		390RV5521		78FC55400AW
	550	400	434	4.0	4.0	4890	11780	FCD78110400		4	304						
	520	250	432	5.0	5.0	3000	7700	FC80104250		2	140			533426	400RV5202		80FC52250W
	540	380	436	5.0	5.0	4320	9780	FCDP80108380/YA6		10	273						
	550	300	438	5.0	5.0	4230	9880	FCDP80110300/YA6		10	214						80FC55300
	550	300	441	5.0	5.0	3940	9260	FC80110300/YA3		1	216				400RV5501		
	560	360	441	5.0	5.0	5570	13400	FCDP80112360/YA6		10	277				400RV5612	4R8007	80FC56360
	560	400	446	5.0	5.0	5370	12920	FCDP80112400/YA6		10	322						80FC56400W
	560	410	445	5.0	5.0	5640	13800	FCDP80112410/YA6		10	330		313015 DC	513769A	400RV5613	4R8010	80FC56410
	590	420	450	5.0	5.0	5150	1300	FC80108420/YA3		1	399					4R8011	
	590	440	450	5.0	5.0	6630	14940	FCD80108440/YA3		6	415		315802/VJ202				
	560	400	450	5.0	5.0	5800	14310	FCDP82112400/YA6		10	321		316689	561005			
410	570	450	452	5.0	5.0	6930	17900	FCDP82114450/YA6		10	346						
	600	440	460	5.0	5.0	6880	15750	FCDP82120440/YA6		10	440		313877 B	517436	410RV6011		82FC57450W
420	580	260	468	5.0	5.0	3740	9650	FCD84112260/YA3		5	210		BC2B320074/VAJ202				
	560	280	457	5.0	5.0	3800	9250	FC84112280/YA3		1	196				420RV5601	4R8403	84FC56280
	560	400	458	5.0	5.0	4950	13000	FCD84112400		4	278				420RV5602		84FC56400

Four-row Cylindrical Roller Bearing

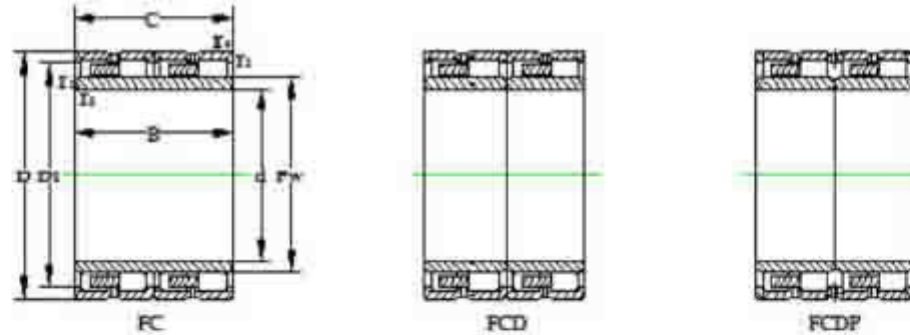
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基本尺寸(mm) Boundary Dimensions						基本额定载荷(kN) Basic Load Ratings		轴承代号 Bearing Numbers		ST	质量(kg) Mass 参考 Refer.	相当于国外型号 Reference Models Abroad				
d	D	B	Fw	r1.2 min	r3.4 min	Cr	Cor	新代号 New	旧代号 Old			SKF	FAG	NSK	NTN	KOYO
420	580	230	466	4.0	4.0	2430	6250	FC84116230/YA3		1	181					
	580	320	463	5.0	5.0	4680	10800	FCD84116320/YA3		6	250	313555 B/VJ202	533053			4R8408
	600	440	470	5.0	5.0	7100	17200	FCDP84120440/YA3		9	433	313513	545467	420RV6011		4R8407
	620	300	473	5.0	5.0	520	15800	FCD84124300		4	416					
	620	400	473	5.0	5.0	6930	15600	FCD84124400/YA6		7	430	314391/VJ202				
	620	400	478	5.0	5.0	500	13400	FC84124400		1	410					4R8401
	570	340	465	5.0	5.0	6000	16800	FCDP86114340/YA3		10	260		526415			
	591	420	476	5.0	5.0	5200	13400	FCD86118420/YA3		5	355			430RV5921		4R8605
	590	270	482	5.0	5.0	3620	8460	FC88118270/YA3		3	207					
	620	450	487	5.0	5.0	7350	17800	FCDP88124450/YA6		10	450	314554 B	517454A	440RV6213	4R8801	88FC59270W
	620	450	490	5.0	5.0	7450	19000	FCD88124450/YA3		5	450			440RV6221		88FC62450AW
	640	420	492	5.0	5.0	7820	18400	FCDP88128420/YA3		9	470	316899 A				88FC64420
430	650	355	494	5.0	5.0	6700	14000	FCDP88130355/YA6		10	420					
	590	435	486	5.0	5.0	5150	14800	FCDP90108435/YA6		10	345		542648			
440	630	450	500	5.0	5.0	6950	17500	FCD90126450/YA3		5	440			450RV6321		90FC63450A
	610	322	499	5.0	5.0	410	14600	FCDP92122322/YA6		10	290		526420			
450	620	320	500	5.0	5.0	4800	16200	FCDP92124320/YA3		9	296		526026			
	620	400	506	5.0	5.0	5500	14700	FC92124400/YA3		1	352			460RV6201		
	620	400	502	5.0	5.0	6400	16600	FCDP92124400/YA6		10	368			460RV6211	4R9223	92FC62400BW
	620	460	502	5.0	5.0	7100	19100	FCDP92124460/YA6		10	427	313031 A		460RV6212		
	650	355	509.5	5.0	5.0	6240	14100	FCDP92130355/YA6		10	386					
	650	424	510	5.0	5.0	7510	17620	FCDP92130424/YA6		10	458	315196 A	513584 A			
	650	470	509	5.0	5.0	8680	20900	FCDP92130470/YA6		10	523	314560	518846	460RV6511	4R9216	92FC65470W
	660	475	508	5.0	5.0	11000	35000	FCDP92132475/YA6		10	585		517693			
	670	500	522	5.0	5.0	8900	22700	FCD92134500/YA3		5	601			460RV6721		
	700	540	519	5.0	5.0	12000	37500	FCDP92140540/YA3		9	786		529368			
	480	600	236	3.0	3.0	2620	7850	FC96120236/YA3		1	155				4R9610	

