



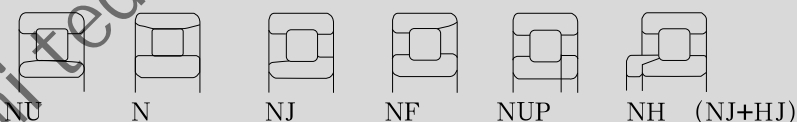
圆柱滚子轴承 Cylindrical roller bearing

EVERGLORY INDUSTRY CO., LIMITED
www.egibearing.com



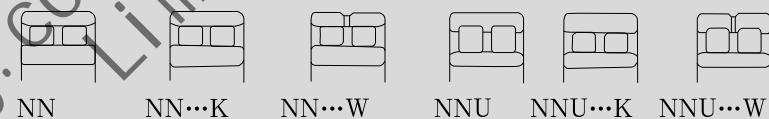
圆柱滚子轴承的滚子与滚道面是线接触，径向负荷能力大，适用于承受重负荷与冲击负荷。另外结构上容易做到高精度加工，因此适用于高速旋转。内圈与外圈可分离，便于装拆。

■ 单列圆柱滚子轴承



NU型与N型允许轴相对于外壳在一定范围内做轴向移动，因此最适合作自由端轴承。
NJ型与NF型可承受一定程度的单向轴向负荷，NUP型与NH型可承受一定程度的双向轴向负荷。
E型圆柱滚子轴承的主要尺寸与标准相同，通过改变内部规格，提高了额定负荷。

■ 双列圆柱滚子轴承



双列圆柱滚子轴承有圆柱形内孔和圆锥形内孔两种，圆锥孔轴承通过调整推入量可得到所需的内部游隙。另外还有外圈带油孔和油槽的轴承，其公称型号中后置辅助代号“W”。该类轴承抗径向负荷的刚性强，大多用于机床主轴等。

The roller and raceway surface of cylindrical roller bearing is line contact, so the bearing has high carrying radial load capacity, applicable to carrying heavy load and shock load. Besides, owing to its structure, it's easy to high accuracy processing, applicable to highrate rotary. Inner ring and outer ring are separable, convenient for mounting and dismounting.

Single row cylindrical roller bearing

Type NU and type N allow shaft moving in axial direction within limits, applicable to use as free end.

Type NJ and type NF can carry certain extent one-way axial load. Type NUP and type NH can carry certain extent both-way axial load.

Main dimension of type E cylindrical roller bearing coordinate with standard, and through modifying interior specification to increase nominal load.

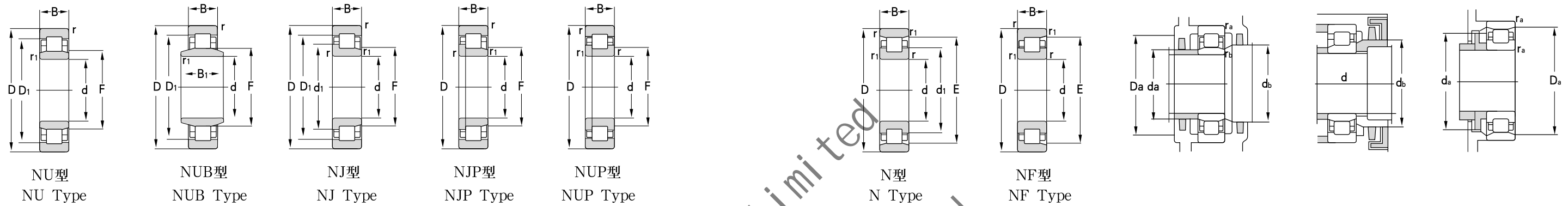
Double row cylindrical roller bearing

Double row cylindrical roller bearing have cylindrical hole type and tapered hole type, tapered bore bearing can get needed internal clearance by self-aligning the depth of thrusting in.

Besides, there are bearing whose outer ring with oil hole and oil tank, it's nominal type code has a postposition assistant code "W"

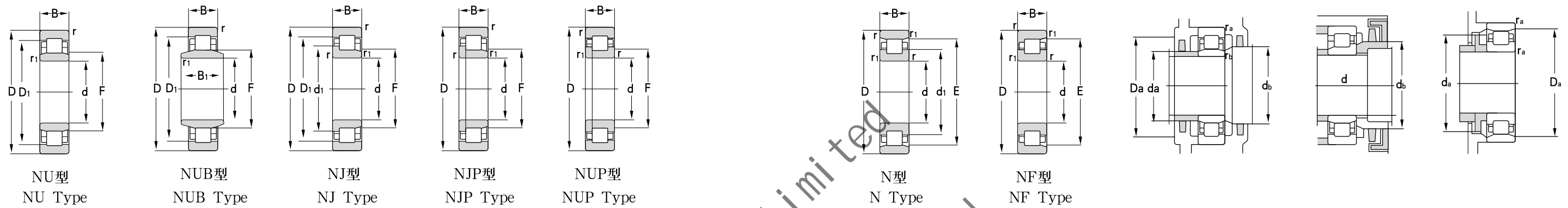
The type bearing has strong fixity resisting reversal load, mainly applicable to chief shaft of machine tool, etc.

d 100mm



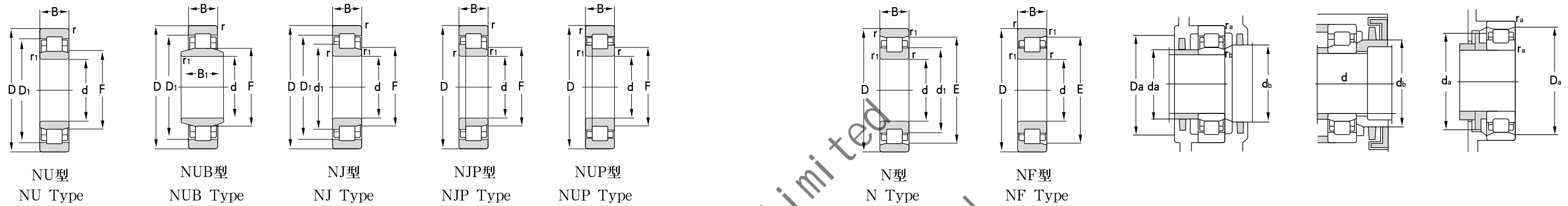
基本尺寸 Basic Sized			基本额定负荷 Basic load ratings		极限转速 Limiting Speeds		质量 mass	型号 Designation (Design)	尺寸 Dimensions					挡肩及倒角尺寸 Abutment and fillet dimensions								
d	D	B/B ₁	动dynamic Cr	静static Cor	脂 grease	油 oil	kg		d	d ₁	D ₁	F, E	r _{1,2} min	r _{3,4} min	s ¹⁾	d _a min	d _a max	d _b min	D _a max	D _a min	r _a max	r _b max
mm			KN		r/min			-	mm					mm								
100	165	52	303	450	3000	3600	4.40	NU3120MA6/C3/342756	100	-	147	116.5	1.1	2	4.9	106.5	114	119	156	-	1	2
	180	34	251	305	3200	3800	3.45	NU220ECP	-	157	119	119	2.1	2.1	1.7	111	116	122	169	-	2	2
	180	34/46	251	305	3200	3800	3.75	NUB220ECJ	-	157	119	119	2.1	2.1	6.8	111	116	122	169	-	2	2
	180	34	251	305	3200	3800	3.50	NJ220ECP	127	157	119	119	2.1	2.1	1.7	111	116	130	169	-	2	2
	180	34	251	305	3200	3800	3.60	NUP220ECP	127	157	119	119	2.1	2.1	-	111	-	130	169	-	2	2
	180	34	251	305	3200	3800	3.45	N220ECP	127	-	163	163	2.1	2.1	1.7	111	160	-	169	166	2	2
	180	46	336	450	3200	3800	4.75	NU2220ECP	-	157	119	119	2.1	2.1	2.5	111	116	122	169	-	2	2
	180	46	336	450	3200	3800	4.75	NU2220EONP	-	157	119	119	2.1	2.1	2.5	111	116	122	169	-	2	2
	180	46	336	450	3200	3800	4.80	NJ2220ECP	127	157	119	119	2.1	2.1	2.5	111	116	130	169	-	2	2
	180	46	336	450	3200	3800	4.90	NUP2220ECP	127	157	119	119	2.1	2.1	-	111	-	130	169	-	2	2
	180	46	336	450	3200	3800	4.90	NF2220ECP/VA350	127	157	163	163	2.1	2.1	2.5	111	-	-	169	166	2	2
	180	46	336	450	3200	3800	4.90	N2220EOMP	127	-	163	163	2.1	2.1	2.5	111	160	-	169	166	2	2
	180	46	336	450	3200	3800	5.40	BC1B326572	130	157	119	119	2.1	2.1	2.9	111	116	122	169	-	2	2
	180	46/96	260	340	3200	3800	6.70	313638	-	151	120	120	2.1	2.1	2.6	111	116	122	169	-	2	2
	180	60.3	336	450	3200	3800	6.00	BC1B322617A	127	156	119	119	2.1	2.1	3.4	111	114	130	169	-	2	2
	180	60.3	336	450	3200	3800	6.00	BC1B322616A	127	156	119	119	2.1	2.1	3.9	111	114	130	169	-	2	2
	180.075	60.325	413	585	3000	3600	7.10	BC1B319697A	-	157	121	121	2.6	2	4.8	113	119	123	171	-	2.5	2
	200	67	396	500	2600	3200	9.00	1-96750M	132	162	121.5	121.5	3	3	3	113	116	-	187	-	2.5	2.5
	200	67/80	396	500	2600	3200	10.0	1-96751M	132	162	121.5	121.5	3	3	-	113	116	-	187	-	2.5	2.5
	215	47	391	440	2400	3000	8.80	NU320ECP	-	182	127.5	127.5	3	3	2.9	113	124	130	202	-	2.5	2.5
	215	47	391	440	2400	3000	9.00	NJ320ECP	139	182	127.5	127.5	3	3	2.9	113	124	142	202	-	2.5	2.5
	215	47	391	440	2400	3000	7.95	NUP320ECP	139	182	127.5	127.5	3	3	-	113	-	142	202	-	2.5	2.5
	215	47	391	440	2400	3000	7.95	NF320ECM	139	182	191.5	191.5	3	3	2.9	113	-	-	202	195	2.5	2.5
	215	47	391	440	2400	3000	7.55	N320ECP	139	-	191.5	191.5	3	3	2.9	113	188	-	202	195	2.5	2.5
	215	73	583	735	2400	3000	13.7	NU2320ECP	-	182	127.5	127.5	3	3	5.9	113	124	130	202	-	2.5	2.5
	215	73	583	735	2400	3000	13.1	NU2320ECKMA	-	182	127.5	127.5	3	3	5.9	113	124	130	202	-	2.5	2.5
	215	73	583	735	2400	3000	14.0	NJ2320ECP	139	182	127.5	127.5	3	3	5.9	113	124	142	202	-	2.5	2.5
	215	73	583	735	2400	3000	14.0	NJP2320ECDMC4V350	139	182	127.5	127.5	3	3	5.9	113	124	142	202	-	2.5	2.5
	215	73	583	735	2400	3000	14.5	NUP2320ECJ	139	182	127.5	127.5	3	3	-	113	-	142	202	-	2.5	2.5

d 100 – 110mm



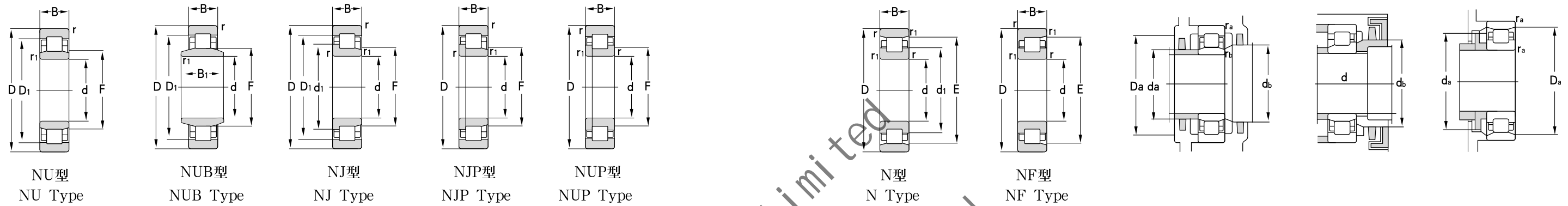
基本尺寸 Basic Sized			基本额定负荷 Basic load ratings 动dynamic Cr 静static Cor		极限转速 Limiting Speeds 脂 grease 油 oil		质量 mass	型号 Designation (Design)	尺寸 Dimensions					挡肩及倒角尺寸 Abutment and fillet dimensions								
d	D	B/B ₁						d	d ₁	D ₁	F, E	r _{1,2} min	r _{3,4} min	s ¹⁾	d _a min	d _a max	d _b min	D _a max	D _a min	r _a max	r _b max	
mm			KN		r/min		kg	mm														
100 (cont.)	250	58	429	475	2400	3000	14.0	NU420	100	-	195	139	4	4	4.9	116	135	142	234	-	3	3
	280	65	550	630	2000	2600	23.5	314461A(NJ/C6)	171	217	155	4	4	4.8	116	150	174	264	-	3	3	
105	160	26	101	137	4000	4800	1.85	NU1021MA	105	-	140	119.5	1.1	2	3.8	111.5	117	122	151	-	2	1
	190	36	264	315	3000	3600	4.00	NU221ECP	-	164	125	2.1	2.1	2	116	122	128	179	-	2	2	
	190	36	264	315	3000	3600	4.10	NJ221ECP	134	164	125	2.1	2.1	2	116	122	137	179	-	2	2	
	190	36	264	315	3000	3600	4.20	NUP221ECP	134	164	125	2.1	2.1	-	116	-	137	179	-	2	2	
	190	36	264	315	3000	3600	3.95	N221ECP	134	-	173	2.1	2.1	2	116	170	-	179	176	2	2	
225	49	440	500	2200	2800	8.80	NU321ECP	-	190	133	3	3	3.4	118	130	136	212	-	2.5	2.5		
	49	440	500	2200	2800	8.95	NJ321ECP	145	190	133	3	3	3.4	118	130	148	212	-	2.5	2.5		
	49	440	500	2200	2800	8.65	N321ECP	145	-	201	3	3	3.4	118	198	-	212	203	2.5	2.5		
260	60	501	570	2200	2800	19.0	NU421M	-	203	144.5	4	4	4.9	121	140	147	244	-	3	3		
	60	501	570	2200	2800	19.0	NJ421M	159	203	144.5	4	4	4.9	121	140	147	244	-	3	3		
	60/76.14	501	570	2200	2800	21.5	465093F3/W33(NJ/CJ-HJ)	159	207	144.5	4	4	-	121	-	-	244	-	3	3		
110	170	28	128	166	3800	4500	2.30	NU1022MA	110	-	149	125	1.1	2	3.8	116.5	123	128	161	-	2	1
	170	28	128	180	5600	6300	2.05	N1022AKTN9/SP	132	-	155	1	2	4	119	152	-	161	157	1	2	
	170	28	165	224	3200	3800	2.30	NJ1022ECJ	131	135	125	1.1	2	0.5	116.5	122	134	161	-	2	1	
	170	36	220	325	3200	3800	2.90	NU2022ECMA	-	153	125	1.1	2	1.9	116.5	122	128	161	-	2	1	
	180	56	319	475	2600	3200	5.70	315779(N/C2)	135	-	166	1	2	3.8	116	163	-	170	168	1	2	
	200	36	292	365	2800	3400	4.80	NU222ECP	-	174	132.5	2.1	2.1	2.1	121	130	135	189	-	2	2	
	200	38/53	292	365	2800	3400	5.20	NUB222ECJ	-	174	132.5	2.1	2.1	6.8	121	130	135	189	-	2	2	
	200	38	292	365	2800	3400	4.90	NJ222ECP	141	174	132.5	2.1	2.1	2.1	121	130	145	189	-	2	2	
	200	38	292	365	2800	3400	5.00	NUP222ECP	141	174	132.5	2.1	2.1	-	121	-	145	189	-	2	2	
	200	38	292	365	2800	3400	4.95	NF222ECM	141	174	180.5	2.1	2.1	2.1	121	-	-	189	183	2	2	
200	38	292	365	2800	3400	4.80	N222ECP	141	-	180.5	2.1	2.1	2.1	121	177	-	189	183	2	2		
200	53	380	520	2800	3400	6.70	NU2222ECP	-	174	132.5	2.1	2.1	3.7	121	129	135	189	-	2	2		
	53	380	520	2800	3400	6.85	NJ2222ECP	141	174	132.5	2.1	2.1	3.7	121	129	145	189	-	2	2		
	53	380	520	2800	3400	7.00	NUP2222ECP	141	174	132.5	2.1	2.1	-	121	-	145	189	-	2	2		
	53	380	520	2800	3400	7.00	NF2222ECP/C3VA350	141	174	180.5	2.1	2.1	3.7	121	-	-	189	183	2	2		
215	73	468	600	2400	3000	12.5	312393A(NJ/C4VA350)	147	179	135.5	3	3	1.7	123	129	150	202	-	2.5	2.5		
	73	468	600	2400	3000	12.5	315262A(NJP/C4VA350)	147	179	135.5	3	3	4.5	123	129	150	202	-	2.5	2.5		

d 110-120mm



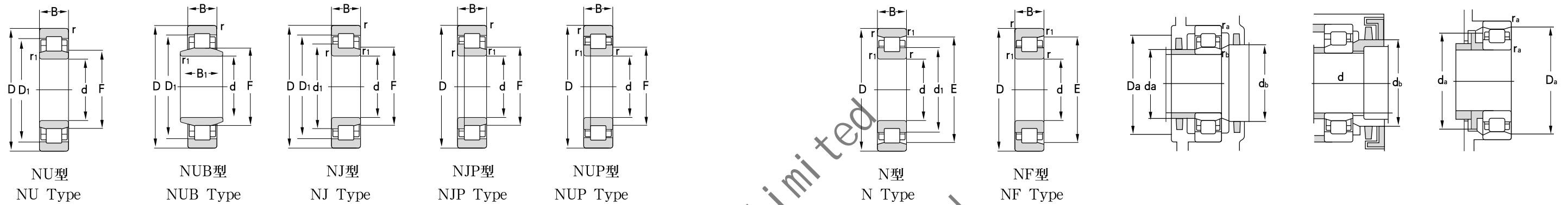
基本尺寸 Basic Sized			基本额定负荷 Basic load ratings		极限转速 Limiting Speeds		质量 mass	型号 Designation	尺寸 Dimensions						挡肩及倒角尺寸 Abutment and fillet dimensions							
d	D	B/B ₁	动dynamic Cr	静static Cor	脂 grease	油 oil	kg	(Design)	d	d ₁	D ₁	F, E	r _{1,2} min	r _{3,4} min	s ¹⁾	d _a min	d _a max	d _b min	D _a max	D _a min	r _a max	r _b max
mm			KN		r/min			-	mm						mm							
110 (cont.)	240	50	468	540	2000	2600	10.5	NU322ECP	110	-	201	143	3	3	3	123	139	146	227	-	2.5	2.5
	240	50	468	540	2000	2600	10.5	NU322ECNP	-	-	201	143	3	3	3	123	139	146	227	-	2.5	2.5
	240	50	468	540	2000	2600	10.5	NJ322ECP	155	201	143	143	3	3	3	123	139	159	227	-	2.5	2.5
	240	50	468	540	2000	2600	11.0	NUP322ECJ	155	201	143	143	3	3	-	123	-	159	227	-	2.5	2.5
	240	50	468	540	2000	2600	11.0	NF322ECM	155	201	211	211	3	3	3	123	-	-	227	215	2.5	2.5
	240	50	468	540	2000	2600	10.5	N322ECP	155	-	211	211	3	3	3	123	208	-	227	215	2.5	2.5
	240	50	484	560	2000	2600	12.0	313305M6(NU)	-	-	199	141	3	3	2.3	123	138	144	227	-	2.5	2.5
	240	80	682	900	2000	2600	17.0	NU2322ECMA	-	-	201	143	3	3	7.5	123	139	146	227	-	2.5	2.5
	240	80	682	900	2000	2600	17.0	NU2322ECNMA	-	-	201	143	3	3	7.5	123	139	146	227	-	2.5	2.5
	240	80	682	900	2000	2600	16.5	NU2322ECKMA	-	-	201	143	3	3	7.5	123	139	146	227	-	2.5	2.5
	240	80	682	900	2000	2600	17.0	NJ2322ECMA	155	201	143	143	3	3	7.5	123	139	159	227	-	2.5	2.5
	240	80	682	900	2000	2600	17.5	NUP2322ECMA	155	201	143	143	3	3	-	123	-	159	227	-	2.5	2.5
	260.324	90.075	748	965	2000	2600	27.3	467062VAA(NF/C5)	165	215	227	227	2.5	2.5	6.2	123	-	-	247	232	2.5	2.5
	280	65	523	585	2000	2600	20.0	NU422	-	-	217	155	4	4	4.8	126	150	158	264	-	3	3
280	65	523	585	2000	2600	20.0	NJ422	171	217	155	155	4	4	4.8	126	150	174	264	-	3	3	
120	165	22	112	173	5600	6300	1.40	N1924AK/SP	120	136	-	155.5	0.6	1.1	1.8	126.5	153	-	158.5	157	0.6	1
	180	19	91.3	132	3400	4000	1.85	1-90756(NF/C3)	-	144	159	139	0.6	0.6	0.4	125	-	-	175	165	0.6	0.6
	180	28	134	183	3400	4000	2.45	NU1024MA	-	159	135	135	1.1	2	3.8	126.5	133	138	170	-	2	1
	180	28	134	183	3400	4000	2.45	NJ1024MA	141	159	135	135	1.1	2	3.8	126.5	133	144	170	-	2	1
	180	28	134	183	3400	4000	2.45	NJP1024MA	141	159	135	135	1.1	2	3.8	126.5	133	144	170	-	2	2
	180	28	134	196	5300	6000	2.20	N1024AKTN9/SP	142	-	165	165	1	2	4	129	162	-	171	167	1	2
	180	36	229	355	2800	3400	3.10	NU2024ECNMP	-	163	135	135	1.1	2	1.9	126.5	132	138	170	-	2	1
	180	60/28	176	250	2800	3400	3.50	BC1B322052(NB/C3)	141	-	167	167	2	1.1	1.8	130	164	-	173	169	2	1
	200	62	413	600	2400	3000	7.80	315516(N..K30/C2)	148	-	184	184	2	2	5.5	126	181	-	190	187	1	1
	215	40	341	430	2400	3000	5.75	NU224ECP	-	188	143.5	143.5	2.1	2.1	1.9	131	140	146	204	-	2	2
	215	40	341	430	2400	3000	5.85	NJ224ECP	153	188	143.5	143.5	2.1	2.1	1.9	131	140	156	204	-	2	2
	215	40	341	430	2400	3000	6.00	NUP224ECP	153	188	143.5	143.5	2.1	2.1	-	131	-	156	204	-	2	2
	215	40	341	430	2400	3000	5.70	N224ECP	153	-	195.5	195.5	2.1	2.1	1.9	131	192	-	204	199	2	2
	215	40/88	341	430	2400	3000	7.60	BC1B322927(NUB/CN)	-	188	143.5	143.5	2.1	2.1	2.5	131	140	146	204	-	2	2
215	58	457	630	2400	3000	8.30	NU2224ECP	-	188	143.5	143.5	2.1	2.1	3.8	131	140	146	204	-	2	2	
215	58	457	630	2400	3000	8.30	NU2224ECKMA	-	188	143.5	143.5	2.1	2.1	3.8	131	140	146	204	-	2	2	
215	58	457	630	2400	3000	8.50	NJ2224ECJ	153	188	143.5	143.5	2.1	2.1	3.8	131	140	156	204	-	2	2	
215	58	457	630	2400	3000	8.65	NUP2224ECJ	153	188	143.5	143.5	2.1	2.1	-	131	-	156	204	-	2	2	

d 120-130mm



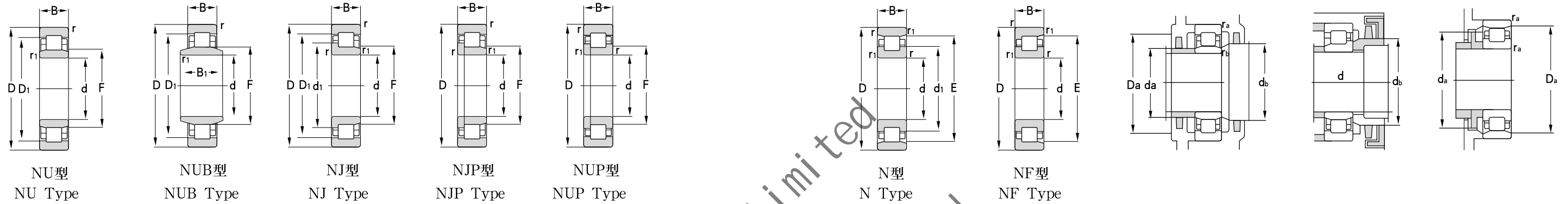
基本尺寸 Basic Sized			基本额定负荷 Basic load ratings		极限转速 Limiting Speeds		质量 mass	型号 Designation (Design)	尺寸 Dimensions					挡肩及倒角尺寸 Abutment and fillet dimensions								
d	D	B/B ₁	动dynamic Cr	静static Cor	脂grease	油oil	kg		d	d ₁	D ₁	F, E	r _{1,2} min	r _{3,4} min	s ¹⁾	d _a min	d _a max	d _b min	D _a max	D _a min	r _a max	r _b max
mm			KN		r/min			-	mm					mm								
120 (cnot.)	240	80	561	735	2000	2600	17.8	1-96600DC(NJ/C4VA350)	120	160	198	150	4	3	10	133	146	164	227	-	3	2.5
	240	80	561	735	2000	2600	17.8	312708DC(NJP/C4VA350)	120	160	198	150	3	3	10	133	146	164	227	-	2.5	2.5
	240	80	561	765	2000	2600	17.8	BC1B322870A(NJ/C4VA350)	120	160	199	150	3.7	3	10	133	146	164	227	-	3.5	2.5
	240	80	561	765	2000	2600	17.8	BC1B322871A(NJP/C4VA350)	120	160	199	150	3.7	3	10	133	146	164	227	-	3.5	2.5
260	55	539	620	1900	2400	13.5	NU324ECP	260	219	154	3	3	3.7	133	150	157	247	-	2.5	2.5		
	55	539	620	1900	2400	13.5	NJ324ECP	260	219	154	3	3	3.7	133	150	171	247	-	2.5	2.5		
	55	539	620	1900	2400	14.0	NUP324ECJ	260	219	154	3	3	-	133	-	171	247	-	2.5	2.5		
	55	539	620	1900	2400	13.0	N324ECP	260	-	230	3	3	3.7	133	226	-	247	234	2.5	2.5		
	55/83	539	620	1900	2400	17.0	BC1B326067(NU/C3+2HJ)	260	219	154	3	3	-	133	-	-	247	-	2.5	2.5		
	86	792	1040	1900	2400	24.0	NU2324ECMA	260	219	154	3	3	7.2	133	150	157	247	-	2.5	2.5		
	86	792	1040	1900	2400	24.0	NU2324ECKMA	260	219	154	3	3	7.2	133	150	157	247	-	2.5	2.5		
	86	792	1040	1900	2400	24.5	NJ2324ECMA	260	219	154	3	3	7.2	133	150	171	247	-	2.5	2.5		
	86	792	1040	1900	2400	25.0	NUP2324ECMA	260	219	154	3	3	-	133	-	171	247	-	2.5	2.5		
	310	72	644	735	1900	2400	28.0	NU424	310	-	240	170	5	5	6.3	140	165	173	290	-	4	4
72		644	735	1900	2400	28.5	NJ424	310	188	240	170	5	5	6.3	140	165	191	290	-	4	4	
72/89.12		644	735	1900	2400	33.8	465094F3/W62(NJ/C5+HJ)	310	188	240	170	5	5	-	140	-	-	290	-	4	4	
129.921	228.600	79.375	671	1020	2000	2600	14.0	BC1B322932/HB1(NU/CN)	129.921	-	200	155	5	4	4.5	150	152	158	212	-	2.5	3
130	33	220	310	2600	3200	3.75	NU1026ECNMP	130	-	179	147	1.1	2	0.9	136.5	144	150	191	-	2	2	
	33	165	224	3200	3800	3.75	NU1026MA	130	-	175	148	1.1	2	4.7	136.5	145	151	191	-	2	2	
	33	165	224	3200	3800	3.75	NJ1026MA	130	154	175	148	1.1	2	4.7	136.5	145	157	191	-	2	2	
	33	165	224	3200	3800	3.75	NJP1026MA	130	154	175	148	1.1	2	4.7	136.5	145	157	191	-	2	2	
	33	165	236	4800	5300	3.30	N1026AKTN9/SP	130	156	-	182	1	2	5	139	179	-	191	183	1	2	
	42	297	440	2600	3200	4.60	NU2026ECMA	130	-	180	147	1.1	2	2.5	136.5	144	150	191	-	2	2	
	52	352	585	2600	3200	6.10	N3026K/VA701	130	156	-	185	1.1	1	4.2	139	182	-	193.5	187	1	1	
	60/33	220	310	2600	3200	5.95	BC1B322051(NB/C3)	130	154	-	185	2	1.1	13.5	140	182	-	192.5	188	2	1	
	220	67/73.5	413	560	2000	2600	9.60	BC1B442661A(NJ/C4VA350)	220	160	194	150	2.1	2	3.5	141	148	163	211	-	2	2
		40	358	455	2200	2800	6.45	NU226ECP	220	-	202	153.5	3	3	2.1	143	150	156	217	-	2.5	2.5
40		358	455	2200	2800	6.60	NJ226ECP	220	164	202	153.5	3	3	2.1	143	150	167	217	-	2.5	2.5	
40		358	455	2200	2800	6.70	NUP226ECP	220	164	202	153.5	3	3	-	143	-	167	217	-	2.5	2.5	
40		358	455	2200	2800	6.45	N226ECP	220	164	-	209.5	3	3	2.1	143	206	-	217	213	2.5	2.5	
64		528	735	2200	2800	10.5	NU2226ECP	220	-	202	153.5	3	3	4.3	143	149	156	217	-	2.5	2.5	
64		528	735	2200	2800	10.5	NJ2226ECP	220	164	202	153.5	3	3	4.3	143	149	167	217	-	2.5	2.5	
64		528	735	2200	2800	11.0	NUP2226ECP	220	164	202	153.5	3	3	-	143	-	167	217	-	2.5	2.5	

d 130-140mm



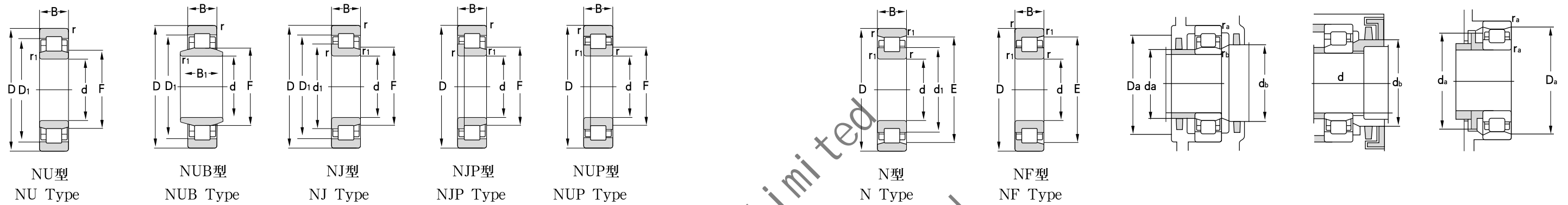
基本尺寸 Basic Sized			基本额定负荷 Basic load ratings		极限转速 Limiting Speeds		质量 mass	型号 Designation (Design)	尺寸 Dimensions					挡肩及倒角尺寸 Abutment and fillet dimensions								
d	D	B/B ₁	动dynamic Cr	静static Cor	脂 grease	油 oil	kg		d	d ₁	D ₁	F, E	r _{1,2} min	r _{3,4} min	s ¹⁾	d _a min	d _a max	d _b min	D _a max	D _a min	r _a max	r _b max
mm			KN		r/min			-	mm					mm								
130 (cont.)	240	80	550	780	2200	2800	16.7	235013DC(NJ/C4VA350)	130	168	200	157	4	3	10	146	154	172	227	-	3	2.5
	240	80	550	780	2200	2800	16.7	235014DC(NJP/C4VA350)	130	168	200	157	4	3	10	146	154	172	227	-	3	2.5
	250	75	528	750	1900	2400	15.0	609341B(NJ/C4VA350)	174	209	163.5	2.5	3	1.7	143	158	177	237	-	2	2.5	
	250	75/88	528	750	1900	2400	16.0	609342B(NU/C4VA350+HJ)	174	209	163.5	3	3	1.7	143	158	177	237	-	2.5	2.5	
	250	80	605	815	1900	2400	17.5	BC1B322880(NJ/C4VA350)	171	206	158	3.7	3	4.6	146	154	174	237	-	3.5	2.5	
	250	80	605	815	1900	2400	17.5	BC1B322881(NJP/C4VA350)	171	206	158	3.7	3	4.6	146	154	174	237	-	3.5	2.5	
	260	86	721	980	1900	2400	21.5	312962C(NJP/C4VA350)	178	217	164	3	3	1.5	143	156	182	247	-	2.5	2.5	
	260	86	721	980	1900	2400	21.5	312733C(NJ/C4VA350)	178	217	164	7.5	3	1.5	163	156	182	247	-	6	2.5	
	260	86/90.5	721	980	1900	2400	22.0	BC1B327260(NUB/C4VA350)	178	217	164	3	3	10.5	143	160	182	247	-	2.5	2.5	
	280	58	627	750	1800	2200	18.5	NU326ECP	-	236	167	4	4	3.7	146	163	170	264	-	3	3	
	280	58	627	750	1800	2200	19.0	NJ326ECJ	181	236	167	4	4	3.7	146	163	185	264	-	3	3	
	280	58	627	750	1800	2200	19.5	NUP326ECJ	181	236	167	4	4	-	146	-	185	264	-	3	3	
	280	58	627	750	1800	2200	18.5	N326ECP	181	236	167	4	4	3.7	146	243	-	264	251	3	3	
	280	58	660	800	1800	2200	19.0	313267B(NU/C4)	-	229	165	4	4	8.5	146	163	168	264	-	3	3	
	280	93	935	1250	1800	2200	30.0	NU2326EGMA	-	236	167	4	4	8.7	146	163	170	264	-	3	3	
	280	93	935	1250	1800	2200	30.5	NJ2326ECMA	181	236	167	4	4	8.7	146	163	185	264	-	3	3	
	280	93	935	1250	1800	2200	31.0	NUP2326ECMA	181	236	167	4	4	-	146	-	185	264	-	3	3	
	281	58	627	750	1800	2200	19.0	BC1B319926/HE1(NU/N)	-	236	167	4	4	3.7	146	163	170	264	-	3	3	
	340	78	842	1000	1800	2200	36.0	NU426M	-	262	185	5	5	6.2	150	180	188	320	-	4	4	
140	210	33	172	245	3000	3600	4.00	NU1028MA	140	-	185	158	1.1	2	4.4	146.5	155	161	201	-	2	1
	210	42	314	490	2400	3000	4.90	NU2028ECMA	-	190	157	1.1	2	2.5	146.5	154	160	201	-	2	1	
	250	42	391	510	2000	2600	8.30	NU228ECJ	-	217	169	3	3	2.4	153	166	172	237	-	2.5	2.5	
	250	42	391	510	2000	2600	8.50	NJ228ECJ	179	217	169	3	3	2.4	153	166	183	237	-	2.5	2.5	
	250	42	391	510	2000	2600	8.65	NUP228ECJ	179	217	169	3	3	-	153	-	183	237	-	2.5	2.5	
	250	42	308	400	2400	3000	8.30	N228	179	-	221	3	3	2.5	153	218	-	237	225	2.5	2.5	
	250	42/60	391	510	2000	2600	9.25	BC1B322883(NUB/CN)	-	217	169	3	3	11	153	166	172	237	-	2.5	2.5	
	250	68	572	830	2000	2600	13.5	NU2228ECMA	-	217	169	3	3	4.4	153	164	172	237	-	2.5	2.5	
	250	68	572	830	2000	2600	13.5	NU2228ECKMA	-	217	169	3	3	4.4	153	164	172	237	-	2.5	2.5	
	250	68	572	830	2000	2600	13.5	NJ2228ECMA	179	217	169	3	3	4.4	153	164	183	237	-	2.5	2.5	
	250	68	527	830	2000	2600	14.0	NUP2228ECMA	179	217	169	3	3	-	153	-	183	237	-	2.5	2.5	