Four-row Cylindrical Roller Bearing

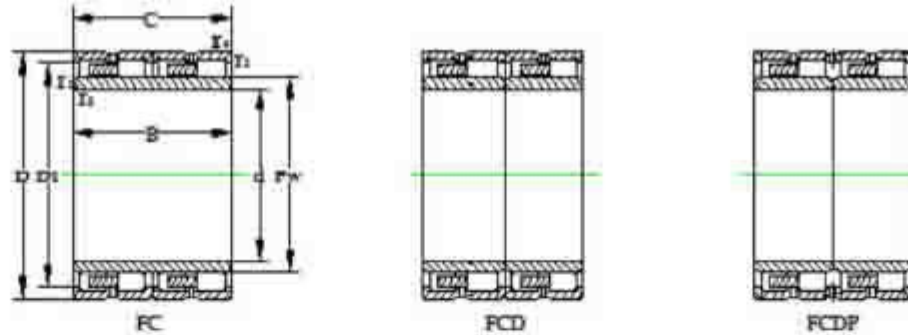
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基本尺寸(mm)						基本额定载荷(kN)		轴承代号		ST	质量(kg) Mass 参考 Refer.	相 当 于 国 外 型 号 Reference Models Abroad				
Boundary Dimensions						Basic Load Ratings		Bearing Numbers								
d	D	B	Fw	r1.2 min	r3.4 min	Cr	Cor	新代号 New	旧代号 Old			SKF	FAG	NSK	NTN	KOYO
480	650	340	522	5.0	5.0	6550	18400	FCDP96130340/YA3		9	320	316690 B	525884			
	650	420	522	5.0	5.0	9120	23700	FCDP96130420/YA6		10	440		525912			
	650	450	525	5.0	5.0	7680	21000	FCDP96130450/YA6		11	440		547659			
	650	460	526	5.0	5.0	7730	20800	FCDP96130460/YA3		9	443	319320	533522			96FC65460
	680	420	528	5.0	5.0	7840	19100	FCDP96136420/YA6		10	515					
	680	460	532	5.0	5.0	8620	21300	FCDP96138460/YA6		10	545					96FC68460
	680	500	528	5.0	5.0	8570	23000	FCDP96136500/YA6		10	605	316624 313516 D	514445 B	480RV6801	4R9604	96FC68500
	680	500	532	5.0	5.0	8790	23700	FCDP96136500A/YA6		10	585					
	680	500	534	5.0	5.0	9000	23100	FCDP96136500A1/YA6		10	620					
	700	400	538	5.0	5.0	7650	17400	FCDP96140500/YA6		10	538		546125 523399	480RV7031		
	700	500	534	5.0	5.0	9200	34200	FCDP96136500/YA6		10	675					
	700	530	536	5.0	5.0	8300	31500	FCDP96140530/YA3		9	720					
500	650	260	542	6.0	6.0	4020	9750	FCD100130260/YA3		5	225	319254/VJ202 316083 A	533023	500RV6712 E		
	670	450	540	6.0	6.0	8300	22300	FCDP100134450/YA6		11	464					
	670	450	556	6.0	6.0	4500	11400	FCDP100134450A/YA6		10	458					
	680	450	550	6.0	6.0	5775	21300	FCDP100136450/YA6		10	500	BC4B316515	546335	500RV6913	4R10016	
	690	470	547	6.0	6.0	7650	22500	FCDP100138470/YA6		10	590					
	690	510	550	6.0	6.0	8850	23900	FCDP100138510/YA6		10	580					
	690	510	552	6.0	6.0	9000	24600	FCDP100138510A/YA6		10	580			500RV6921	4R10006	
	700	500	554	6.0	6.0	11600	38000	FCDP100140500/YA6		10	615	316968 A	517692 530488	500RV7021 500RV7111	4R10011	
	700	515	554	6.0	6.0	9100	23800	FCDP100140515/YA6		10	622					
	710	480	558	6.0	6.0	8500	21200	FCDP100142480/YA3		9	632					
	720	400	558	6.0	6.0	7920	17600	FCDP100144400		9	530	BC4B322066	513378 A	500RV7211	4R10015	
	720	530	560	6.0	6.0	9950	25300	FCDP100144530/YA6		10	782					
720	530	568	6.0	6.0	10800	28500	FCDP100144530A/YA6		10	780						
510	670	320	554	6.0	6.0	4950	12700	FCPI02134320/YA6		1	298	BC4B319411	567725A	510RV6701		10FC67320
	680	500	560	6.0	6.0	8970	24700	FCDP102136500/YA6		10	522					
	700	540	558	6.0	6.0	8300	25000	FCDP102140540/YA6		10	690					