d 140-150mm



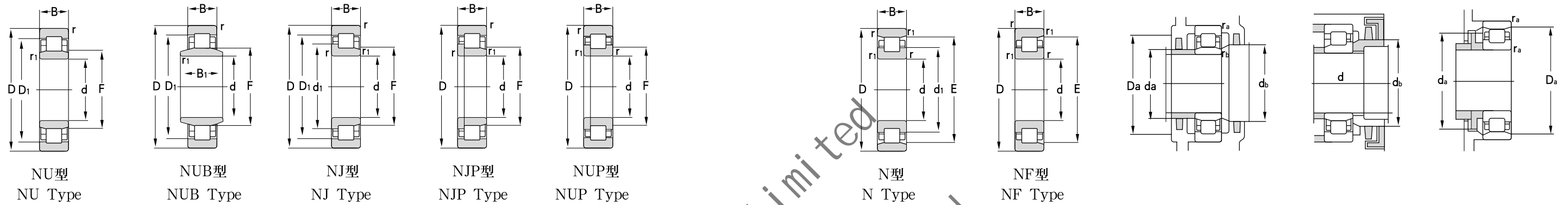
基本尺寸 Basic Sized			基本额定负荷 Basic load ratings		极限转速 Limiting Speeds		质量 mass	型号 Designation	尺寸 Dimensions					挡肩及倒角尺寸 Abutment and fillet dimensions								
d	D	B/B ₁	动dynamic Cr	静static Cor	脂 grease	油 oil	kg	(Design)	d	d ₁	D ₁	F, E	r _{1,2} min	r _{3,4} min	s ¹⁾	d _a min	d _a max	d _b min	D _a max	D _a min	r _a max	r _b max
mm			KN		r/min			-	mm					mm								
140 (cont.)	270	78	644	880	1800	2200	22.0	614073A(NJ/C4)	140	188	231	176.5	2.5	3	1.3	153	171	191	257	-	2.5	2.5
	270	78/91	644	880	1800	2200	23.3	614074A(NU/C4+HJ)	140	188	231	176.5	3	3	1	153	171	179	257	-	3.5	25
	300	62	682	830	1800	2200	22.5	NU328ECJ	-	252	180	180	4	4	3.7	156	176	183	284	-	3	3
	300	62	682	830	1800	2200	23.0	NJ328ECJ	195	252	180	180	4	4	3.7	156	176	199	284	-	3	3
	300	62	682	830	1800	2200	23.5	NUP328ECM	195	252	180	180	4	4	-	156	-	199	284	-	3	3
	300	62	594	710	1900	2400	20.0	N328MB	196	260	180	180	4	4	4.2	156	256	-	284	264	3	3
	300	102	1050	1430	1800	2200	37.0	NU2328ECMA	-	252	180	180	4	4	9.7	156	176	183	284	-	3	3
	300	102	1050	1430	1800	2200	37.5	NJ2328ECMA	195	252	180	180	4	4	9.7	156	176	199	284	-	3	3
	300	114.3	1120	1560	1800	2200	41.8	467066VAA(NF/C5)	196	246	268	268	3	3	5	153	242	-	287	270	2.5	2.5
	360	82	913	1080	1700	2000	47.0	NU428M	-	278	198	198	5	5	6.1	160	192	201	340	-	4	4
149.969	320	65	825	1020	1700	2000	24.5	313268B(NU/C5VA304)	149.969	-	262	190	4	4	3.8	166	188	195	304	-	3	3
150	225	35	194	275	2600	3200	4.85	NU1030MA	150	-	198	169.5	1.5	2.1	4.9	158	167	173	214	-	2	1.5
	225	45	347	550	2200	2800	6.00	NU2030ECMA	-	203	168.5	168.5	1.5	2.1	2.2	158	165	172	214	-	2	1.5
	225	56	413	710	2200	2800	7.90	N3030K/VSA701	178	-	208.5	208.5	1.5	2.1	5.2	161	205	181	217	210	1	1.5
	270	45	446	600	1900	2400	10.5	NU230ECJ	-	234	182	182	3	3	2.5	163	178	185	257	-	2.5	2.5
	270	45	446	600	1900	2400	10.5	NJ230ECJ	193	234	182	182	3	3	2.5	163	178	197	257	-	2.5	2.5
	270	45	446	600	1900	2400	11.0	NUP230ECJ	193	234	182	182	3	3	-	163	-	197	257	-	2.5	2.5
	270	45	358	465	2000	2600	10.0	N230	193	-	238	238	3	3	2.5	163	234	-	257	242	2.5	2.5
	270	73	627	930	1900	2400	19.0	NU2230ECM	-	234	182	182	3	3	4.9	163	179	185	257	-	2.5	2.5
	270	73	627	930	1900	2400	19.5	NJ2230ECM	194	234	182	182	3	3	4.9	163	179	197	257	-	2.5	2.5
	300	102	880	1250	1700	2000	35.5	314834DB(NJ/C4VA350)	202	248	187	187	4	4	14.2	166	184	205	284	-	3	3
	300	102	880	1250	1700	2000	35.5	314835DB(NJP/C4VA350)	202	248	187	187	4	4	14.2	166	184	205	284	-	3	3
	320	65	781	965	1700	2000	27.5	NU330ECM	-	270	193	193	4	4	4	166	189	196	304	-	3	3
	320	65	781	965	1700	2000	28.0	NJ330ECMA	209	270	193	193	4	4	4	166	189	213	304	-	3	3
	320	65	781	965	1700	2000	28.5	N330ECMB	209	-	283	283	4	4	4	166	279	-	304	287	3	3
	320	108	1190	1630	1700	2000	45.0	NU2330ECMA	-	270	193	193	4	4	10.5	166	189	196	304	-	3	3
	320	108	1190	1630	1700	2000	46.0	NJ2330ECMA	209	270	193	193	4	4	10.5	166	189	213	304	-	3	3
	320	108	1190	1630	1700	2000	46.5	NUP2330ECMA	209	270	193	193	4	4	-	166	-	213	304	-	3	3
	380	85	968	1180	1600	1900	53.5	NU430M	-	293	213	213	5	5	5.3	170	206	216	360	-	4	4
	380	85	968	1180	1600	1900	54.5	NJ430M	234	293	213	213	5	5	5.3	170	206	238	360	-	4	4

d 160-170mm



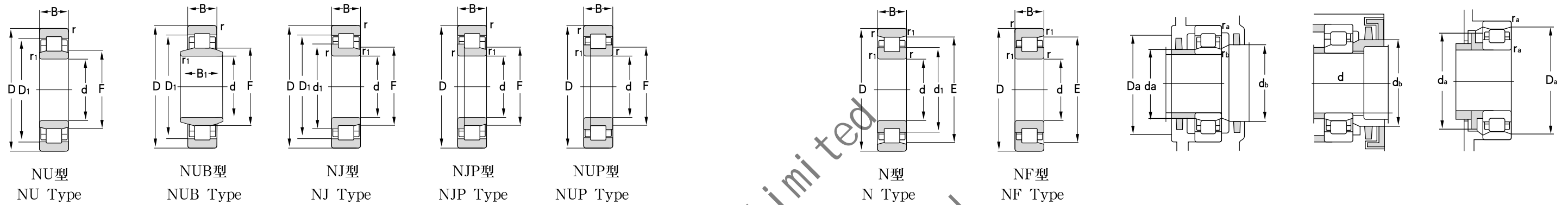
基本尺寸 Basic Sized			基本额定负荷 Basic load ratings		极限转速 Limiting Speeds		质量 mass	型号 Designation	尺寸 Dimensions					挡肩及倒角尺寸 Abutment and fillet dimensions								
d	D	B/B ₁	动dynamic Cr	静static Cor	脂 grease	油 oil	kg	(Design)	d	d ₁	D ₁	F, E	r _{1,2} min	r _{3,4} min	s ¹⁾	d _a min	d _a max	d _b min	D _a max	D _a min	r _a max	r _b max
mm			KN		r/min			-	mm					mm								
160	240	38	229	325	2400	3000	5.95	NU1032MA	160	-	211	180	1.5	2.1	5.2	168	177	183	229	-	2	1.5
	240	38	229	325	2400	3000	5.95	NJ1032MP	-	188	211	180	1.5	2.1	5.2	168	177	191	229	-	2	1.5
	240	48	418	670	2000	2600	7.90	NU2032ECMA	-	-	216	180	1.5	2.1	2	168	176	183	229	-	2	1.5
	240	60	446	780	2000	2600	9.70	N3032K/VA701	-	189	-	222	1.5	1	6	168	219	-	232	225	1	1.5
	290	48	501	680	1800	2200	15.0	NU232ECMA	-	-	250	195	3	3	2.7	173	191	198	277	-	2.5	2.5
	290	48	501	680	1800	2200	15.0	NJ232ECMA	206	250	195	3	3	2.7	173	191	210	277	-	2.5	2.5	
	290	48	501	680	1800	2200	15.5	NUP232ECMA	206	250	195	3	3	-	173	-	210	277	-	2.5	2.5	
	290	48	501	680	1800	2200	15.0	N232ECMB	206	-	259	3	3	2.7	173	255	-	277	263	2.5	2.5	
	290	80	809	1200	1800	2200	24.0	NU2232ECMA	-	-	252	193	3	3	4.5	173	188	196	277	-	2.5	2.5
	290	80	809	1200	1800	2200	24.5	NJ2232ECMA	205	252	193	3	3	4.5	173	188	209	277	-	2.5	2.5	
	290	98.425	1010	1460	1700	2000	31.0	BC1B320151(NU)	-	-	251	190	3	3	6.3	173	186	193	277	-	2.5	2.5
	300	84	721	1060	1700	2000	28.0	609099DA(NJ/C4)	-	212	253	199	7.5	4	1	193	193	215	286	-	3	3
300	84/98	721	1060	1700	2000	30.0	609100DA(NU/C4-AJ)	-	242	253	199	4	4	3.2	176	193	202	286	-	3	3	
340	68	880	1080	1500	1800	32.5	NU332ECM	-	-	286	204	4	4	4	176	200	207	324	-	3	3	
340	68	880	1080	1500	1800	33.0	NJ332ECMA	221	286	204	4	4	4	4	176	200	225	324	-	3	3	
340	68	880	1080	1500	1800	33.0	NUP332ECMA	221	286	204	4	4	4	4	176	-	225	324	-	3	3	
340	114	1320	1860	1500	1800	53.0	NU2332ECMA	-	-	286	204	4	4	11	176	200	207	324	-	3	3	
340	114	1320	1860	1500	1800	54.0	NJ2332ECMA	221	286	204	4	4	11	11	176	200	225	324	-	3	3	
165.100	279.400	61.912	627	900	1800	2200	23.0	BC1B322832/HB1(NU/C3)	165.100	-	247	193	4	4	1.5	181	188	196	263	-	3	3
170	230	28	183	290	2400	3000	3.55	NJ1934ECMA/VE900	170	191	210	185	1.1	2	1.7	179	183	194	221	-	2	1
	260	42	275	400	2200	2800	7.90	NU1034MA	-	-	227	193	2.1	2.1	5.8	181	190	196	249	-	2	2
	260	42	275	400	2200	2800	7.90	NJ1034MA	201	227	193	193	2.1	2.1	5.8	181	190	205	249	-	2	2
	260	42	275	400	2200	2800	7.90	NJP1034MA	201	227	193	193	2.1	2.1	5.8	181	190	205	249	-	2	2
	260	42	358	520	1900	2400	7.90	NU1034ECM/VA350	-	-	227	193	2.1	2.1	5.8	181	190	196	249	-	2	2
	260	42	374	540	1900	2400	8.00	NF1034ECJ/HA1	200	233	241	241	2.1	2.1	5.8	181	-	-	249	244	2	2
	260	54	473	735	1900	2400	11.0	NU2034ECMA	-	-	233	191	2.1	2.1	2.9	181	187	194	249	-	2	2
	310	52	616	815	1800	2200	19.0	NU234ECMA	-	-	269	207	4	4	2.9	186	203	210	294	-	3	3
	310	52	616	815	1800	2200	19.5	NJ234ECMA	220	269	207	207	4	4	2.9	186	203	224	294	-	3	3
	310	52	616	815	1800	2200	20.0	NUP234ECMA	220	269	207	207	4	4	-	186	-	224	294	-	3	3
	310	52	484	655	1900	2400	18.5	N234MB	222	-	272	272	4	4	2.9	186	268	-	294	277	3	3
	310	85	968	1430	1800	2200	30.0	NU2234ECMA	-	-	270	205	4	4	4.2	186	200	208	294	-	3	3

d 170-180mm



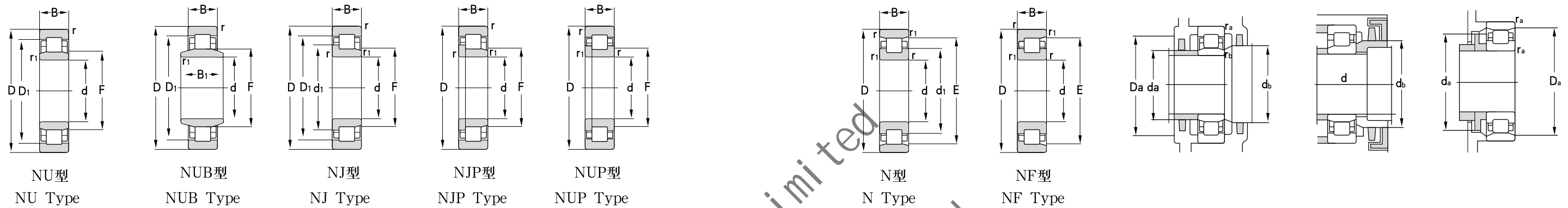
基本尺寸 Basic Sized			基本额定负荷 Basic load ratings		极限转速 Limiting Speeds		质量 mass	型号 Designation	尺寸 Dimensions						挡肩及倒角尺寸 Abutment and fillet dimensions							
d	D	B	动dynamic Cr	静static Cor	脂 grease	油 oil	kg	(Design)	d	d ₁	D ₁	F, E	r _{1,2} min	r _{3,4} min	s ¹⁾	d _a min	d _a max	d _b min	D _a max	D _a min	r _a max	r _b max
mm			KN		r/min			-	mm						mm							
170 (cont.)	360	72	809	1040	1600	1900	38.5	NU334MA	170	-	290	220	4	4	4.6	186	214	223	344	-	3	3
	360	72	952	1180	1400	1700	39.0	NU334ECMP	-	-	301	218	4	4	4.6	186	212	221	344	-	3	3
	360	72	952	1180	1400	1700	38.5	N334ECM	236	-	318	318	4	4	4.6	186	313	-	344	323	3	3
	360	120	1230	1800	1400	1700	63.0	NU2334MA	-	-	290	220	4	4	5.2	186	209	223	344	-	3	3
	360	120	1610	2200	1400	1700	63.0	NJ2334ECMA	238	290	220	220	4	4	5.2	186	209	242	344	-	3	3
180	250	33	246	390	3600	4000	4.95	N1936AK/SP	180	204	-	235	1	2	2.1	189	231	-	241	238	1	2
	250	33	242	375	3800	4300	5.05	N1936ECM/VE900	201	-	232	232	2	2	1.6	190	229	-	240	235	2	2
	250	42	260	440	2200	2800	6.70	NU2936M2P	-	-	226	199	2	2	4	190	196	202	240	-	2	2
	280	46	336	475	2000	2600	10.5	NU1036MA	-	-	244	205	2.1	2.1	6.1	191	202	208	269	-	2	2
	280	46	336	475	2000	2600	10.5	NJ1036MA	215	244	205	205	2.1	2.1	6.1	191	202	208	269	-	2	2
	280	60	627	980	1800	2200	14.0	NU2036ECMA	-	-	251	204	2.1	2.1	2.5	191	200	207	269	-	2	2
	280	74	693	1200	1800	2200	17.0	N3036KVA701	216	-	258	258	2.1	1	4.9	191	254	-	269	259	1	2
	320	52	627	850	1700	2000	19.5	NU236ECMA	-	-	279	217	4	4	2.9	196	213	220	304	-	3	3
	320	52	627	850	1700	2000	20.0	NJ236ECMA	230	279	217	217	4	4	2.9	196	213	234	304	-	3	3
	320	52	627	850	1700	2000	21.0	NUP236ECMA	230	279	217	217	4	4	-	196	-	234	304	-	3	3
320	75	765	1100	1700	2000	27.5	BC1B319641(NJ/C4VA350)	-	-	228	214	7.5	4	4.2	213	208	233	304	-	3	3	
320	75	765	1100	1700	2000	27.5	BC1B319640(NJP/C4VA350)	-	-	228	214	4	4	4.2	196	208	233	304	-	3	3	
320	86	1010	1500	1700	2000	31.5	NU2236ECMA	-	-	280	215	4	4	4.2	196	210	218	304	-	3	3	
320	86	1010	1500	1700	2000	31.5	NJ2236ECMA	229	280	215	215	4	4	4.2	196	210	233	304	-	3	3	
320	86	1010	1500	1700	2000	31.5	NUP2236ECMA	229	280	215	215	4	4	-	196	-	233	304	-	3	3	
320	86	1010	1500	1700	2000	30.5	N2236ECMP	229	-	291	291	4	4	4.2	196	287	-	304	296	3	3	
340	100	1010	1500	1700	2000	43.5	314525(NJ/C4VA350)	-	-	235	287	220	4	4	6.2	196	213	223	324	-	3	3
380	75	913	1180	1500	1800	42.5	NU336M	-	-	306	232	4	4	4.4	196	226	236	364	-	3	3	
380	75	1080	1370	1300	1600	45.0	NU336ECM	-	-	319	231	4	4	4.6	196	225	235	364	-	3	3	
380	126	1400	2040	1300	1600	73.0	NU2336MA	-	-	306	232	4	4	5.1	196	221	236	364	-	3	3	
380	126	1570	2280	1300	1600	72.5	NU2336ECMP	-	-	320	231	4	4	8.2	196	223	235	364	-	3	3	
380	126	1570	2280	1300	1600	73.0	N2336ECM/HA3	250	-	335	335	4	4	7.4	196	330	-	364	327	3	3	
440	95	1250	1600	1300	1600	79.0	NU436MA	-	-	343	250	6	6	6.8	206	243	254	414	-	5	5	
440	95	1250	1600	1300	1600	80.0	NUP436MA	275	343	250	250	6	6	-	206	-	279	414	-	5	5	

d 190-200mm



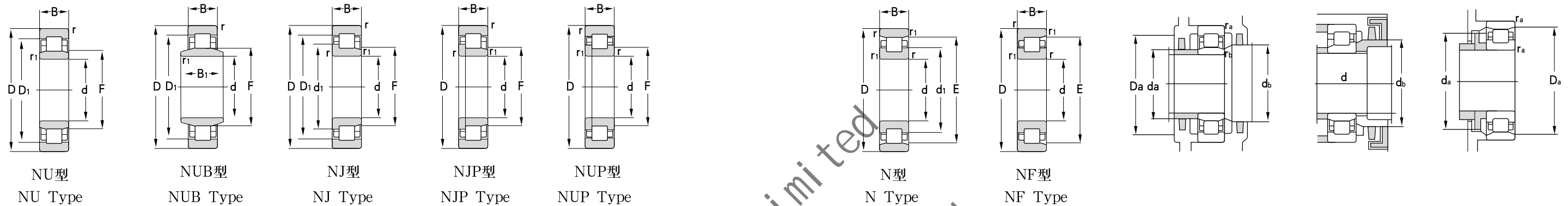
基本尺寸 Basic Sized			基本额定负荷 Basic load ratings		极限转速 Limiting Speeds		质量 mass	型号 Designation (Design)	尺寸 Dimensions						挡肩及倒角尺寸 Abutment and fillet dimensions							
d	D	B	动dynamic Cr	静static Cor	脂 grease	油 oil			d	d ₁	D ₁	F, E	r _{1,2} min	r _{3,4} min	s ¹⁾	d _a min	d _a max	d _b min	D _a max	D _a min	r _a max	r _b max
mm			KN		r/min		kg	mm														
190	260	33	251	400	2000	2600	5.50	NJ1938ECMA/VE900	190	214	239	207.5	1.1	2	1	199	204	217	251	-	2	2
	260	42	264	455	2000	2600	7.00	NU2938/314088D	-	-	236	209	2	2	5.2	199	206	212	251	-	2	2
	260	42	264	455	2000	2600	7.30	NJ2938M2P	-	215	236	209	2	2	1.1	199	205	219	251	-	2	2
	290	46	347	500	2000	2600	11.0	NU1038MA	-	-	254	215	2.1	2.1	6.1	201	212	218	279	-	2	2
	290	46	347	500	2000	2600	11.5	NJ1038MA	225	254	215	215	2.1	2.1	6.1	201	212	229	279	-	2	2
	290	46	347	500	2000	2600	12.0	NJP1038MA	225	254	215	215	2.1	2.1	6.1	201	212	229	279	-	2	2
	290	60	644	1040	1800	2200	15.0	NU2038ECMA	-	-	261	214	2.1	2.1	2.5	201	210	217	279	-	2	2
	290	75	721	1250	1800	2200	18.0	N3038K/VA701	226	-	-	268	1.7	2.1	6.5	201	264	-	279	270	1.5	2
	290	75	737	1220	1800	2200	18.0	BC1B322831/HB1(NU/C3)	-	-	261	214	2	2	6.5	200	210	217	280	-	2	2
	340	55	693	965	1600	1900	23.5	NU238ECMA	-	-	295	230	4	4	3	206	226	234	324	-	3	3
	340	55	693	965	1600	1900	24.5	NJ238ECMA	244	295	230	230	4	4	3	206	226	248	324	-	3	3
	340	55	693	965	1600	1900	25.5	NUR238ECMA	244	295	230	230	4	4	-	206	-	248	324	-	3	3
	340	55	561	765	1700	2000	23.5	BC1B320669(NUP/C3)	244	286	231	231	4	4	-	206	-	248	324	-	3	3
	340	92	1100	1660	1600	1900	39.0	NU2238ECMA	-	-	297	228	4	4	5	206	222	232	324	-	3	3
	340	92	1100	1660	1600	1900	40.0	NJ2238ECMA	242	297	228	228	4	4	5	206	222	246	324	-	3	3
340	114.300	1540	2400	1400	1700	48.0	TNU9238	-	-	298	223	3	3	5.9	203	220	226	327	-	2.5	2.5	
340	114.300	1380	2040	1400	1700	49.0	BC1B319408(NU/C3)	-	-	299	223	4.3	3	4.6	208	217	226	327	-	4	2.5	
400	78	1140	1500	1200	1500	50.0	NU338ECM	-	-	338	245	5	5	4.3	210	240	249	380	-	4	4	
400	132	1830	2500	1200	1500	82.5	NU2388ECMA	-	-	341	240	5	5	9.5	210	235	244	380	-	4	4	
200	250	30	183	345	2200	2800	3.55	NJ2840ECMA/VE900	200	216	233	211.5	1.5	1.5	0.8	208	208	219	242	-	1.5	1.5
	280	38	264	405	2200	2800	7.40	NJ1940ECMA/VE900	229	252	221	221	2.1	2.1	4.3	211	216	232	269	-	2	2
	280	38	319	530	3200	3600	7.30	N1940AK/SP	228	-	262	262	1	2.1	3.5	211	258	-	269	265	1	2
	280	48	330	585	2000	2600	9.50	NU2940M2P	-	-	250	222	2.1	2.1	4.7	211	219	225	269	-	2	2
	310	51	380	570	1900	2400	14.0	NU1040MA	-	-	269	229	2.1	2.1	7	211	225	233	299	-	2	2
	310	51	380	570	1900	2400	14.5	NJ1040MA	239	269	229	229	2.1	2.1	7	211	225	243	299	-	2	2
	310	51	380	570	1900	2400	14.5	NJP1040MA	239	269	229	229	2.1	2.1	7	211	225	243	299	-	2	2
	310	51	374	570	3000	3400	13.5	N1040AK/SP	242	-	282	282	1.1	2.1	7.3	211	278	-	299	285	1	2
	310	66	550	915	1700	2000	19.5	313296(NFP/C3VA350)	241	271	281	281	2.1	2.1	8.5	211	267	-	299	284	2	2
	310	66	737	1220	1700	2000	19.0	NU2040ECMA	-	-	277	227	2.1	2.1	3.1	211	223	231	299	-	2	2
	310	82	792	1400	1700	2000	23.5	N3040K/VA701	239	-	285	285	1	2.1	8.9	211	281	-	299	288	1	2
	340	112	1190	1900	1400	1700	41.0	N3140K/VA701	249	-	311	311	2	3	10	213	307	-	327	315	2	2.5

d 200-220mm



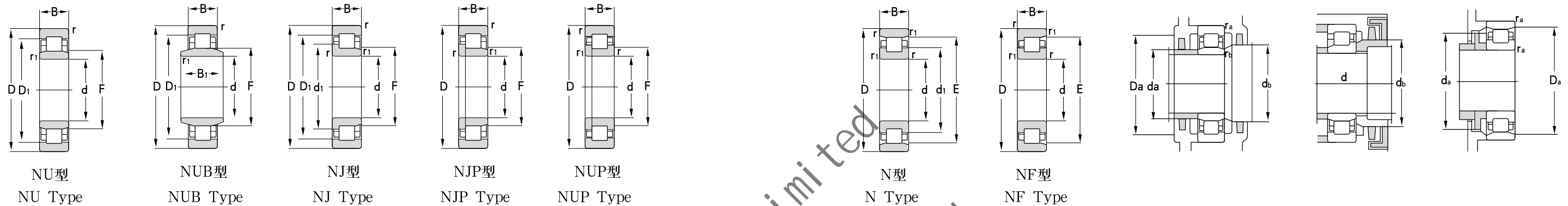
基本尺寸 Basic Sized			基本额定负荷 Basic load ratings		极限转速 Limiting Speeds		质量 mass	型号 Designation	尺寸 Dimensions					挡肩及倒角尺寸 Abutment and fillet dimensions								
d	D	B/B ₁	动dynamic Cr	静static Cor	脂 grease	油 oil	kg	(Design)	d	d ₁	D ₁	F, E	r _{1,2} min	r _{3,4} min	s ¹⁾	d _a min	d _a max	d _b min	D _a max	D _a min	r _a max	r _b max
mm			KN		r/min			-	mm					mm								
200 (cont.)	360	58	765	1060	1500	1800	28.5	NU240ECMA	200	-	312	243	4	4	2.6	216	239	247	344	-	3	3
	360	58	765	1060	1500	1800	29.0	NJ240ECMA	258	312	243	4	4	2.6	216	239	262	344	-	3	3	
	360	58	765	1060	1500	1800	27.5	NUP240ECMA	258	312	243	4	4	-	216	-	262	344	-	3	3	
	360	98	1230	1900	1500	1800	46.0	NU2240ECMA	-	-	313	241	4	4	5.1	216	235	245	344	-	3	3
	360	98/143	1230	1900	1500	1800	50.0	BC1B326518(NUB/C3)	-	-	313	241	4	4	27.5	216	235	245	344	-	3	3
	360	98	1230	1900	1500	1800	46.0	NJ2240ECMA	256	313	241	4	4	5.1	216	235	260	344	-	3	3	
	360	98	1230	1900	1500	1800	46.0	NUP2240ECMA	256	313	241	4	4	-	216	-	260	344	-	3	3	
	360	120.650	1470	2160	1300	1600	53.5	TNU9240	-	-	313	236	4	4	5.2	216	229	240	344	-	3	3
	360	128	1540	2450	1300	1600	59.0	NU3240ECM/VE900	-	-	314	238.5	4	4	9.4	216	234	242	344	-	3	3
	420	80	990	1320	1300	1600	56.0	NU340MA	-	-	337	260	5	5	4	220	253	264	400	-	4	4
420	138	2050	2850	1200	1500	96.0	NU2340ECMP	-	-	350	247	5	5	9	220	241	251	400	-	4	4	
210	380	61	842	1180	1500	1800	32.0	BC1B463553(NF/C5)	210	270	325	338.5	5	5	0.3	230	320	-	360	350	4	4
220	300	38	336	560	1900	2400	8.30	NU1944ECTN9	220	248	275	240	1.5	2.1	1.1	231	237	243	289	-	1.5	2
	300	38	336	560	1900	2400	8.30	NJ1944ECMA	248	275	240	1.5	2.1	1.1	231	237	251	289	-	1.5	2	
	300	38	281	465	1900	2400	8.00	BC1B246312A(N/CN)	247	-	280	4	2.1	3	236	276	-	289	283	3	2	
	300	48	457	830	1900	2400	10.0	NU2944ECMA	-	-	275	239	1.5	2.1	2.6	231	236	242	289	-	1.5	2
	340	56	495	735	1800	2200	18.5	NU1044MA	-	-	297	250	3	3	7.5	233	246	254	327	-	2.5	2.5
	340	56	468	720	2600	3000	18.5	N1044AK/SR	264	-	310	1.1	3	8	233	306	-	327	313	1	2.5	
	340	72	880	1460	1500	1800	25.0	NU2044ECMA	-	-	303	250	3	3	3.3	233	246	254	327	-	2.5	2.5
	340	90	935	1700	1500	1800	31.0	N3044K/VA701	263	-	312	1.1	3	9.5	233	308	-	327	316	-	-	-
	350	83	842	1340	1300	1600	31.5	314591(NF/C4)	266	306	319	3	3	7.4	233	302	-	337	324	2.5	2.5	
	350	98.425	1280	2080	1300	1600	37.0	TNU0544MA6	-	-	312	249	3	3	6	233	246	253	337	-	2.5	2.5
370	120	1300	2120	1200	1500	51.5	N3144K/VA701	273	-	338	1.5	4	11	236	334	-	354	345	1.5	3		
400	65	765	1080	1500	1800	38.5	NU244MA	-	-	332	270	4	4	2.3	236	263	276	384	-	3	3	
400	65	765	1080	1500	1800	39.0	NJ244MA	286	332	270	4	4	2.3	236	263	290	384	-	3	3		
400	65	765	1080	1500	1800	39.5	NUP244MA	286	332	270	4	4	-	236	-	290	384	-	3	3		
400	108	1570	2280	1300	1600	62.5	NU2244ECMA	-	-	349	259	4	4	7.9	236	255	264	384	-	3	3	
400	108	1570	2280	1300	1600	62.5	NJ2244ECMA	279	349	259	4	4	7.9	236	255	283	384	-	3	3		
400	108	1570	2280	1300	1600	64.5	NUP2244ECM	279	349	259	4	4	-	236	-	283	384	-	3	3		

d 220-240mm



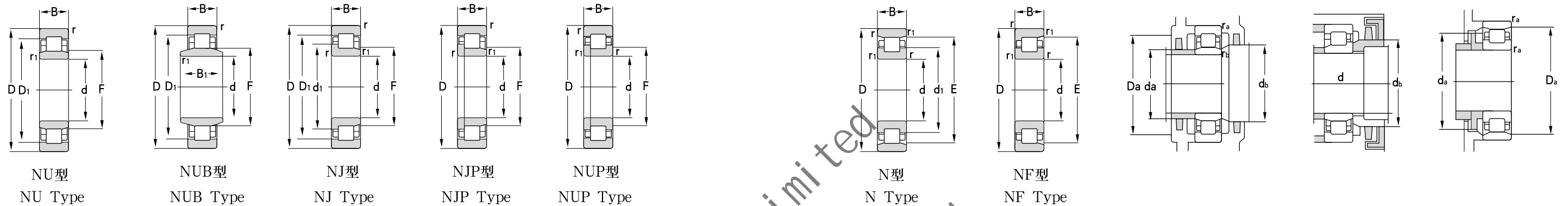
基本尺寸 Basic Sized			基本额定负荷 Basic load ratings 动态 Cr 静态 Cor		极限转速 Limiting Speeds 脂 grease 油 oil		质量 mass	型号 Designation (Design)	尺寸 Dimensions					挡肩及倒角尺寸 Abutment and fillet dimensions								
d	D	B	Cr	Cor	脂 grease	油 oil	kg		d	d ₁	D ₁	F, E	r _{1,2} min	r _{3,4} min	s ¹⁾	d _a min	d _a max	d _b min	D _a max	D _a min	r _a max	r _b max
mm			KN		r/min			-	mm					mm								
220	460	88	1210	1630	1200	1500	72.5	NU344M	220	-	371	284	5	5	5.2	240	277	288	440	-	4	4
(cont.)	460	88	1210	1630	1200	1500	73.5	NJ344M		307	371	284	5	5	5.2	240	277	311	440	-	4	4
	460	145	2330	3250	1000	1300	120	NU2344ECMP		-	384	277	5	5	10.4	240	268	280	440	-	4	4
	460	145	1790	2700	1000	1300	125	NU2344MA		-	371	284	5	5	6.8	240	272	288	440	-	4	4
	460	145	1790	2700	1000	1300	130	NUP2344MA		307	371	284	5	5	-	240	-	311	440	-	4	4
220.586	320	45	391	630	1800	2200	12.3	411468C(NU/C4)	220.586	-	286	249	3	3	3.9	234	246	290	309	-	2.5	2.5
220.910	320	45	391	630	1800	2200	12.2	413585B(NU/C4)	220.910	-	286	249	3	3	3.9	234	246	290	309	-	2.5	2.5
229.954	370	100	1190	2120	1200	1500	44.5	475618(NU/C3)	229.954	-	324	265.1	3	3	5.1	243	262	269	357	-	2.5	2.5
230	400	120	1680	2600	1300	1600	74.0	BC1B322380(NU/C3)	230	-	354	270	3	3	8.3	243	265	274	387	-	2.5	2.5
234.848	320	38/46	369	610	1300	1600	11.0	BC1B320707A(NJ/C5)	234.848	267	296	258.5	2.5	2.1	7.4	248	254	271	309	-	2.5	2
235.305	360	56/63	682	1020	1400	1700	22.0	BC1B320706B(NJ/C5)	235.306	281	323	267	2.5	2.5	5	249	262	285	347	-	2.5	2.5
240	320	48	358	670	1800	2200	11.5	NU2948M2P	240	-	291	261	2.1	2.1	3.8	251	258	264	309	-	2	2
	360	56	523	800	1700	2000	20.0	NU1048MA		-	317	270	3	3	7.5	253	266	274	347	-	2.5	2.5
	360	72	897	1560	1400	1700	26.5	NU2048ECMA		-	323	270	3	3	3.2	253	266	274	347	-	2.5	2.5
	360	92	1020	1860	1400	1700	33.5	N3048EMB6/W33VE900		282	-	334	3	3	5.8	253	330	-	347	338	2.5	2.5
	360	92	990	1830	1400	1700	33.5	N3048K/VA701		283	-	332	1.1	3	8	253	328	-	347	336	1	2.5
	390	107.950	1650	2650	1100	1400	50.0	TNU/05048		-	349	270	3	3	6.4	253	268	274	377	-	2.5	2.5
	400	128	1470	2450	1100	1400	63.5	N3148K/VA701		297	-	365	1.1	3	13.5	253	361	-	387	372	1	2.5
	440	72	952	1370	1300	1600	51.5	NU248MA		-	365	295	4	4	3.4	256	288	299	424	-	3	3
	440	72	952	1370	1300	1600	52.5	NJ248MA		313	365	295	4	4	3.4	256	288	317	424	-	3	3
	440	72	952	1370	1300	1600	53.5	NUP248MA		313	365	295	4	4	-	256	-	317	424	-	3	3
	440	72	952	1370	1300	1600	50.0	N248MP		313	-	385	4	4	3.4	256	381	-	424	336	3	3
	440	120	1450	2360	1200	1500	84.0	NU2248MA		-	365	295	4	4	4.3	256	284	299	424	-	3	3
	440	120	1570	2500	1200	1500	84.0	313221(NU/C3)		-	365	292	4	4	11.3	256	286	296	424	-	3	3
	440	146.050	2330	3550	1200	1500	102	TNU9248VAA		-	385	282	3	3	9.1	253	276	286	427	-	2.5	2.5
	500	95	1450	2000	1000	1300	94.5	NU348M	240	335	403	310	5	5	5.6	260	302	314	480	-	4	4
	500	95	1450	2000	1000	1300	98.5	NJ348MA		335	403	310	5	5	5.6	260	302	314	480	-	4	4
	500	155	2120	3250	950	1200	155	NU2348MA		335	403	310	5	5	6.4	260	296	314	480	-	4	4