Four-row Cylindrical Roller Bearing

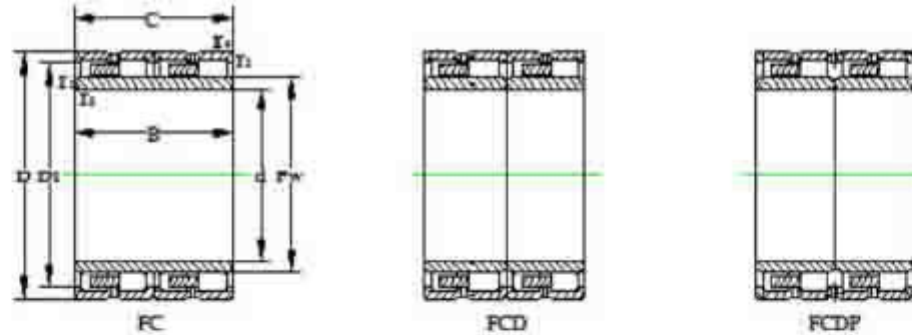
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基本尺寸(mm) Boundary Dimensions						基本额定载荷(kN) Basic Load Ratings		轴承代号 Bearing Numbers		ST	质量(kg) Mass 参考 Refer.	相当于国外型号 Reference Models Abroad				
d	D	B	Fw	r1.2 min	r3.4 min	Cr	Cor	新代号 New	旧代号 Old			SKF	FAG	NSK	NTN	KOYO
510	730	520	565	6.0	6.0	13400	42000	FCDP102146520/YA6		10	745	BC4-8009/HB1 BC4-8007/HB1	541646			
	730	520	569	6.0	6.0	9520	22000	FCD102146520A/YA3		6	750		517690			
	760	550	570	6.0	6.0	12100	26500	FCDP102152550/YA6		10	950					
520	680	450	562	5.0	5.0	7810	22300	FCDP104136450/YA6		10	435					10FC68450W
	700	540	564	6.0	6.0	8200	25500	FCDP104140540/YA6		10	658				4R10403	
	720	550	566	6.0	6.0	9400	27700	FCDP104144550/YA6		10	715				4R10406	
530	735	535	574.5	6.0	6.0	10400	26300	FCDP104147535/YA6		10	750			520RV7331	4R10402	104FC74535
	750	530	576	6.0	6.0	13700	45000	FCDP104150530/YA6		10	785		541647			
	700	540	574	6.0	6.0	8150	26500	FCDP106140540/YA6		10	626	314886 A	531597		4R10603	
530	760	520	587	6.0	6.0	11700	28500	FCDP106152520/YA6		10	798				4R10601	
	760	520	590	6.0	6.0	9150	26700	FCDP106152520A/YA6		10	800					
545	780	500	591	6.0	6.0	9350	20200	FCD106156500/YA3		6	805	315040/VJ202				106FC78570
	780	570	595	6.0	6.0	11800	29200	FCDP106156570/YA6		10	960	314517 A	517689 A 543481	530RV7813	4R10606	
	780	570	601	6.0	6.0	11800	29200	FCDP106156570A/YA6		10	960			530RV7811	4R10602	
545	870	670	615	6.0	6.0	21200	67000	FCDP106174670		10	1680					
550	810	580	614	6.0	6.0	13500	33400	FCDP109162580/YA6		10	1090					109FC81580
	740	510	600	6.0	6.0	9150	25700	FCDP110148510/YA6		10	648	316691 B	532843			110FC74510
	740	510	602	6.0	6.0	9150	25700	FCDP110148510A/YA6		10	648			550RV7411 A		
550	800	520	612	6.0	6.0	11700	26500	FCD110160520/YA6		10	895	316115/VJ202				
	800	520	622	6.0	6.0	9450	27000	FCDP110160520A/YA6		10	550				4R11001	112FC80600
	800	560	610	6.0	6.0	12100	28000	FC110160560/YA3		4	930	BC4B322719/HB1	517688			
560	680	360	590	6.0	6.0	4650	16500	FC112136360/YA3		1	265			560RV8011	4R11202	
	800	600	620	6.0	6.0	12400	31500	FCDP112160600/YA6		10	1020					112FC82630
	820	600	625	6.0	6.0	14200	34000	FCDP112164600A/YA6		10	1080	BC4B322930/HA4	517687 A			
570	820	630	625	6.0	6.0	14000	452000	FCDP112164630/YA6		10	1240		526708			
	920	710	652.5	7.5	4.0	19640	45400	FCDP112184710/YA6		10	2010	313189 A				
	750	530	622	6.0	6.0	7000	26600	FCDP114150530/YA6	6727/570	10	625					

Four-row Cylindrical Roller Bearing

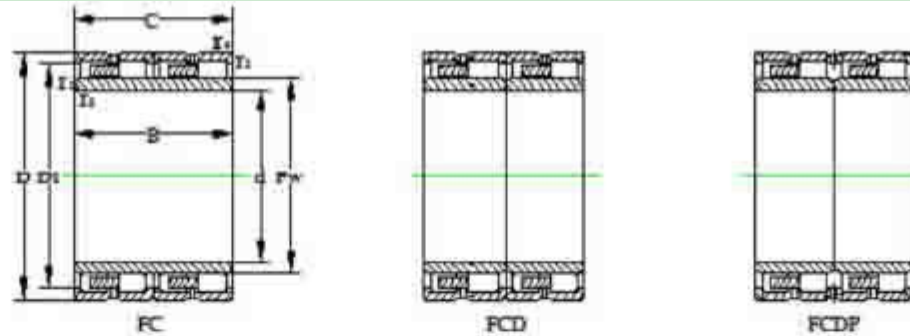
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基本尺寸(mm) Boundary Dimensions						基本额定载荷(kN) Basic Load Ratings		轴承代号 Bearing Numbers		ST	质量(kg) Mass 参考 Refer.	相当于国外型号 Reference Models Abroad				
d	D	B	Fw	r1.2 min	r3.4 min	Cr	Cor	新代号 New	旧代号 Old			SKF	FAG	NSK	NTN	KOYO
570	800	514	626	6.0	6.0	10200	29200	FCDP114160514/YA6		10	849					
	815	594	628	6.0	6.0	13700	33500	FCDP114163594/YA6		10	964					
	830	600	635	6.0	6.0	17600	67800	FCDP114166600/YA6		10	1210					
580	850	640	648	6.0	6.0	18000	63400	FCDP116170640/YA6		10	1275					
590	820	590	649	6.0	6.0	13100	35100	FCDP118164590/YA6		10	990					
600	820	550	660	6.0	6.0	9400	30400	FCDP120164550/YA6		10	900					
	820	575	660	6.0	6.0	12900	35500	FCDP120164575/YA6		10	936	315175 A				
	820	575	660	6.0	6.0	12900	35500	FCDP120164575G/YA6		11	936	315175C				
610	870	540	672	6.0	6.0	12080	38500	FCDP120174540/YA6		10	1150	315068 A				
	870	640	672	7.5	7.5	15700	40000	FCDP120174640/YA6		10	1320	315513				
	870	640	682	7.5	7.5	15700	40000	FCDP120174640A/YA6		10	1320	314317 A				
	920	680	674	6.0	6.0	23000	67000	FCDP120184680/YA6		10	1810					
610	820	430	665	6.0	6.0	9350	23600	FCDP122164430/YA6		10	656	315257 A				
	850	570	670	6.0	6.0	12600	33000	FCDP122170570/YA6		10	1040					
	870	660	680	6.0	6.0	15200	41000	FCDP122174660/YA6		10	1370					
630	800	360	675	5.0	5.0	6850	19500	FCDP126160360/YA6		10	440					
	900	670	698	6.0	6.0	20800	63500	FCDP126180670/YA6		10	1525					
	920	515	700	7.5	7.5	10700	17160	FCDP126184515		10	1182					
650	900	650	704	7.5	7.5	14800	41500	FCDP130180650/YA6		10	1260	BC4-8002/HA6				
	920	670	723	7.5	7.5	16200	44000	FCDP130184670/YA6		10	1470	313007 C				
	920	680	723	7.5	7.5	14800	47000	FCDP130184680/YA6		10	1510					
660	920	690	723	7.5	7.5	16600	45000	FCDP130184690/YA6		10	1520					
	920	690	724	7.5	7.5	16700	45500	FCDP130184690A/YA6		10	1490					
660	820	440	702	7.5	7.5	7260	20960	FCD132164440/YA3		6	536	239509 FA				
	880	450	727	7.5	7.5	8390	22000	FCD132176450		4	792	313477/VJ202				
670	870	530	725	6.0	6.0	13700	34500	FCDP134174530/YA6		10	827					
	950	690	740	6.0	6.0	22400	50000	FCDP134190690/YA6		10	1606					