d 250 – 280mm



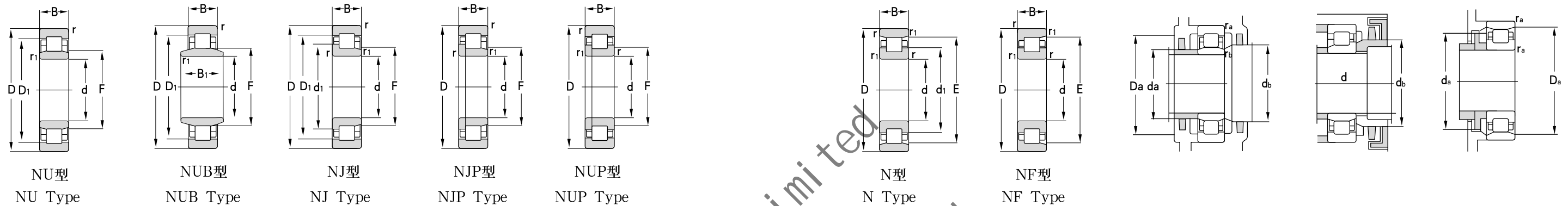
基本尺寸 Basic Sized			基本额定负荷 Basic load ratings 动dynamic Cr 静static Cor		极限转速 Limiting Speeds 脂 grease 油 oil		质量 mass	型号 Designation (Design)	尺寸 Dimensions						挡肩及倒角尺寸 Abutment and fillet dimensions							
d	D	B							d	d ₁	D ₁	F, E	r _{1,2} min	r _{3,4} min	s ¹⁾	d _a min	d _a max	d _b min	D _a max	D _a min	r _a max	r _b max
mm			KN		r/min		kg	-	mm						mm							
250	380	83	897	1500	1300	1600	35.5	314592(NF/C4VA350)	250	294	336	349	3	3	3.4	263	332	-	367	354	2.5	2.5
260	320	36	286	585	1700	2000	6.30	NJ2852ECMA/VE900	260	280	302	275.2	2	2	1	270	272	284	310	-	2	2
	340	35	352	610	1700	2000	8.70	BC1B312235(NU)			343	278	2	2	1	270	275	282	330	-	2	2
	340	38	347	620	1700	2000	9.30	BC1B246313(N/CN)	289	-	-	323.1	4	2	3.5	276	320	-	330	325	3	2
	340	38	330	585	1700	2000	8.90	BC1B246313A(N/CN)	289	-	-	323.1	4	2	3.5	276	320	-	330	325	3	2
	360	46	473	815	1600	1900	15.0	NU1952ECMP	-	-	328	286	1.5	2.1	1	271	282	290	349	-	2	2
	360	46	473	815	1600	1900	14.5	N1952ECMB/VE900	296	-	-	338	2.1	1.5	1.7	271	334	-	352	342	2	2
	400	65	627	965	1500	1800	29.5	NU1052MA	-	-	349	296	4	4	8.8	276	291	300	384	-	3	3
	400	82	1190	2080	1200	1500	39.0	NU2052ECMA	-	-	357	294	4	4	3.4	276	290	298	384	-	3	3
	400	104	1320	2360	1200	1500	48.0	NU3052ECMA	-	-	358	294	4	4	5.7	276	290	298	384	-	3	3
	400	104	1230	2200	1200	1500	49.5	N3052KVA701	310	-	-	369	1.5	4	10.2	276	365	-	384	370	-	3
	440	144	2090	3450	1000	1300	98.0	NU3152EMA/HB1VE900	-	-	382	298.5	4	4	8	276	293	302	424	-	3	3
	480	80	1170	1700	1100	1400	68.5	NU252MA	-	-	397	320	5	5	3.4	280	313	324	460	-	4	4
	480	80	1170	1700	1100	1400	70.0	NJ252MA	340	-	397	320	5	5	3.4	280	313	344	460	-	4	4
	480	80	1170	1700	1100	1400	72.0	NUP252MA	340	-	397	320	5	5	-	280	-	344	460	-	4	4
	480	80	1170	1700	1100	1400	68.0	N252MB	340	-	-	420	5	5	3.4	280	416	-	460	427	4	4
	480	130	1790	3000	1000	1300	110	NU2252MA	-	-	397	320	5	5	4.3	280	309	324	460	-	4	4
	480	130	1790	3000	1000	1300	112	NJ252MA	340	-	397	320	5	5	4.3	280	309	324	460	-	4	4
	480	130	1790	3000	1000	1300	110	N2252MB	340	-	397	420	5	5	4.3	280	416	-	460	427	4	4
	480	158.750	2860	4500	950	1200	135	TNU9252	-	-	419	311	5	5	3	280	305	315	460	-	4	4
	480	158.750	2860	4500	950	1200	130	TN9252	335	-	-	411	5	5	3	280	407	-	460	445	5	5
	540	102	1940	2700	900	1100	120	NU352ECMA	-	-	455	337	6	6	4.2	286	330	341	514	-	5	5
	540	165	3190	4500	900	1100	190	NU2352ECMA	-	-	463	319	6	6	1.8	286	310	323	514	-	5	5
280	350	42	369	750	1600	1900	9.60	NJ2856ECMA/VE900	280	304	327	298	2	1.1	1.3	289	294	308	341	-	2	2
	360	38	380	710	1500	1800	9.60	BC1B246314(N/CN)	308	-	-	344	4	2	3.5	296	340	-	350	346	3	3
	360	38	369	670	1500	1800	9.90	BC1B246314A(N/CN)	308	-	-	344	4	2	3.5	296	340	-	350	346	3	3
	380	46	457	780	1500	1800	13.2	440535(NU/C3R)	-	-	358	306	1.5	2.1	1.5	288	300	310	369	-	1.5	2
	380	46	523	880	1500	1800	15.5	N1956ECM	312	-	352	358	2.1	2.1	3.7	291	354	-	369	362	2	2
	380	60	765	1400	1500	1800	20.5	NU2956ECMA/VE900	-	-	-	304.7	2.1	2.1	5	291	303	309	369	-	2	2

d 280-300mm



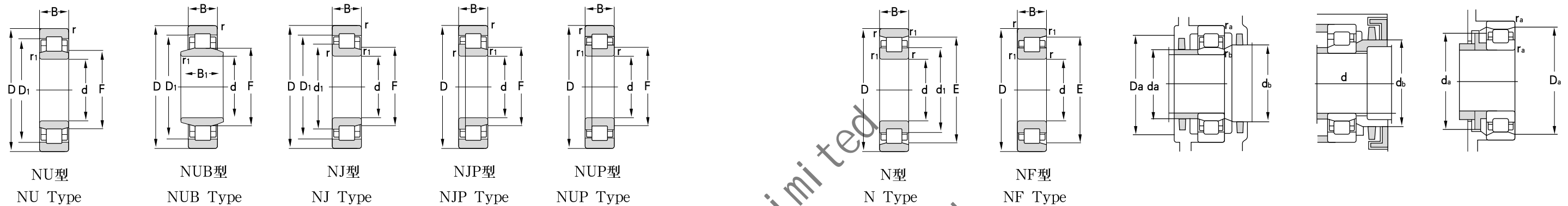
基本尺寸 Basic Sized			基本额定负荷 Basic load ratings		极限转速 Limiting Speeds		质量 mass	型号 Designation (Design)	尺寸 Dimensions						挡肩及倒角尺寸 Abutment and fillet dimensions							
d	D	B/B ₁	动dynamic Cr	静static Cor	脂 grease	油 oil			d	d ₁	D ₁	F, E	r _{1,2} min	r _{3,4} min	s ¹⁾	d _a min	d _a max	d _b min	D _a max	D _a min	r _a max	r _b max
mm			KN		r/min		kg	mm														
280 (cont.)	420	65	660	1060	1400	1700	31.5	NU1056MA	280	-	369	316	4	4	8.8	296	311	320	404	-	3	3
	420	65/82	660	1060	1400	1700	31.5	312961(NUBZ/CN)	-	-	369	316	4	4	26	296	316	320	404	-	3	3
	420	82	1230	2160	1100	1400	40.0	NU2056ECMA	-	-	377	314	4	4	3.4	296	310	318	404	-	3	3
460	123.800		2200	3650	950	1200	85.0	TNU05056VAA	-	-	411	321	3	3	10	293	319	325	447	-	2.5	2.5
	146		2290	3900	950	1200	105	NU3156EMA/HB1VE900	-	-	406	321	5	5	0.4	300	316	325	440	-	4	4
500	80		1140	1700	1100	1400	71.5	NU256MA	-	-	417	340	5	5	3.8	300	333	344	480	-	4	4
	80		1140	1700	1100	1400	73.0	NJ256MA	360	-	417	340	5	5	3.8	300	333	364	480	-	4	4
	130		2200	3250	950	1200	115	NU2256ECMA/VE900	-	-	433	327	5	5	10.2	300	320	331	480	-	4	4
500	165.100		2920	5000	900	1100	160	BC1B322312(NU)	-	-	429	334	4	4	10.5	296	326	338	482	-	3	3
	165.100		2920	5000	900	1100	160	BC1B316548(NU)	-	-	430	334	4	4	10	296	326	338	482	-	3	3
	165.100		2920	5000	900	1100	160	BC1B316548A(NU/ASR2)	-	-	430	334	4	4	10	296	326	338	482	-	3	3
580	175		2700	4300	850	1000	230	NU2356MA	-	-	467	362	6	6	6.6	306	347	366	554	-	5	5
284.900 287.600 300	474.900	152.400	2240	4400	950	1200	120	475620(NU/C3)	284.900	-	413	331.8	4	4	5	301	327	336	459	-	3	3
	440	72	1080	1730	1000	1300	42.0	BC1B463551(NF/C5)	287.600	339	396	410	6.4	6.4	3.2	313	392	-	414	419	6	6
380	38		358	680	1400	1700	10.5	NU1860ECMA/VE900	300	-	354	321	2.1	1.5	4.6	308	317	325	369	-	2	1.5
	48		473	980	1400	1700	13.5	NU2860ECMA/VE900	-	-	356	321	2.1	1.5	8.5	308	318	325	369	-	2	1.5
	48		473	980	1400	1700	14.0	NJ2860ECMA/VE900	326	-	356	321	2.1	1.5	8.5	308	318	332	369	-	2	1.5
420	56		693	1140	1300	1600	24.5	NU1960ECMA	-	-	384	328.5	3	3	3.3	313	324	332	407	-	2.5	2.5
	56		693	1140	1300	1600	25.0	NJ1960ECMA/VE900	340	-	384	328.5	3	3	3.3	313	324	345	407	-	2.5	2.5
	72		990	1900	1300	1600	33.0	NU2960ECM2P/HB3	-	-	375	326.5	3	3	3	313	323	331	407	-	2.5	2.5
460	74		858	1370	1200	1500	44.0	NU1060MA	-	-	402	340	4	4	6	316	335	344	444	-	3	3
	74		858	1370	1200	1500	44.0	NJ1060MA	356	-	402	340	4	4	6	316	335	344	444	-	3	3
	95		1510	2750	1000	1300	59.5	NU2060ECMA	-	-	410	341	4	4	4.1	316	336	345	444	-	3	3
	118		1650	3050	1000	1300	72.0	N3060K/VA70	356	-	425	341	1.5	4	10.7	316	420	-	444	429	1.5	4
	85		1420	2120	1000	1300	89.5	NU260MA	-	-	451	364	5	5	4.8	320	358	368	520	-	4	4
540	85		1420	2120	1000	1300	90.0	NUP260MA	386	-	451	364	5	5	-	320	-	-	520	-	4	4
	140		2090	3450	950	1200	145	NU2260MP	-	-	451	364	5	5	5.6	320	352	368	520	-	4	4
	140		2090	3450	950	1200	145	NU2260MA	-	-	451	364	5	5	5.6	320	352	368	520	-	4	4
	185		4020	5850	800	950	270	NU2360ECMA	-	-	535	371	7.5	7.5	11	336	365	375	584	-	6	6

d 320-340mm



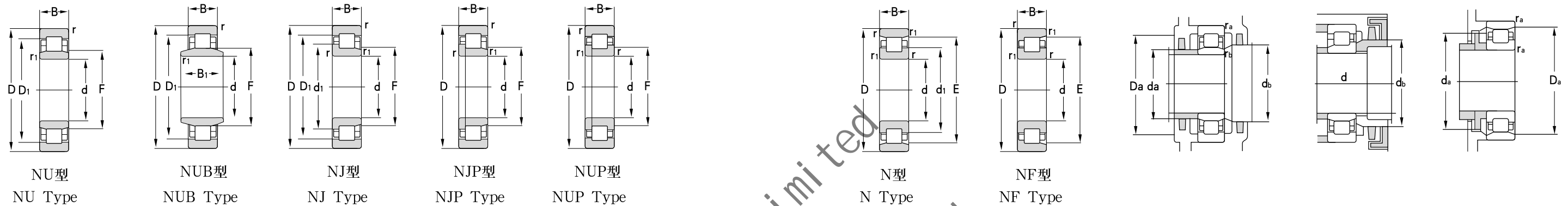
基本尺寸 Basic Sized			基本额定负荷 Basic load ratings		极限转速 Limiting Speeds		质量 mass	型号 Designation	尺寸 Dimensions						挡肩及倒角尺寸 Abutment and fillet dimensions							
d	D	B/B ₁	动dynamic Cr	静static Cor	脂 grease	油 oil	kg	(Design)	d	d ₁	D ₁	F, E	r _{1,2} min	r _{3,4} min	s ¹⁾	d _a min	d _a max	d _b min	D _a max	D _a min	r _a max	r _b max
mm			KN		r/min			-	mm						mm							
320	415	43	468	865	1300	1600	16.2	BC1B246315A(N/CN)	320	352	-	392.6	4	2.1	4.3	336	388	-	428	394	3	2
	440	72	765	1500	1200	1500	34.5	314756(NUP/C3)		362	393	352	3	3	-	334	366	-	426	-	2.5	2.5
	440	72	765	1500	1200	1500	34.5	313450B(NUP/C3)		364	393	352	3	3	-	334	366	-	426	-	2.5	2.5
	440	72	765	1500	1200	1500	33.5	313451B(NU)		-	393	352	3	3	5.4	334	347	356	426	-	2.5	2.5
	480	74	880	1430	1100	1400	48.5	NU1064MA		-	422	360	4	4	3.5	336	355	364	464	-	3	3
	480	74	880	1430	1100	1400	48.5	NU1064MP		-	422	360	4	4	3.5	336	355	364	464	-	3	3
	480	74	880	1430	1100	1400	49.0	NJ1064MA		376	422	360	4	4	3.5	336	355	380	464	-	3	3
	480	95	1450	2650	950	1200	62.5	NU2064ECMA		-	428	360	4	4	8.1	336	357	364	464	-	3	3
	480	121	1830	3200	950	1200	75.0	NU3064ECM		-	431	351.3	4	4	6.2	336	344	354	464	-	3	3
	540	176	3140	5400	850	1000	175	NU3164EMA/VE900		-	476	368	5	5	9.6	340	360	372	520	-	4	4
	580	92	1610	2450	950	1200	115	NU264MA		-	485	390	5	5	5.3	340	383	394	560	-	4	4
	580	150	2380	4000	900	1100	180	NU2264MA		-	485	390	5	5	5.9	340	377	394	560	-	4	4
	580	150	2380	4000	900	1100	180	N2264MB		415	510	510	5	5	5.9	340	505	-	560	522	4	4
	580	190.050	4130	6550	800	950	230	TNU9264		-	515	380	5	5	4.6	340	373	384	560	-	4	4
	620	165	3410	5300	850	1000	235	BC1B319915/HA4(NU/CN)		-	532	396.4	6	6	10	346	386	401	594	-	5	5
	620	165	3410	5300	850	1000	243	BC1B319915A/H4(NUP/CN)		426	532	396.4	6	6	-	346	430	-	594	-	5	5
330	460	80/95	913	1730	950	1200	44.8	BC1B635316A(NJP/C4-HJ)	330	377	419	364	3	3	-	343	-	-	447	-	2.5	2.5
330.150	558.800	141.290	2600	4500	900	1100	155	475622(NU/C3)	330.150	-	475	387.35		5.1	5.1	350	382	392	539	-	5	5
340	420	35	212	400	1200	1500	9.60	316197(N/C3W33)	340	369	-	398	2.1	2.1	3.4	352	394	-	408	401	2	2
	420	48	512	1120	1200	1500	15.0	NJ2868ECMA/VE900		368	395	361	2.1	2.1	1.7	352	357	372	408	-	2	2
	460	56	682	1200	1100	1400	27.5	NU1968ECMA		-	421	370	3	3	1.8	353	365	374	447	-	2.5	2.5
	460	72	809	1660	1100	1400	36.0	NU2968M		-	417	373	3	3	8.5	353	369	377	447	-	2.5	2.5
	460	72	1020	2040	1100	1400	37.0	NJ2968ECMA/VE900		377	421	367	3	3	3.8	353	363	381	447	-	2.5	2.5
	460.080	56	627	1120	1100	1400	27.5	313816(NU/CN)		-	421	371	3	3	1.8	353	365	374	447	-	2.5	2.5
	520	82	1080	1760	1000	1300	65.0	NU1068MA		-	455	385	5	5	6.5	360	380	389	500	-	4	4
	520	82	1080	1760	1000	1300	68.0	NJ1068MA		403	455	385	5	5	6.5	360	380	408	500	-	4	4
	520	82	1080	1760	1000	1300	65.0	NU1068MP		-	455	385	5	5	6.5	360	380	389	500	-	4	4
	520	133	2200	4150	900	1100	106	NU3068MA/VE900		-	463	385	5	5	10	360	380	389	500	-	4	4
	520	133	1870	3550	900	1100	104	N3068K/VA701		404	-	478	3	5	13.5	360	473	-	500	482	3	4