Four-row Cylindrical Roller Bearing

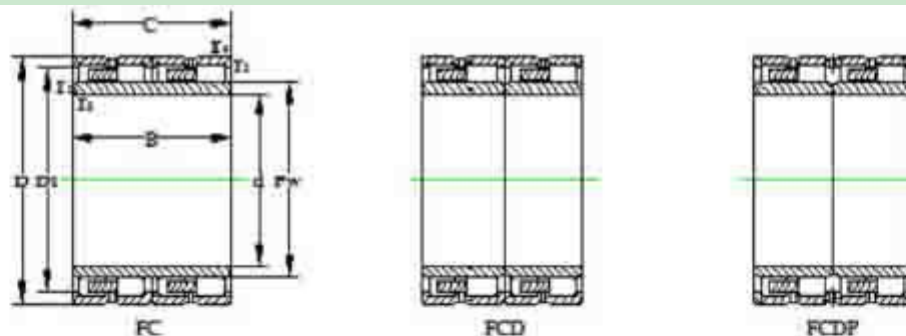
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基本尺寸(mm)						基本额定载荷(kN)		轴承代号		ST	质量(kg) Mass 参考 Refer.	相 当 于 国 外 型 号 Reference Models Abroad				
Boundary Dimensions						Basic Load Ratings		Bearing Numbers				SKF	FAG	NSK	NTN	KOYO
d	D	B	Fw	r1.2 min	r3.4 min	Cr	Cor	新代号 New	旧代号 Old							
680	940	600	743	7.5	7.5	19000	42500	FCD136188600/YA6		10	1295	313154 C	533683 524229			
	980	640	760	7.5	7.5	21200	45000	FCDP136196640/YA6		10	1219					
	1020	650	803	7.5	7.5	15700	48000	FCDP136204650/YA6		10	1970					4R13603
	1020	680	775	7.5	7.5	17300	49500	FCDP136204680/YA6		10	2060					4R13604
690	980	715	767.5	7.5	7.5	17900	48000	FCDP138196715/YA6		10	1790	313008 A	517681	690RV9831 690RV9812	4R13802 4R13803	138FC98715 138FC98750A
	980	750	766	7.5	7.5	19200	53000	FCDP138196750/YA6		10	1880					
700	930	620	763	7.5	7.5	12900	38000	FCDP140186620/YA6		10	1200	316967	530487	700RV9311 700RV9821	4R14003	140FC98700 140FC100710W
	980	700	774	7.5	7.5	17800	49000	FCD140196600/YA3		5	1720					
	1000	710	770	7.5	7.5	18900	47400	FCDP140200710/YA6		10	1810					
710	1000	715	787.5	7.5	7.5	18700	50500	FCDP142200715/YA6		10	1850	313403 C	517680 A	710RV1011	4R14205	142FC102710
	1020	710	785	7.5	7.5	19300	49100	FCDP142204710/YA6		10	1940					
730	940	500	780	7.5	7.5	12300	42500	FCDP146188500/YA6		10	1000	315982 314518 B	526447 525438 517679	730RV9611 730RV1011		
	960	620	790	7.5	7.5	15000	44500	FCDP146192620/YA6		10	1250					
	1030	750	809	7.5	7.5	20650	56400	FCDP146206750/YA6		10	2050					
750	1000	500	816	7.5	7.5	12100	32000	FCD150200500/YA6		7	1162	314420/VJ202 315973	524881A 800494	750RV1011		
	1000	670	813	7.5	7.5	16800	49500	FCDP150200670/YA6		10	1520					
	1090	615	836	7.5	7.5	21600	43000	FCDP150218615/YA6		10	1966					
	1133	670	848	7.5	7.5	21000	50100	FCDP150226670/YA6		10	2460					
760	1030	750	828	7.5	7.5	17300	59500	FCDP152206750/YA6		10	2000	BC4-8015/HB1	540088	760RV1031	4R15204	152FC103750
	1030	750	834	7.5	7.5	18200	53500	FCDP152206750A/YA6		10	1880					
780	1070	780	853	7.5	7.5	23200	65000	FCDP156214780/YA6		10	2310					156FC107780
790	1015.9	610	850	7.5	7.5	15500	48800	FCDP158203610/YA6		10	1290	BC4-8015/HB1	540088	760RV1031	4R15204	158FC102610
	1120	810	870	7.5	7.5	30000	69000	FCDP158224810/YA6		10	2605					
800	1080	700	870	7.5	7.5	16500	55000	FCDP160216700/YA6		10	1950	315599 A	526169	800RV1011	4R16004	
	1080	700	878	7.5	7.5	19600	58000	FCDP160216700A/YA6		10	1950			800RV1012	4R16005	160FC108750
	1080	750	880	7.5	7.5	18500	56000	FCDP160216750/YA6		10	2050					
820	1130	800	903	7.5	7.5	23900	66500	FCDP164226800/YA3		10	2540	BC4B320455	803317	820RV1117	4R16406	164FC113800D