d 340-400mm



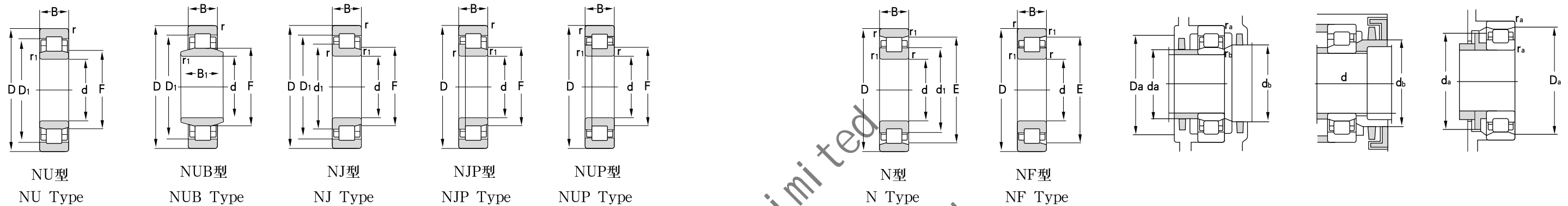
基本尺寸 Basic Sized			基本额定负荷 Basic load ratings		极限转速 Limiting Speeds		质量 mass	型号 Designation (Design)	尺寸 Dimensions					挡肩及倒角尺寸 Abutment and fillet dimensions								
d	D	B	动dynamic Cr	静static Cor	脂 grease	油 oil			d	d ₁	D ₁	F, E	r _{1,2} min	r _{3,4} min	s ¹⁾	d _a min	d _a max	d _b min	D _a max	D _a min	r _a max	r _b max
mm			KN		r/min		kg	-	mm					mm								
340 (cont.)	580	190	3190	5700	800	950	210	NU3168ECMA/HB1VE900	340	-	507	399	5	5	14	360	388	403	560	-	4	4
	620	165	2640	4500	850	1000	220	NU2268MA	-	-	515	416	6	6	8	366	401	421	594	-	5	5
350	480	85	1060	2160	950	1200	48.0	612129A(N/C5)	350	382	-	447	4	4	6.9	366	442	-	464	451	3	3
360	450	50	523	1020	1100	1400	18.7	BC1B246316A(N/CN)	360	388	-	429	4	4	4.5	376	424	-	434	432	3	3
	480	56	737	1340	1100	1400	29.5	NUZ1972MA ¹⁾	-	-	439	387.5	3	3	11	374	387	392	466	-	2.5	2.5
540	82	1100	1830	1000	1300	67.5	NU1072MA	-	-	475	405	5	5	6.5	380	400	410	520	-	4	4	
	82	1100	1830	1000	1300	67.5	NU1072MP	-	-	475	405	5	5	6.5	380	400	410	520	-	4	4	
	106	1940	3600	900	1100	88.5	NU2072ECMA	-	-	486	405	5	5	8.9	380	399	410	520	-	4	4	
600	192	3410	5700	800	950	225	NU3172EMA/VE900	-	-	528	420	5	5	9.4	380	407	425	580	-	4	4	
	95	1940	3050	850	1000	150	NU272MA/HB3	-	-	546	444	6	6	2.6	386	436	448	624	-	5	5	
650	170	2920	4900	800	950	220	NU2272MA	-	-	542	437	6	6	16.7	386	428	442	624	-	5	5	
680	195	4680	7500	750	900	325	BC1B319914/HA4(NU/CN)	-	-	590	437	6	6	12.3	386	428	442	654	-	5	5	
	195	4680	7500	750	900	335	BC1B319914A/HA4(NUP/CN)	-	-	470	590	437	6	6	-	386	475	-	654	-	5	5
750	224	5010	8150	630	750	510	NU2372ECMA	-	-	617	465	7.5	7.5	10	393	453	470	717	-	6	6	
380	480	40	270	520	1000	1300	15.5	316010A(N/C3W33)	380	419	-	451	2.1	2.1	5.7	392	446	-	468	452	2	2
	480	40	270	520	1000	1300	16.0	BC1B322770A/HB1(NF/C3)	-	418	444	451	2.1	2.1	2	392	439	-	468	456	2	2
	480	46	539	1060	1000	1300	23.0	NU1876ECMA/VE900	-	-	450	406	2.1	2.1	1.5	391	401	410	469	-	2	2
560	82	1140	1930	950	1200	71.0	NU1076MA	-	-	495	425	5	5	6.5	400	420	430	540	-	4	4	
	106	1980	3750	850	1000	92.5	NU2076ECMA	-	-	502	425	5	5	8.9	400	422	430	540	-	4	4	
	135	2380	4750	850	1000	115	NU3076ECMP	-	-	506	425	5	5	8.5	400	417	430	540	-	4	4	
680	175	3140	5500	750	900	275	NU2276MA	-	-	567	462	6	6	8.3	406	447	467	654	-	5	5	
400	500	46	572	1180	1000	1300	21.0	NU1880MP	400	-	465	423	2.1	2.1	3.3	411	419	428	489	-	2	2
	540	65	952	1730	950	1200	41.0	NU1980ECMA/VE900	-	-	499	435	4	4	3.9	416	429	439	524	-	3	3
	540	82	1190	2500	950	1200	54.5	NU2980MA	-	-	490	438	4	4	7.6	416	434	442	524	-	3	3
	540	82	1400	2850	950	1200	57.0	NU2980ECMA	-	-	496	435	4	4	6.2	416	433	439	524	-	3	3

d 400-440mm



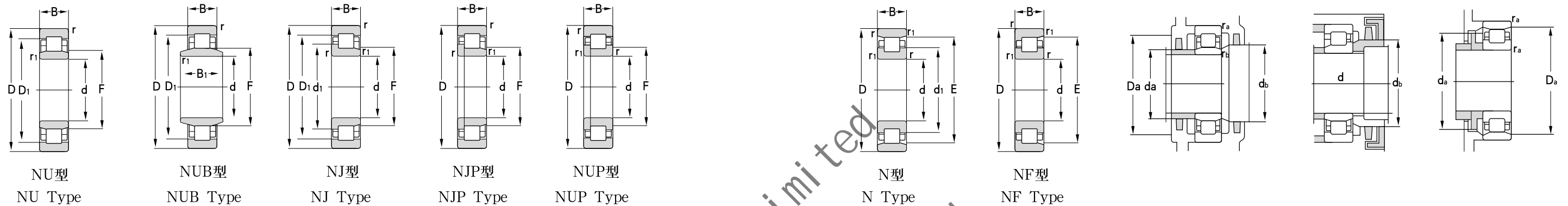
基本尺寸 Basic Sized			基本额定负荷 Basic load ratings 动dynamic Cr 静static Cor		极限转速 Limiting Speeds 脂 grease 油 oil		质量 mass	型号 Designation (Design)	尺寸 Dimensions					挡肩及倒角尺寸 Abutment and fillet dimensions								
d	D	B						d	d ₁	D ₁	F, E	r _{1,2} min	r _{3,4} min	s ¹⁾	d _a min	d _a max	d _b min	D _a max	D _a min	r _a max	r _b max	
mm			KN		r/min		kg	mm														
400	600	90	1380	2320	900	1100	92.5	NU1080MA	400	-	527	450	5	5	7	420	446	455	580	-	4	4
(cont.)	600	90	1380	2320	900	1100	92.5	NU1080KMA	-	-	527	450	2.5	5	7	420	446	455	580	-	2	4
	600	118	2420	4750	800	950	120	NU2080ECMA	-	-	536	449	5	5	9.9	420	446	454	580	-	4	4
	600	148	2810	5500	800	950	175	NU3080MA6	-	-	537	449	3	5	7.1	420	442	454	580	-	2.5	4
	600	148	2810	5500	800	950	175	NU3080K/VA701	-	-	537	449	3	5	7.1	420	442	454	580	-	2.5	4
406.400	546.100	69.850	1120	2040	950	1200	46.5	BC1B322821/HB1(NU/C4)	406.400	-	504	438	5	5	4.3	426	431	443	530	-	4	4
	603.250	82.550	1510	2550	750	900	84.0	BC1B322815/HB1(NU/C2)	-	-	544	457.5	5	5	4	426	450	463	587	-	4	4
410	790	215	6160	9800	630	750	500	BC1B319896/HA4(NU/CN)	410	-	681	495	7.5	7.5	13.5	443	487	500	757	-	6	6
	790	215	6160	9800	630	750	515	BC1B319896A/HA4(NUP/CN)	-	535	681	495	7.5	7.5	-	443	-	540	757	-	6	6
	790	280	5500	9150	600	700	610	BC1B316931/HA4(NU/CN)	-	-	664	495	7.5	7.5	30	443	478	500	697	-	6	6
	790	280	5500	9150	600	700	630	BC1B316931A/HA4(NUP/CN)	-	530	664	495	7.5	7.5	-	443	-	535	697	-	6	6
420	520	40	297	610	950	1200	17.5	315932(N/C3W33)	420	458	-	491	2.1	2.1	4.4	431	487	-	509	494	2	2
	520	46	550	1120	950	1200	20.0	NU1884MA	-	-	487	447	2.1	1.5	4.7	431	441	452	509	-	2	1.5
	520	46	550	1120	950	1200	20.5	NJ1884MA6/VE900	-	-	457	487	2.1	1.5	4.7	431	441	462	509	-	2	1.5
	520	75	935	2240	900	1100	33.0	NJ3884MA/VE900	-	-	457	489	2.1	1.5	2.8	431	441	462	509	-	2	1.5
	560	65	968	1800	900	1100	48.0	NJ1984ECMA/VE900	-	461	513	449	4	4	6.9	436	442	466	544	-	3	3
	560	82	1210	2550	900	1100	59.0	NU2984MA	-	-	511	458	4	4	2.4	436	452	463	544	-	3	3
	620	90	1420	2450	900	1100	96.0	NU1084MA	-	-	547	470	5	5	11	440	466	475	600	-	4	4
	620	118	2460	4750	750	900	125	NU2084ECMA	-	-	556	469	5	5	9.9	440	466	474	600	-	4	4
	620	150	2510	5100	750	900	160	N3084K/VA701	492	-	574	3	5	13	440	569	-	600	581	3	4	
	700	224	4950	9000	630	750	380	NU3184EMA/HB1/VE900	-	-	613	485	6	6	14.2	446	478	490	694	-	5	5
430	530	40	297	610	950	1200	18.5	315834A(N/C3W33)	430	468	-	501	2.1	2.1	4.5	442	496	-	518	504	2	2
440	540	40	292	610	900	1100	18.5	316011(N/C4LW33)	440	479	-	511	2.1	2.1	5.3	452	506	-	528	512	2	2
	540	60	809	1900	900	1100	34.0	NU2888ECMA/VE900	-	-	508	464	2.1	2.1	0.6	452	459	469	528	-	2	2
	600	74	1060	2000	900	1100	64.0	NU1988MA	-	-	544	482	4	4	5.5	456	477	487	584	-	3	3
	600	95	1720	3600	900	1100	84.0	NJ2988ECM/HB1VE900	495	550	481.5	4	4	3.5	456	477	500	584	-	3	3	

d 440-480mm



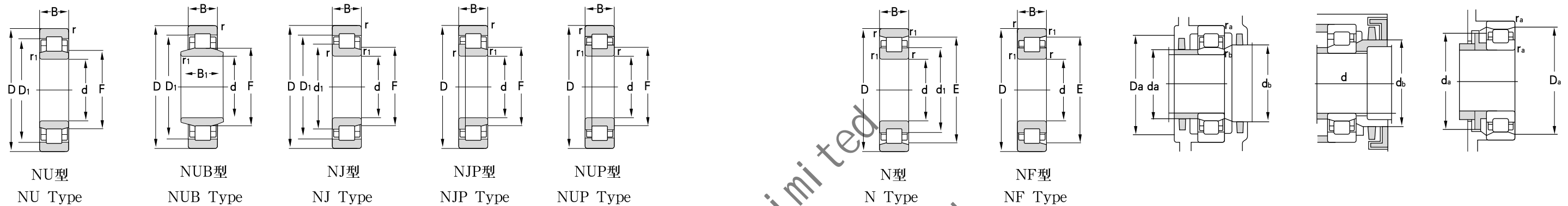
基本尺寸 Basic Sized			基本额定负荷 Basic load ratings		极限转速 Limiting Speeds		质量 mass	型号 Designation	尺寸 Dimensions						挡肩及倒角尺寸 Abutment and fillet dimensions							
d	D	B	动dynamic Cr	静static Cor	脂 grease	油 oil	kg	(Design)	d	d ₁	D ₁	F, E	r _{1,2} min	r _{3,4} min	s ¹⁾	d _a min	d _a max	d _b min	D _a max	D _a min	r _a max	r _b max
mm			KN		r/min			-	mm						mm							
440 (cont.)	650	94	1510	2650	850	1000	105	NU1088MA	440	-	574	493	6	6	7	466	488	498	624	-	5	5
	650	94	1510	2650	850	1000	105	NJ1088MA	(cont.)	512	574	493	6	6	7	466	488	517	624	-	5	5
	650	122	2550	4900	700	850	145	NU2088ECMA	-	-	577	487	6	6	11.9	466	483	492	624	-	5	5
	650	157	2640	5400	700	850	180	N3088K/VA701	-	516	-	601	4	6	13.5	466	596	-	624	607	4	5
	720	226	5120	9650	600	700	395	NU3188ECMA/HB1VE900	-	-	637	509	6	6	12.5	466	500	514	694	-	5	5
460	580	56	825	1700	900	1100	37.0	N1892M2P/HB3VE900	460	502	-	553	3	3	3.1	473	548	-	567	558	2.5	2.5
	580	72	1080	2400	900	1100	48.0	NJ2892EMA/VE900	-	499	543	489	3	3	1.1	473	583	494	567	-	2.5	2.5
	680	100	1650	2850	800	950	110	NU1092MA	-	-	600	516	6	6	7.8	486	511	521	654	-	5	5
	680	100	1650	2850	800	950	115	NJ1092MA	-	534	600	516	6	6	7.8	486	511	539	654	-	5	5
	680	128	2810	5400	670	800	165	NU2092ECMA	-	-	609	513	6	6	12.7	486	509	518	654	-	5	5
	680	163	3470	6400	670	800	210	NU3092ECMA/VE900	-	-	616	499	6	6	7.2	486	491	504	654	-	5	5
	760	240	5280	9650	560	670	455	NU3192EMA/HB1VE900	-	-	662	529.3	7.5	7.5	13	493	519	534	727	-	6	6
	830	165	4180	6800	630	750	415	NU1292MA	-	-	715	554	7.5	7.5	6.4	493	542	559	797	-	6	6
	830	212	5120	8650	600	700	530	NU2292MA	-	-	706	554	7.5	7.5	16.5	493	542	559	797	-	6	6
	830	212	6710	11200	530	630	500	BC1B326383/HB1(NF/C3)	-	-	582	728	7.5	7.5	19	493	720	-	797	771	6	6
469.900	596.900	57.150	792	1630	850	1000	40.5	635010(NU/C3)	469.900	-	555	501.65	3	3	11	484	494	506	583	-	2.5	2.5
	698.500	139.700	3030	5600	630	750	200	BC1B326097/HB1(N/C3)	-	546	-	654	6	6	12.5	496	648	-	672	660	5	5
470	920	246	8090	13200	480	560	750	BC1B320362/HA4(NUP/CN)	470	617	773	565	9.5	9.5	-	510	622	-	880	-	8	8
	920	246	8090	13200	480	560	725	BC1B320363/HA4(NU/CN)	-	-	773	565	9.5	9.5	18	510	555	570	880	-	8	8
480	600	56	765	1630	850	1000	39.0	NU1896MA	480	-	561	511	3	3	0.4	439	507	516	587	-	2.5	2.5
	600	56	765	1630	850	1000	39.5	NJ1896MA6	-	522	561	511	3	3	0.4	493	507	528	587	-	2.5	2.5
	600	72	1100	2450	850	1000	47.5	NJ2896ECMA/VE900	-	519	563	509.5	3	3	0.8	493	504	524	587	-	2.5	2.5
	650	78	1170	2240	800	950	75.5	NU1996MA	-	-	592	525	5	5	6.5	500	517	530	630	-	4	4
	650	78	1170	2240	800	950	74.0	NU1966KMA	-	-	592	525	2.5	5	6.5	500	517	530	630	-	2.5	4
	650	78	1170	2240	800	950	78.0	NJ1966MA	-	539	592	525	5	5	6.5	500	517	544	630	-	4	4
	650	78	1340	2550	800	950	78.0	319164(NJF/C3)	-	538	592	568	5	5	5	500	515	-	630	621	4	4
	700	100	1680	3000	750	900	130	NU1096MA	-	-	620	536	6	6	7.8	506	531	541	674	-	5	5
	700	128	2860	5600	630	750	170	NU2096ECMA	-	-	629	533	6	6	12.7	506	529	538	674	-	5	5
	790	248	5940	10800	530	630	500	NU3196EMA/HB1VE900	-	-	699	547	7.5	7.5	16	513	536	552	757	-	6	6