Four-row Cylindrical Roller Bearing

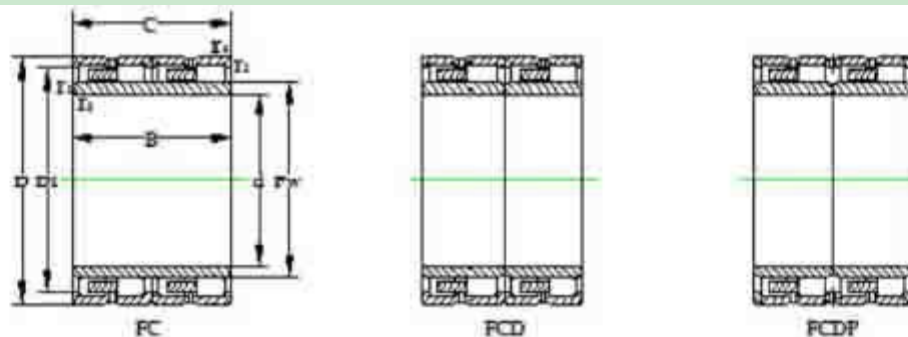
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基本尺寸(mm) Boundary Dimensions						基本额定载荷(kN) Basic Load Ratings		轴承代号 Bearing Numbers		ST	质量(kg) Mass 参考 Refer.	相当于国外型号 Reference Models Abroad				
d	D	B	Fw	r1.2 min	r3.4 min	Cr	Cor	新代号 New	旧代号 Old			SKF	FAG	NSK	NTN	KOYO
820	1160	840	911	7.5	7.5	23600	71500	FCDP164232840A/YA6		10	2900			820RV1111A	4R16403	164FC116840
830	1080	710	896	7.7	7.7	22800	62000	FCDP166216710/YA6		10	1725		567729		4R16601	166FC108710
840	1160	840	920	7.5	7.5	24700	70800	FCDP168232840/YA6		10	2810			840RV1111	4R16801	168FC116840
850	1150	650	941	7.5	7.5	15700	51000	FCDP170230650/YA6		10	1980				4R17001	
	1150	800	930	7.5	7.5	19700	71000	FCDP170230800/YA6		10	2430				4R17003	
	1150	840	928	7.5	7.5	25300	73100	FCDP170230840/YA6		10	2586	315826 A	545636	850RV1114	4R17009	
	1180	650	945	7.5	7.5	19600	53000	FCDP170236650/YA6		10	2260			850RV1133	4R17004	170FC118650
	1180	850	928	7.5	7.5	24100	78500	FCDP170236850/YA6		10	2970			850RV1111	4R17002	
	1180	850	940	7.5	7.5	24600	72000	FCDP170236850A/YA6		10	2850				4R17014	170FC118850B
	1220	900	940	7.5	7.5	28000	82400	FCDP170244900/YA6		10	3720		523397			
	1130	670	934	7.5	7.5	18320	56300	FCDP172226670/YA6		10	1792			860RV1132		
	1140	750	938	7.5	7.5	17200	61000	FCDP172228750/YA6		10	2200				4R17202	172FC114750
880	1140	800	946	6.0	6.0	23600	77400	FCDP176228800/YA6		10	2210					176FC114800
900	1220	840	989	7.5	7.5	26100	78600	FCDP180244840/YA6		10	3075	316043	527048	900RV1212		
	1280	930	1000	7.5	7.5	32500	92600	FCDP180256930/YA6		10	4096	313528 C	541812	900RV1213		180FC128930
940	1320	1000	1029	7.5	7.5	41200	95600	FCDP1882641000/YA6		10	4380		517676			
950	1360	975	1075	9.5	9.5	31700	97000	FCDP190272975/YA6		10	4900	BC4B319862				
	1360	1000	1075	9.5	9.5	37200	108000	FCDP1902721000/YA6		10	5020	314520 C	517369A	950RV1311		
980	1310	880	1061.7	9.5	9.5	28300	83560	FCDP196262880/YA6		10	3320	319303	580309			
	1360	1000	1080	9.5	9.5	41500	106000	FCDP1962721000/YA6		10	4675		517740			
990	1360	760	1080	12	12	30500	68000	FCDP198272760/YA6		10	3270		522071			
1000	1310	880	1080	12	12	23400	88500	FCDP200262880/YA6		10	3260				4R20001	
	1360	800	1090	12	12	25000	85000	FCDP200272800/YA6		10	3530				4R20002	
	1360	800	1101	12	12	27300	80800	FCDP200272800A/YA6		10	3574	316234 A	527021			