d 500-560mm



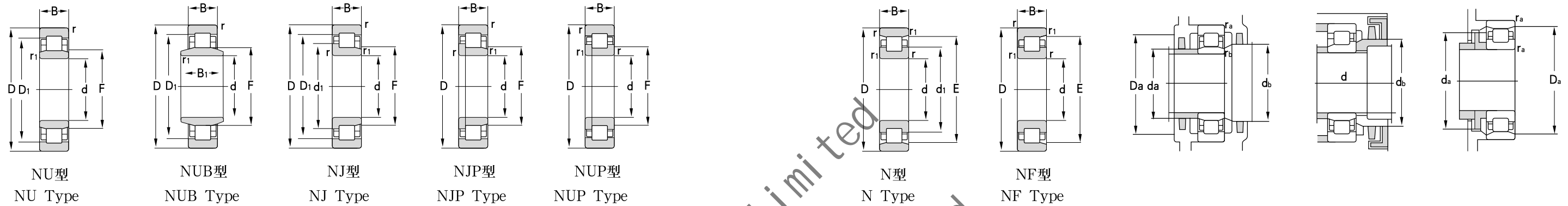
基本尺寸 Basic Sized			基本额定负荷 Basic load ratings 动dynamic Cr 静static Cor		极限转速 Limiting Speeds 脂 grease 油 oil		质量 mass	型号 Designation (Design)	尺寸 Dimensions					挡肩及倒角尺寸 Abutment and fillet dimensions								
d	D	B/B ₁						d	d ₁	D ₁	F, E	r _{1,2} min	r _{3,4} min	s ¹⁾	d _a min	d _a max	d _b min	D _a max	D _a min	r _a max	r _b max	
mm			KN		r/min		kg	mm														
500	620	45	396	830	800	950	29.0	316198(N/C3W33)	500	545	-	584	2.1	2.1	5.2	512	579	-	608	585	2	2
	620	56	825	1730	800	950	39.0	NU18/500ECMA	-	-	584	530	3	3	3.5	514	524	535	606	-	2.5	2.5
	670	78	1210	2360	750	900	79.0	NU19/500MA	-	-	609	544	5	5	11	520	537	549	650	-	4	4
	670	128	2330	5200	700	850	130	NJ39/500ECMA	558	619	-	543	5	5	8.8	520	536	563	650	-	4	4
	670	128	2330	5200	700	850	130	N39/500EMB6/W33VE900	559	-	-	633	5	5	7	520	627	-	650	638	4	4
	720	100	1720	3100	750	900	135	NU10/500MA	-	-	640	556	6	6	11.2	526	550	561	694	-	5	5
	720	128	2920	5850	630	750	180	NU20/500ECMA	-	-	649	553	6	6	12.7	526	549	558	694	-	5	5
	720	167	4020	8000	630	750	225	NU30/500ECFR	-	-	650	540.8	6	6	8.6	526	532	546	694	-	5	5
	720	167	3080	6550	630	750	230	NU30/500K/VA701	-	-	653	568	3	6	8.8	526	549	563	694	-	3	5
	830	264	6440	12000	500	600	595	NU31/500EMA/HB1	-	-	728	576	7.5	7.5	14.5	533	564	581	797	-	6	6
	920	185	5280	8500	560	670	585	NU12/500MA	-	-	780	604	7.5	7.5	13.9	533	593	610	887	-	6	6
	530	650	45	418	900	750	900	30.0	315835A(N/CN/W33)	530	576	-	615	3	3	4.3	544	610	-	636	623	2.5
650		45	418	900	750	900	30.0	315835B(N/C3/W33)	-	-	-	615	3	3	4.3	544	610	-	636	623	2.5	2.5
650		72	1170	2750	750	900	52.0	NJ28/530ECMA	570	614	-	560.5	3	3	0.5	544	554	575	636	-	2.1	2.1
710		106	2380	5000	700	850	120	NU29/530ECMA	-	-	-	657	5	5	3.3	550	566	578	690	-	4	4
780		112	2290	4050	670	800	190	NU10/530MA	-	-	692	593	6	6	10.4	556	585	598	754	-	5	5
780		145	3740	7350	560	670	255	NU20/530ECMA	-	-	704	591	6	6	6.8	556	587	596	754	-	5	5
780	185	4130	8650	560	670	310	N30/530K/VA701	619	-	-	724	3	6	14	556	718	-	754	728	3	5	
870	272	6710	12700	480	560	680	N31/530K/VA701	646	-	-	801	4	7.5	18.9	566	795	-	834	812	3	6	
560	680	45	429	950	700	850	32.0	BC1B320938/HB3(NF/CN)	560	606	638	645	3	3	8.2	574	632	-	666	647	2.5	2.5
	680	45	429	950	700	850	31.5	316053(N/C3)	606	-	-	645	3	3	5.8	574	639	-	666	647	2.5	2.5
	680	56	809	1830	700	850	44.5	NJ18/560ECMA6/343016	601	639	-	591	3	3	6.8	574	584	605	666	-	2.5	2.5
	750	85	1650	3250	670	800	110	NU19/560EMA6	-	-	693	608	5	5	2.7	580	599	613	730	-	4	4
	820	115	2330	4250	630	750	210	NU10/560MA	-	-	726	625	6	6	10	586	617	630	794	-	5	5
	820	115	2330	4250	630	750	210	NJ10/560MA	-	-	726	625	6	6	10	586	617	630	794	-	5	5
	820	150	3800	7650	530	630	290	NU20/560ECMA	-	-	741	626	6	6	6.7	586	616	631	794	-	5	5
	1030	205	7210	11200	480	560	805	NU12/560MA	-	-	892	688	9.5	9.5	10.3	600	657	674	990	-	8	8

d 571.500-660.400mm



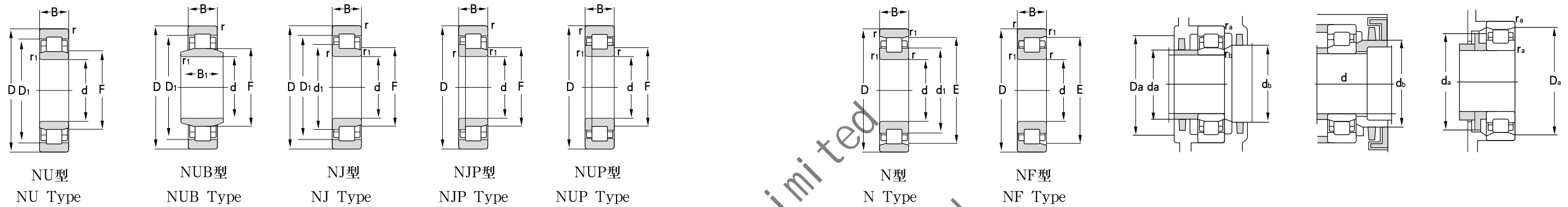
基本尺寸 Basic Sized			基本额定负荷 Basic load ratings		极限转速 Limiting Speeds		质量 mass	型号 Designation	尺寸 Dimensions					挡肩及倒角尺寸 Abutment and fillet dimensions								
d	D	B	动dynamic Cr	静static Cor	脂 grease	油 oil	kg	(Design)	d	d ₁	D ₁	F, E	r _{1,2} min	r _{3,4} min	s ¹⁾	d _a min	d _a max	d _b min	D _a max	D _a min	r _a max	r _b max
mm			KN		r/min			-	mm					mm								
571.500	711.200	120.650	2460	6200	530	630	115	474795MA6(NUP/C3)	571.500	613	669	600	5	5	-	572	-	618	691	-	4	4
600	730	52	468	1020	670	800	41.0	315836(N/C3P)	600	651	-	693	3	3	5.4	614	688	-	716	695	2.5	2.5
	730	60	897	2040	670	800	50.5	NU18/600ECMA/HB1	-	-	681	632	3	3	0.7	614	625	637	716	-	2.5	2.5
800	90	1830	3600	630	750	135	135	319165A(NJE/C3)	666	740	649	5	5	3.1	620	640	672	780	763	4	4	
	90	1900	3800	630	750	135	135	319165(NJF/C3)	666	740	649	5	5	3.1	620	640	672	780	763	4	4	
	90	1900	3800	630	750	130	130	NU19/600ECMA/HA1	-	740	649	5	5	4.5	620	642	655	780	-	4	4	
	90	1900	3800	630	750	140	140	NUR19/600EMA/HA1	669	740	649	5	5	-	620	-	675	780	-	4	4	
	90	1900	3800	630	750	135	135	NF19/600EMB	669	740	757	5	5	6.4	620	736	-	780	763	4	4	
	118	2920	6550	630	750	165	165	NUP29/600ECMA	669	740	649	5	5	-	620	-	675	780	-	-	-	-
	118	2750	5100	600	700	245	245	NU10/600MA	-	779	667	6	6	8.5	626	658	672	844	-	5	5	
	155	4180	8000	500	600	325	325	NU20/600ECMA	-	793	661	6	6	6.1	626	652	667	844	-	5	5	
870	200	5390	11000	500	600	415	415	NU30/600ECMA/HA1	-	796	661	6	6	14.5	626	655	666	844	-	5	5	
	200	5280	11200	500	600	410	410	N30/600R/VA701	691	-	814	3	6	20	626	808	-	844	818	2.5	5	
	56	605	1290	630	750	55.0	55.0	315933(N/C4)	630	688	-	737	4	4	5.6	646	730	-	764	741	3	3
	88	1570	3800	630	750	98.0	98.0	NU28/630MA/VE900	-	-	729	668	4	4	1.8	646	660	674	764	-	3	3
780	88	1570	3900	630	750	100	100	N28/630MB	687	-	743	4	4	7.0	646	737	-	764	744	3	3	
	112	2200	5700	560	670	120	120	N38/630MB	683	-	745	4	4	6.4	646	739	-	764	750	3	3	
	112	2200	5700	560	670	125	125	NF38/630MB	683	729	745	4	4	6.4	646	723	-	764	750	3	3	
	100	1940	3900	600	700	160	160	NU19/630MA	-	771	688	6	6	7.2	656	681	694	824	-	5	5	
	100	2240	4400	600	700	165	165	NU19/630ECMA/HB1	-	785	683	6	6	-	656	676	688	824	-	5	5	
850	128	3300	7200	600	700	220	220	NU29/630ECMA	-	782	683	6	6	7.1	656	678	689	824	-	5	5	
	128	3300	7200	600	700	230	230	NUP29/630ECMA	703	782	683	6	6	-	656	-	709	824	-	5	5	
920	128	3410	6200	450	530	285	285	NU10/630ECMA/HA2	-	837	702	7.5	7.5	6.2	666	691	706	887	-	6	6	
	128	3410	6200	450	530	285	285	NUP10/630ECMA/HA2	731	837	702	7.5	7.5	-	666	-	737	887	-	6	6	
	170	4730	9500	480	560	400	400	NU20/630ECMA	-	832	699	7.5	7.5	8.7	666	690	705	887	-	6	6	
	212	6440	14300	450	530	490	490	NU30/630/342771A	-	827	699	7.5	7.5	9.7	666	690	705	887	-	6	6	
640	790	56	605	1290	600	700	56.0	315837(N/C4)	640	696	-	747	4	4	6	656	740	-	774	752	3	3
660.400	863.600	107.950	3080	6550	560	670	177	464777(NUP/CN)	660.400	728	804	704	5	5	-	680	734	-	643	-	4	4

d 670-820mm



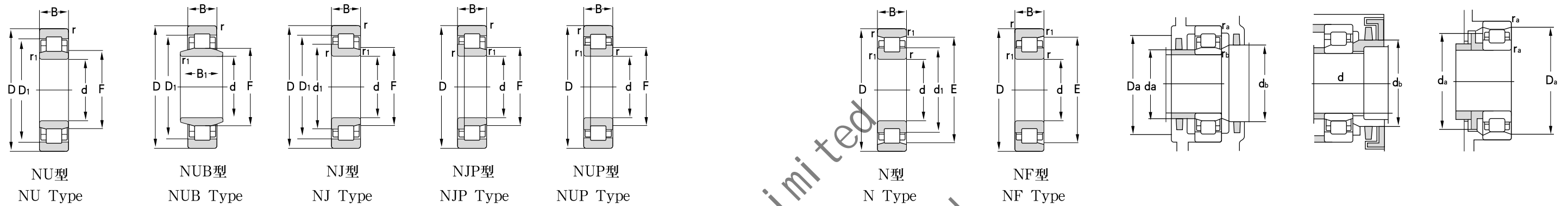
基本尺寸 Basic Sized			基本额定负荷 Basic load ratings		极限转速 Limiting Speeds		质量 mass	型号 Designation	尺寸 Dimensions					挡肩及倒角尺寸 Abutment and fillet dimensions									
d	D	B	动dynamic Cr	静static Cor	脂 grease	油 oil	kg	(Design)	d	d ₁	D ₁	F, E	r _{1,2} min	r _{3,4} min	s ¹⁾	d _a min	d _a max	d _b min	D _a max	D _a min	r _a max	r _b max	
mm			KN		r/min			-	mm					mm									
670	820	56	616	1370	560	670	60.0	316012(N/C3W33)	670	728	-	777	3	3	7.5	684	770	-	806	781	2.5	2.5	
	820	69	1230	2800	560	670	84.5	NJ18/670MA6/343016		721	771	708	4	4	1.5	686	700	727	804	-	3	3	
	900	103	2330	4750	530	630	195	NU19/670ECMA	-	824	728	728	6	6	13	696	723	734	874	-	5	5	
	900	103	2330	4750	530	630	195	NUP19/670ECMA	750	824	728	728	6	6	-	696	723	734	874	-	5	5	
	980	136	3740	6800	430	500	350	NU10/670ECMA/HA1	-	891	747	747	7.5	7.5	7.9	703	736	753	947	-	6	6	
	980	180	5390	11000	430	500	480	NU20/670ECMA/HB1	-	890	746	746	7.5	7.5	7	703	736	752	947	-	6	6	
	980	230	6930	15000	430	500	595	N30/670K/VA701	775	-	914	914	4	7.5	22	703	908	-	947	919	3	6	
	980	230	6600	14000	430	500	600	NU30/670MA/342771	-	880	744	744	7.5	7.5	18	703	736	750	947	-	6	6	
	673.100	838.200	117.475	2970	7200	530	630	160	BC1B316912/HA1(NUP/CN)	673.100	725	786	709	5	5	-	693	-	732	818	-	4	4
	710	870	74	1450	3350	530	630	97.5	NU18/710MA/VQ114	710	817	750	750	4	4	1	726	742	756	854	-	3	3
870		95	1940	5000	530	630	130	N28/710ECMB	-	767	-	831	4	4	7.5	726	825	-	854	835	3	3	
950		140	3740	8300	500	600	295	NU29/710ECMA/HA1	-	875	766	766	6	6	8.7	736	760	772	924	-	5	5	
950		140	3740	8300	500	600	300	NUP29/710ECMA/HA1	790	875	766	766	6	6	-	736	-	796	924	-	5	5	
1030		140	4680	8500	430	500	415	NU10/710ECMA	-	939	778	778	7.5	7.5	8	743	769	783	997	-	6	6	
1030	185	5940	12000	400	480	540	NU20/710ECMA/HB1	-	939	787	787	7.5	7.5	10	743	774	793	997	-	6	6		
720	880	62	704	1560	530	630	74.5	315799(N/C3W33)	720	782	-	834	4	4	7	736	828	-	864	-	3	3	
750	920	78	1470	3450	500	600	110	NU18/750MA	750	-	863	794	5	5	9.2	770	784	800	900	-	4	4	
	1000	112	2700	5600	480	560	255	319166(NJF)	839	922	815	815	6	6	5.9	776	802	845	974	953	5	5	
	1000	112	2700	5600	480	560	255	319166A(NJF/C4)	839	922	815	815	6	6	5.9	776	802	845	974	953	5	5	
	1000	112	2810	5850	480	560	265	NF19/750ECMB/HA1	839	923	943	943	6	6	5.9	776	915	-	974	953	5	5	
1090	150	4730	8800	360	430	490	NU10/750ECMA/HB1	-	993	832	832	7.5	7.5	12.8	783	823	838	1057	-	6	6		
	195	7040	14600	360	430	635	NU20/750ECMA/HA1	-	993	832	832	7.5	7.5	12.8	783	823	838	1057	-	6	6		
800	980	82	1720	4150	450	530	145	NJ18/800ECMA	800	80	922	848	5	5	9.9	820	854	866	960	-	4	4	
	1150	155	5500	10600	340	400	560	NU10/800ECMA/HB1	-	1083	883	883	7.5	7.5	3	833	869	889	1117	-	6	6	
	1150	200	7040	14600	340	400	715	NU20/800ECMA	-	1051	882	882	7.5	7.5	2	833	868	888	1117	-	6	6	
820	990	72	858	1960	450	530	100	315800(N/C3PW33)	820	885	-	943	5	5	9.3	840	937	-	970	944	4	4	
	990	72	858	1960	450	530	100	315800B(N/W33)	820	885	-	943	5	5	9.3	840	937	-	970	944	4	4	