Four-row Cylindrical Roller Bearing

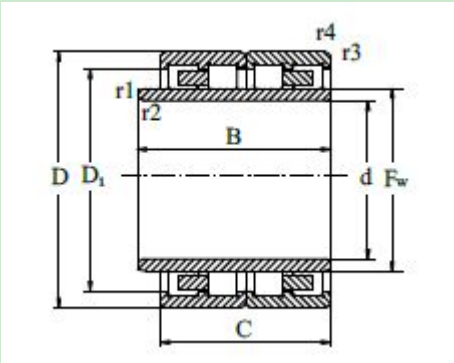
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基本尺寸(mm) Boundary Dimensions						基本额定载荷(kN) Basic Load Ratings		轴承代号 Bearing Numbers		图 例	质量(kg) Mass 参考 Refer.	相 当 于 国 外 型 号 Reference Models Abroad				
d	D	B	Fw	r1.2 min	r3.4 min	Cr	Cor	新代号 New	旧代号 Old			SKF	FAG	NSK	NTN	KOYO
1030	1380	850	1124	12	12	24400	89000	FCDP206276850/YA6		10	3800				4R20601	206FC138850A
1040	1440	1000	1145	12	12	44000	112000	FCDP2082881000/YA6		10	5175		517675			
1060	1360	800	1137	12	12	32500	91500	FCDP212272800/YA6		10	3005		521910			
1100	1500	1000	1194	12	12	47500	116000	FCDP2203001000/YA6		10	5360		517737			
1120	1580	1150	1255	12	12	43300	134100	FCDP2243161150/YA6		10	7420			1120RV1511		
1150	1500	760	1240	12	12	33500	86500	FCDP230300760/YA6		10	3625		518206			
1200	1590	1050	1295	12	12	36000	133000	FCDP2403181050/YA6		10	6220	315494 B			4R24002	
	1590	1050	1305	12	12	41200	128000	FCDP2403181050A/YA6		10	5970		518649			
	1620	1150	1305	12	12	58500	157000	FCDP2403241150/YA6		10	7500		518578			
	1700	1150	1320	12	12	64000	194000	FCDP2403401150/YA6		10	8670		518218			
1250	1650	1000	1360	12	12	48000	162000	FCDP2503301000/YA6		10	6380		534794			
	1750	1150	1370	12	12	65500	210000	FCDP2503501370/YA6		10	9000		525063			
1270	1602	850	1354	12	12	32800	111000	FCDP254320850/YA6		10	4200					254FC160850
1300	1700	1000	1410	12	12	48000	172000	FCDP2603401000/YA6		10	6600		534795			
1350	1850	1150	1470	12	12	68000	198000	FCDP2703701150/YA6		10	10050		525078			
1400	1900	1150	1520	12	12	64000	156000	FCDP2803801150/YA6		10	9470	BC4-8005/HA4	528717			
	1900	1360	1521	12	12	68000	180000	FCDP2803801360/YA6		10	11300					
1480	1830	1000	1569	12	12	50000	162000	FCDP2962661000/YA6		10	6370		525213			
1500	1950	1200	1605	12	12	72000	226000	FCDP3003901200/YA6		10	10150		528807			
	1950	1230	1610	12	12	71000	200000	FCDP3003901230/YA6		10	9880		534900			
1600	1950	1230	1690	12	12	58500	194000	FCDP3203901230/YA6		10	8400		534899			
	2240	1300	1760	15	15	91500	310000	FCDP3204481300/YA6		10	16800		535085			

Four-row Cylindrical Roller Bearing

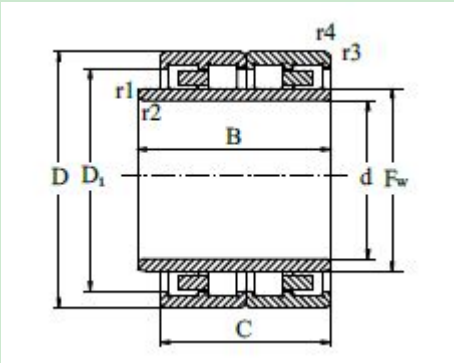
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外形尺寸mm Boundary Dimensions							基本载荷 KN Basic Load Ratings		Bearing Numbers	参 考国外轴承代号 Reference Models Abroad				参考重量 Mass kg
d	D	B	C	Fw	r _{1,2min}	r _{3,4min}	Cr	Cor		SKF	FAG	NSK	KOYO	
115	165	107.5	90	132.5	1.1	1.1	402	765	115	BC4B319738A			8.51	
135	188	121	120	150	1.5	1.5	632	1260	135	27FC19120			10.3	
139.7	215	195	187	156.285	3.0	0.4	1010	2280	139.7	BC4B466971B			25.2	
170	260	250	225	196	2.5	2.1	1930	3350	170	801083			41.8	
200	280	180	170	222	2.1	2.1	1630	3000	200	319019	530908	40FC28180/200	35.1	
	280	200	180	222	2.0	2.0	1280	2620					34.4	
	310	260	230	229	3.0	3.0	2360	3750		800426			64.9	
220	340	320	290	250	3.0	2.0	3550	5850	220	580510			100	
240	330	240	220	270	2.1	2.1	1720	4300	240	BC4B320415			60.5	
	350	224	184	270	3.0	3.0	1610	3110		48FC35184/224			62.4	
250	350	320	290	277	3.0	3.0	3100	6000	250	801076			86.5	
260	370	240	220	292	3.0	3.0	2200	4605	260	BC4B319464/HA3 536897			79.4	
270	380	295	275	300	2.1	2.1	3550	7200	270	315605 522009			100	
280	390	240	220	312	2.1	3.0	2280	4300	280	533575			83.9	
	390	250	220	312	3.0	3.0	2240	5000		319259		84.5		
300	420	320	300	332	4.0	1.5	4150	8800	300	319129	532504		135	
	420	330	300	332	4.0	1.5	3740	8800		BC4-0003		140		
320	440	240	230	351	3.0	3.0	2530	5490	320	64FC44230/240			103	
	440	280	240	353	3.0	3.0	2500	5670		64FC44240/280			131	
	440	370	340	350	4.0	1.5	4650	9500		580511		160		
340	480	356	350	376	3.0	3.0	4190	9630	340	319040A	531839 580512	68FC48350		200
	480	370	350	378	4.0	1.5	5300	11000						210
	500	410	370	385	6.0	3.0	5850	11200						289
350	500	400	380	388	6.0	3.0	6550	13200	350	538977			246	
	520	320	300	401	5.0	5.0	5100	9000		BC4B326858/HB3 801476		240		
360	480	250	230	392	3.0	3.0	2800	6450	360	72FC48230/250			117	
	510	400	380	399	4.0	1.5	6100	12200		316890B 533808		260		

Four-row Cylindrical Roller Bearing

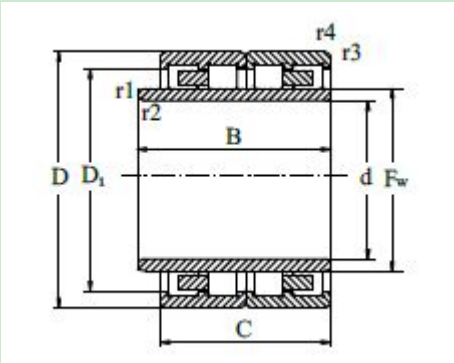
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外形尺寸mm Boundary Dimensions							基本载荷 KN Basic Load Ratings		Bearing Number s	参 考国外轴承代号 Reference Models Abroad				参考重量 Mass kg
d	D	B	C	Fw	r1.2min	r3.4min	Cr	Cor		SKF	FAG	NSK	KOYO	
370	520	410	380	409	3.0	1.5	6100	11800	370		801082			258
380	540	400	380	424	4.0	1.5	5700	13700	380	315606	522007			295
	540	400	380	422	4.0	1.5	6700	14000		BC4B320989/HA3	565463			300
410	560	420	400	450	3.0	2.0	7500	16000	410	BC4B320612	561269			293
430	570	360	340	465	4.0	5.0	6200	13200	430		533022			245
440	620	430	410	487	2.1	2.0	8650	17600	440	BC4B320608	579578			398
	620	470	450	487	4.0	3.0	9500	20000			533578			434
	620	470	450	487	4.0	3.0	9300	19300			561271			428
460	650	460	424	510	4.0	3.0	7810	18300	460	BC4B322993A/HA7				490
	650	490	470	509	5.0	2.5	10400	22000			536712			513
	680	410	410	516	2.5	2.5	9800	18300			567014			527
480	650	450	450	525	3.0	3.0	9800	22000	480		533487			443
500	670	450	450	540	2.1	5.0	9500	21200	500	BC4-8010/HA4 BC4-8011/HA4	540386			459
	670	470	450	540	4.0	4.0	9500	21600			564182			454
	670	479	450	540	6.0	5.0	8250	22000						485
	670	517	450	540	6.0	5.0	8250	22000						475
	680	420	405	550	5.0	5.0	6710	17600				500RV6812	100FC68405	451
530	760	555	520	587	5.0	2.5	13700	29000	530		579713			809
550	740	527	510	600	2.1	2.0	12200	28500	550		579741			645
570	830	630	600	635	3.0	4.0	16600	34500	570		532470			1155
580	780	520	486	634	4.0	2.0	9900	27000	580	BC4-8012/HA4 BC4B326140/HA4 BC4-8013/HA4				700
	780	521	486	634	4.0	2.0	9900	27000						700
	780	558	486	634	4.0	2.0	9900	27000						715
600	870	578	540	672	5.0	4.0	15300	31500	600	BC4B322497/HA4	572137			1260
710	929.9	645	635	767	5.0	5.0	15500	47000	710	142FC93635				1310
750	1080	665	650	833	7.5	7.5	19000	46900	750	4CR750				2020

Four-row Cylindrical Roller Bearing

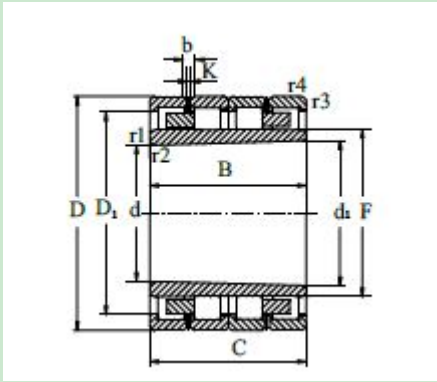
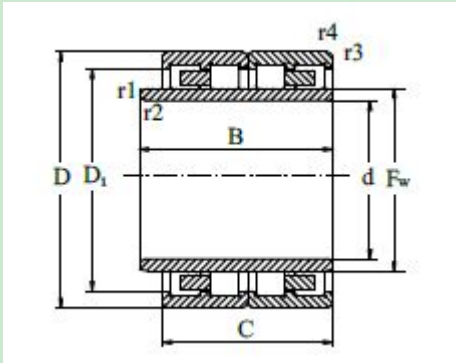
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外形尺寸mm Boundary Dimensions							基本载荷 KN Basic Load Ratings		Bearing Numbers	参 考国外轴承代号 Reference Models Abroad				参考重量 Mass kg
d	D	B	C	Fw	r _{1,2min}	r _{3,4min}	Cr	Cor		SKF	FAG	NSK	KOYO	
760	1080	805	790	845	6.0	6.0	23100	63500	760	760RV1032A	4CR760A		2460	
	1080	805	790	847	6.0	6.0	22600	61700		4CR760			2440	
765	1010	718	708	827	6.0	6.0	19100	58000	765	153FC101708A			1610	
	1065	662	652	840	6.0	6.0	19200	51700		153FC107652			1870	
820	1100	745	720	892	6.0	3.0	19800	58500	820	BC4B316341/HA4	820RV1132		2000	
	1130	825	800	903	7.5	7.5	24200	68000		319313	820RV1134		2570	
850	1180	875	850	940	7.5	7.5	25400	72700	850	850RV1112A 4CR850A			2930	
855	1094.9	665	655	918	6.0	6.0	18000	58000	855	171FC109655			1580	
860	1160	735	710	940	7.5	6.0	20800	60000	860	860RV1133 172FC116710			2200	
870	1145	705	685	940	6.0	6.0	20500	62900	870	174FC115685A			1990	
900	1230	895	870	985	7.5	7.5	26900	77500	900	900RV1211 4CR900A			3200	
	1230	895	870	990	7.5	7.5	26400	77500		180FC123870			3170	
	1280	1050	840	1000	7.5	7.5	28900	79100		180FC128840			3890	
920	1280	815	800	1010	7.5	7.5	28700	79900	920	184FC128800			3280	
	1280	865	850	1015	7.5	7.5	27600	77500		184FC128850			3530	
	1300	975	950	1019	7.5	7.5	32600	92600		4CR920A			4190	
950	1300	965	950	1036	7.5	7.5	32600	96900	950	4CR950A			3920	
1080	1358.8	825	800	1150	7.5	7.5	25400	87000	1080	216FC136800			2840	
1200	1509.85	1027.5	1005	1278	7.5	7.5	36600	131000	1200	240FC151101			4390	

Four-row Cylindrical Roller Bearing

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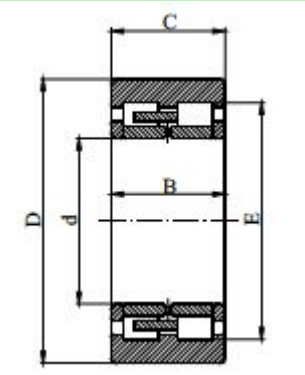
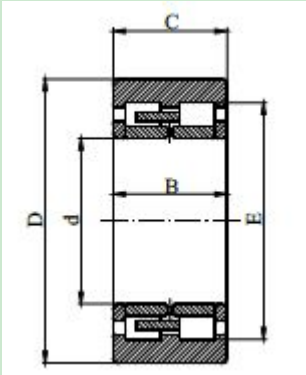
外形尺寸mm Boundary Dimensions						参 考国外轴承代号 Reference Models Abroad				Bearing Numbers	其它尺寸mm Other Size			基本载荷 KN Basic Load Ratings		参考重量 Mass kg
d	D	B	C	r _{1, 2min}	r _{3, 4min}	SKF	FAG	NSK	KOYO		d ₁	F	D ₁	Cr	Cor	
105	150	71	71	0.6	1.1	319148B				105	107.367	123	138	255	475	4.10
125	180	100	90	1.0	1.5	BC4B319768K30				125	128.333	147	165	429	880	7.90
140	210	155	155	1.1	1.1	313900B				140	152.917	166	190	809	1560	17.0
151.5	230	168	168	1.1	2.0	314024C	505467			151.5	165.5	179	204	1160	2200	24.0
	230	168	168	2.0	2.0	BC4B467334C	803431				165.5	178.81	201	1160	2280	23.0
160	240	175	175	1.0	2.0	313436	507509			160	174.583	189	216	1250	2550	35.2
160.69	260	178.7	166	2.1	1.2	BC4B466949				160.69	175.582	195.85	226	1100	2550	34.0
162	230	130	130	1.0	2.0	312863	500861			162	172.833	188.5	211	780	1400	16.0
170	260	160	160	0.6	1.1	313423A				170	183.33	200	230	1100	2160	29.5
175	260	180	180	1.0	2.0	BC4B457919VCA				175	190	204	231	1210	3150	32.0
181	260	180	180	2.0	2.0	314874A	509665			181	196	209	234	1250	2650	29.5
	260	180	180	1.0	2.0	BC4B452683A					196	209	231	968	2600	28.0
181.5	260	168	168	1.1	2.0	314023A	505466			181.5	195.5	209	234	1220	2550	27.9
	260	168	168	1.5	1.5	BC4B467333B					195.5	209	231	968	2600	27.0
182	260	168	183	1.0	2.0	312942	500860			182	196	212	237	1340	2600	28.0
183.33	280	200	200	1.5	2.0	BC4B457920VCA				183.33	200	216.8	247	1380	3450	43.0
190	280	200	200	1.1	2.1	313583	503745			190	206.667	222	252	1630	3350	40.0
	290	180	180	1.0	2.1	313422	507508				205	223	257	1560	2850	41.0
192	270	170	170	1.0	2.1	313153	502284			192	206.167	222	248	1290	2700	28.5
200.833	310	230	230	3.0	3.0	BC4B457922VAB				200.833	220	238.3	272	1870	4750	62.5
202	290	192	192	1.0	2.1	313152	502279			202	218	236	264	1700	3400	39.5
	290	207	192	1.0	2.1	312858					219.25	236	264	1700	3400	42.5
	290	202.23	192	1.5	2.1	BC4B467419					218.85	223.5	258	1300	3600	49.0
205	310	225	225	1.1	3.0	313584K	503742			205	223.75	244	278	2200	4300	58.0
228.33	325	200	200	1.0	2.0	BC4B461839				228.33	245	265	295	1610	4550	48.5
230	330	220	220	1.1	2.1	313438A	506743A			230	248.333	266	300	2280	4650	57.5
231	330	235	220	1.1	2.1	312943C	500857A			231	249.333	270	300	2080	4300	59.0

Back-up Rollers



Back-up Rollers

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外形尺寸mm Boundary Dimensions					Bearing Numbers	Bore Size mm		基本载荷KN Basic Load Ratings		参考国外轴承代号 Reference Models Abroad		参考重量 Mass kg
d	D	B	C	E		d		Cr	Cor	SKF	FAG	
70	200	46	45	136	MCBB0017	70		222	265			9.01
80	180	100	100	132	MCBB0016	80		547	903			14.6
	260	72	70	162	MCBB0018			435	640			24.9
90	180	100	98	138.5	MCBB0019	90		469	862			13.2
	220	120	118	159	MCBB0020			684	1236			28.2
100	225	120	119	163.5	MCBB0001	100		671	1100	BNTB322869B/HB1		28.1
	225	120	120	167.7	MCBB0002			784	1300	BNTB322246/HB1		26.5
110	260	98	98	190	MCBB0003	110		842	1290	BC2B322564		31.5
	260	125	125	190	MCBB0004			1020	1660	BC2B319531		40.2
120	280	160	158	201.5	MCBB0014	120		1060	3750			55.9
130	300.020	160.000	159.500	218.4	MCBB0005	130		1610	3000	319028	528930	65.5
	300.020	172.640	172.640	218.4	MCBB0006			1570	3000	314833BA	562739	72.5
	300.020	172.650	171.600	219.3	MCBB0007			1380	2240	BC2B320432C	549722	69.5
	320	145	130	226	MCBB0011			1230	2230			63.3
180	406.400	224.000	224.000	227.4	MCBB0008	180		2090	4400	BNTB322891/HB2		175
	406.420	171.000	171.000	293.4	MCBB0009			2100	3750	BC3B326277/HB1		130
	406.420	224.000	224.000	293.4	MCBB0010			2600	5100	315515B	523247C	170
	410.000	92.500	77.500	294	MCBB0013			1182	1868			56.5
	410	235	220	294	MCBB0012			2744	5515			167
205	520	168	168	356.085	MCBB0015	205		2352	3505			226

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