d 850-1060mm



基本尺寸 Basic Sized			基本额定负荷 Basic load ratings		质量 mass	型号 Designation (Design)	尺寸 Dimensions						挡肩及倒角尺寸 Abutment and fillet dimensions							
d	D	B/B ₁	动dynamic Cr	静static Cor			d	d ₁	D ₁	F, E	r _{1,2} min	r _{3,4} min	s ¹⁾	d _a min	d _a max	d _b min	D _a max	D _a min	r _a max	r _b max
mm			KN		kg	mm														
850	1030	74	935	2120	115	316200(N/C4W33)	850	917	-	978	5	5	7.5	870	970	-	1010	983	4	4
	1030	106	2120	6000	190	NU28/850MA	-	961	982	5	5	7	870	891	908	1010	-	4	4	
	1030	106	2120	6000	195	N28/850MB	-	920	982	5	5	15	870	975	-	1010	985	4	4	
1120	118	3190	6950	330	NU19/850ECMA/HA1	-	1037	919	6	6	12.3	876	909	926	1094	-	5	5		
	118	3360	7350	335	NF19/850EM2P/HA1	-	1037	1059	6	6	5.3	876	1030	-	1094	1070	5	5		
	155	4680	11200	430	N29/850EMB6	-	947	1059	6	6	12.8	876	1052	-	1094	1065	5	5		
900	1090	85	1980	4900	170	NU18/900MA(C3H)	900	-	1026	949	5	5	4.7	920	942	956	1070	-	4	4
	1090	85	1120	2550	145	319161(N/W33)	-	974	1038	5	5	8	920	1030	-	1070	1045	4	4	
	1090	112	2700	7200	235	NU28/900MA/343017	-	1026	949	5	5	9.3	920	944	956	1070	-	4	4	
	1090	112	2700	7200	240	N28/900MB	-	968	1045	5	5	9.4	920	1038	-	1070	1051	4	4	
1180	122	4130	8800	380	NU19/900ECMA	-	1095	966.5	6	6	4.1	926	957	973	1154	-	5	5		
	165	5830	14000	560	NU29/900EMA6/VE043	-	1096	969	6	6	5.9	926	958	976	1154	-	5	5		
950	1150	90	1340	3100	170	315869A(N/W33)	950	1024	-	1097	5	5	13.5	970	1088	-	1130	1103	4	4
	1250	175	5830	14000	745	NU29/950ECMA	-	1152	1024	7.5	7.5	7.2	983	1013	1031	1217	-	6	6	
1000	1220	100	2640	6550	265	NU18/1000MA/HB1	1000	-	1143	1053	6	6	12.1	1026	1040	1060	1194	-	5	5
	1220	100/128	2640	6550	287	NUB18/1000MA/HB1	-	1143	1053	6	6	26	1026	1040	1060	1194	-	5	5	
	1220	128	3690	10000	350	NF28/1000ECMP/HA1	-	1075	1143	1165	6	6	6.9	1026	1135	-	1194	1173	5	5
	1220	128	3690	10000	345	NJ28/1000ECMP/HA1	-	1075	1143	1053	6	6	7.6	1026	1040	1082	1194	-	5	5
1320	185	7040	17300	700	NU29/1000ECFR	-	1221	1082	7.5	7.5	8.4	1033	1072	1089	1287	-	6	6		
	100	1510	3450	225	BC1B319579(N/C4W33)	1030	1110	-	1190	6	6	13	1056	1178	-	1224	1193	5	5	
1060	1280	100	1510	3450	230	316789/HA1(N/C3RW33)	1060	1140	-	1220	6	6	11.5	1086	1213	-	1254	1228	5	5
	128	3580	10400	360	N28/1060MB	-	1140	-	1225	6	6	11.6	1086	1218	-	1254	1230	5	5	
1400	195	7210	17300	870	NU29/1060ECMA/HB1	-	1295	1142	7.5	7.5	7.1	1093	1133	1149	1367	-	6	6		
	250	9130	24000	1070	NU39/1060ECKMA/HA1	-	1298	1146	7.5	7.5	17.5	1093	1140	1153	1367	-	6	6		
1500	325	13000	32500	1900	N30/1060/241663	-	1200	-	1390	9.5	9.5	24.3	1100	1382	-	1460	1402	8	8	

d 1120 – 1900mm



基本尺寸 Basic Sized			基本额定负荷 Basic load ratings 动态 Cr 静态 Cor		质量 mass	型号 Designation (Design)	尺寸 Dimensions						挡肩及倒角尺寸 Abutment and fillet dimensions							
d	D	B	Cr	Cor	kg	Design	d	d ₁	D ₁	F, E	r _{1,2} min	r _{3,4} min	s ¹⁾	d _a min	d _a max	d _b min	D _a max	D _a min	r _a max	r _b max
mm			KN		kg	—	mm						mm							
1120	1360	104	1650	3800	285	316201(N/C4W33)	1120	1209	-	1292	6	6	14.4	1146	1285	-	1334	1299	5	5
	1360	106	3410	8650	335	NJ18/1120ECMA	-	1202	1290	1182	6	6	9.8	1146	1175	1210	1334	-	5	5
	1580	345	15700	39000	2150	NU30/1120K/VA901	-	-	1440	1231	9.5	9.5	28	1160	1220	1239	1540	-	8	8
1180	1420	106	3030	7800	350	NJ18/1180ECMAW20	1180	1263	1338	1242	6	6	12	1206	1228	1270	1394	-	5	5
	1540	206	8970	21600	1050	NU29/1180ECMA/HA1	-	1434	1258	7.5	7.5	14.3	1213	1250	1266	1507	-	6	6	
	1540	206	8970	21600	1090	NUP29/1180ECMA/HA1	1296	1434	1258	7.5	7.5	-	1213	-	1304	1507	-	6	6	
	1540	272	11200	29000	1400	N39/1180MB	1299	-	1466	7.5	7.5	21.2	1213	1458	-	1507	1474	6	6	
1250	1500	106	1720	4150	330	315913(N/CNPW33)	1250	1347	-	1430	6	6	15.4	1276	1422	-	1473	1438	5	5
	1750	290	12800	30500	2320	N20/1250MB	-	1435	1635	9.5	9.5	16.4	1290	1626	-	1710	1650	8	8	
1320	1600	122	3800	10000	530	NU18/1320MAS/343016	1320	-	1503	1395	6	6	4.3	1346	1382	1403	1574	-	5	5
	1600	122	3800	10000	530	NJ18/1320ECMAVE043	-	1412	1512	1385	6	6	7.7	1346	1376	1420	1574	-	5	5
	1720	230	11400	30500	1500	NU29/1320ECFR/VE043	-	1594	1420	7.5	7.5	15	1356	1406	1428	1687	-	6	6	
	1720	300	13200	34000	1900	N39/1320MB	1452	-	1640	7.5	7.5	11.8	1356	1631	-	1687	1656	6	6	
	1850	400	21600	55000	3550	N30/1320/VE901	-	1495	-	1737	12	12	41.9	1367	1728	-	1803	1746	10	10
1400	1700	175	6600	18300	860	N28/1400ECMP	1400	1506	-	1637	7.5	7.5	16.2	1433	1628	-	1667	1646	6	6
1500	1820	140	3300	8000	665	319301(N/C4W33)	1500	1618	-	1738	7.5	7.5	18.5	1533	1730	-	1787	1748	6	6
1700	2060	160	3690	9150	925	319286(N/C3W33)	1700	1832	-	1960	7.5	7.5	22.5	1733	1950	-	2027	1972	6	6
	2060	160	3690	9150	935	BC1B322416/HA1(NF/C3)	-	1832	1937	1960	7.5	7.5	4	1733	1928	-	2027	1978	6	6
1900	2300	175	8580	25000	1480	N18/1900/VE043	1900	2028	-	2204	9.5	9.5	11.5	1940	2194	-	2260	2219	8	8

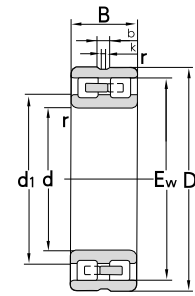
外形尺寸 Boundary Dimensions							额定载荷 Basic load ratings 动态 Cr 静态 Cor		极限转速 Limiting Speeds 脂 grease 油 oil		轴承型号 Bearing No. 现型号 Current 原型号 Original		安装尺寸 Mounting Dimensions d ₂ D ₂		质量 mass kg	外形尺寸 Boundary Dimensions							额定载荷 Basic load ratings 动态 Cr 静态 Cor		极限转速 Limiting Speeds 脂 grease 油 oil		轴承型号 Bearing No. 现型号 Current 原型号 Original		安装尺寸 Mounting Dimensions d ₂ D ₂		质量 mass kg												
d	D	B	r _{smin}	r _{1smin}	EW	Fw	Cr	Cor					d ₂	D ₂	kg	d	D	B	r _{smin}	r _{1smin}	EW	Fw	Cr	Cor			d ₂	D ₂	kg	d	D	B	r _{smin}	r _{1smin}	EW	Fw	Cr	Cor			d ₂	D ₂	kg
mm							KN		r/min		-		mm		kg	mm							KN		r/min		-		mm		kg												
100	150	24	1.5	1.1		113	87.4	116	3800	4800	NU1020M	32120H	132.7	1.49	110	240	50	3	3		143	462	541	2000	2800	NU322EF1	32322W1E	201	11.0														
	180	34	2.1	2.1	160		196	239	3200	3800	N220M	2220H	127.2	3.47		240	50	3	3		143	412	483	2000	2800	NU322M	32322H	194.8	12.1														
	180	46	2.1	2	160		274	367	3000	3800	N2220M	2520H	127	5.30		240	50	3	3		143	412	483	2000	2800	NUP322M	92322H	154	194.8	12.5													
	180	34	2.1	2.1	160		196	239	3200	3800	NF220M	12220H	127.2	152.8		280	65	4	4	235		523	585	1900	2500	N422M	2422H	171	217	23.8													
	180	34	2.1	2.1		120	196	239	3200	3800	NJ220M	42220H	127.2	152.8		280	65	4	4		155	523	585	1900	2500	NJ422M	42422H	171	217	23.8													
	180	46	2.1	2		120	274	367	3000	3800	NJ2220M	42520H	127	152.8		280	65	4	4		155	523	585	1900	2500	NU422M	32522H	217	23.4														
	180	34	2.1	2.1		120	196	239	3200	3800	NU220M	32220H	152.8	4.12		280	65	4	4		155	523	585	1900	2500	NUP422M	94222H	171	217	24.2													
	180	46	2.1	2		119.5	274	367	3000	3800	NU2220M	32520H	152.8	5.42		280	65	4	4		155	523	585	1900	2500	NU322M	32522H	217	23.4														
	180	60.3	2.1	2.1		120	348	483	3200	3800	NU3220M	303220H	154	7.11	120	180	28	2	1.1	165		142	197	3200	4000	N1024M	2124H	141	258														
	180	34	2.1	2.1		119.5	196	239	3200	3800	NUP220M	92220H	127.2	152.8		180	28	2	1.1		135	142	197	3200	4000	NJ1024M	42124H	141	159.6	2.80													
	180	60.3	2.1	2.1			348	483	3200	3800	NUP3220M	3092220H	126	154		180	28	2	1.1		135	142	197	3200	4000	NU1024M	32124H	159.6	2.70														
	215	73	3	3	191.5		579	732	2200	2800	N2320ETN1	2620AE	139.1	11.7		215	58	2.1	2.1	191.5		411	575	2400	3000	N2224M	2524H	152	9.75														
	215	73	3	3	185.5		464	596	2200	2800	N2320M	2620H	140.65	13.4		215	40	2.1	2.1	191.5		276	345	2400	3000	N224M	2224H	152.1	6.54														
	215	47	3	3	191.5		367	405	2400	3000	N320E	2320E/YA5	139	7.53		215	40	2.1	2.1	191.5		276	345	2400	3000	NF224M	12224H	152.1	183.8	6.68													
	215	47	3	3	185.5		312	362	2400	3000	N320M	2320H	140.9	8.57		215	40	2.1	2.1	191.5		276	345	2400	3000	NJ2224M	42524H	152	182.9	11.7													
	215	73	3	3	185.5		464	596	2200	2800	NF2320M	12620H	139	174.3		215	58	2.1	2.1		143.5	276	345	2400	3000	NJ224M	42224H	152.1	183.8	6.71													
	215	47	3	3	185.5		312	362	2400	3000	NF320M	12320H	140.9	176		215	58	2.1	2.1		143.5	411	575	2400	3000	NU2224M	32524H	182.9	9.88														
	215	73	3	3		129.5	464	596	2200	2800	NJ2320M	42620H	139	174.3		215	40	2.1	2.1		143.5	276	345	2400	3000	NU224M	32224H	183.8	6.58														
	215	47	3	3		129.5	312	362	2400	3000	NJ320M	42320H	139	175		215	40	2.1	2.1		143.5	276	345	2400	3000	NU224M	32224H	183.8	6.58														
	215	73	3	3		129.5	464	596	2200	2800	NU2320M	32620H	139	175		215	76	2.5	2.5		143.5	521	738	2400	3000	NU3224M	303224H	186	12.7														
	215	73	3	3		129.5	572	750	2200	2800	NU2320EM/YA	32620EK	177.5	13.8		215	76	2.5	2.5		143.5	276	345	2400	3000	NUP224M	92224H	152.1	183.8	6.84													
	215	47	3	3		129.5	312	362	2400	3000	NU320M	32320H	175	8.67		215	76	2.5	2.5		143.5	521	738	2400	3000	NUP3224M	3092224H	151	186	13.0													
	215	47	3	3		129.5	312	362	2400	3000	NUP320M	92320H	139	175		240	80	4	4		150	563	759	1900	2500	NJ3224X3M/SO	42724HT	162	198	17.8													
105	146	66			146		293	521	1900	2900	RNAOL4921M	124721	134	3.62		240	80	4	4		150	563	759	1900	2500	NUP3224X3M/SO	152724HT	198	17.8														
	190	36	2.1	2.1	173		264	315	3000	3600	N221EM	2221EH	134	3.47		260	86	3	3	230		844	1120	1800	2400	N2324EF1/YA5	2624W1E	169.2	22.2														
	190	36	2.1	2.1	125		264	315	3000	3600	NJ221EM	42221EH	134	164		260	86	3	3	230		757	959	1800	2400	N2324EM	2624H	169.25	23.5														
	190	36	2.1	2.1	125		264	315	3000	3600	NU221EM	32221EH	164	4.55		260	55	3	3	226		511	604	1900	2600	N324M	2324H	168.4	15.2														
	225	49	3	3	201		440	500	2200	2800	N321EM	2321EH	145	9.50		260	86	3	3	230		750	959	1900	2600	NF2324M	12624H	169.25	23.7														
	255	49	3	3		133	440	500	2200	2800	NJ321EM	4232EH	145	190		260	86	3	3	230		750	959	1900	2600	NF2324M	12624H	169.25	23.7														
	225	49	3	3		133	440	500	2200	2800	NU321EM	32321EH	190	9.85		260	55	3	3	226		511	604	1900	2600	NF324M	12324H	168.4	211.6	15.4													
	260	60	4	4	220.5		501	570	2000	2600	N421M	2421H	159	17.7		260	86	3	3		154	844	1120	1800	2600	NJ2324EF1/YA5	42624W1E	167.7	214.8	23.2													
	260	60	4	4	144.5		501	570	2000	2600	NJ421M	42421H	159	203		260	86	3	3		154	750	959	1800	2400	NJ2324EM	42624H	167.7	214.8	24.5													
110	170	28	2	1.1	155		128	166	3400	4300	NU1022M	2122H	131	2.01		260	55	3	3		154	511	604	1900	2600	NJ324M	42324H	165.6	214.8	15.9													
	170	28	2	1.1	125		128	166	3400	4300	NU1022M	32122H	149	2.90		260	86	3	3		154	844	1120	1800	2400	NU2324EF1/YA5	32624W1E	214.8	22.5														
	200	38	2.1	2.1	180.5		292	365	2800	3400	N222EM	2222EH	141	5.11		260	86	3	3		154	750	959	1800	2400	NU2324EM	32624H	214.8	23.9														
	200	53	2.1	2.1	179.5		349	470	2800	3400	N222M/YA4	2522H	141.7	7.52		260	86	3	3		154	750	959	1800	2400	NU2324EM/C9	32624HU	214.8	23.9														
	200	38	2.1	2.1	178.5		292	365	2800	3400	NF222M	12222H	141	174		260	86	3	3		154	818	1110	1800	2600	NU2324M/YA1	32624EK	211.6	24.2														
	200	38	2.1	2.1		132.5	292	365	2800	3400	NJ222EM	42222EH	141	174		260	55	3	3		154	511	604	1900	2600	NU324M	32324H	211.6	15.4														
	200	53	2.1	2.1		133.5	349	470	2800	3400	NJ222M/YA4	42522H	141.7	171.2		260	86	3	3		154	750	959	1800	2400	NUP2324M	92624H	167.7	214.8	24.3													
	200	38	2.1	2.1		132.5	292	365	2800	3400	NU222EM	32222EH	174	5.52		260	55	3	3		154	511	604	1900	2600	NUP324M	92324H	165.6	211.6	16.3													
	200	53	2.1	2.1		133.5	349	470	2800	3400	NU222M/YA4	32522H	171.2	7.70		310	72	5	5	260		723	845	1800	2400	N424M	2424H	186.4	29.8														
	240	80	3	3	211		647	833	1900	2500	N2322EF1/YA5	2622W1E	155.3	17.4		310	72	5	5		170	723	845	1800	2400	NJ424M	42424H	186.4	243.8	31.9													
	240	80	3	3	211		647	833	1900	2500	N2322EM	2622H	155.25	18.8		310	72	5	5		170	723	845	1800	2400	NU424M	32424H	243.8	31.4														
	240	50	3	3	211		437	503	2000	2800	N322E/YA5	2322E	155	10.3		310	72	5	5		170	723	845	1800	2400	NU424M	32424H	243.8	31.4														
	240	50	3	3	211		462	541	2000	2800	N322EF1	2322W1E	155	11.0	130	200	33	2	1.1	182		165	224	2900	3400	N1026M	2126H	154.1	3.90														
	240	50	3	3	207		412	483	2000	2800	N322M	2322H	156.15	12.0		200																											

外形尺寸 Boundary Dimensions							额定载荷 Basic load ratings		极限转速 Limiting Speeds		轴承型号 Bearing No.		安装尺寸 Mounting Dimensions		质量 mass	外形尺寸 Boundary Dimensions							额定载荷 Basic load ratings		极限转速 Limiting Speeds		轴承型号 Bearing No.		安装尺寸 Mounting Dimensions		质量 mass
d	D	B	r _{smin}	r _{1smin}	Ew	Fw	动dynamic Cr	静static Cor	脂 grease	油 oil	现型号 Current	原型号 Original	d ₂	D ₂	kg	d	D	B	r _{smin}	r _{1smin}	Ew	Fw	动dynamic Cr	静static Cor	脂 grease	油 oil	现型号 Current	原型号 Original	d ₂	D ₂	kg
mm							KN		r/min		—		mm		kg	mm							KN		r/min		—		mm		kg
130	250	80	4	4		158	645	878	2200	3000	NJ3226X1EM/SOYA	42726EHT	170	208	19.0	150	270	45	3	3	238		395	528	1900	2400	N230M	2230H	192		11.6
	250	80	4	4		158	645	878	1900	2500	NJ3226X1M/SO	42726T	170	208	18.9		270	45	3	3	238		395	528	1900	2400	NF230M	12230H	192	227.9	11.1
	250	80	4	4		158	645	878	1900	2500	NJP3226X1M/SO	152726HT		208	18.9		270	73	3	3	182		661	979	1700	2200	NJ2230M	42530H	192.8	231.5	20.1
	250	80	4	4		158	645	878	1900	2500	NJP3226X1M/SOYA	152726EHT		208	19.0		270	45	3	3	182		395	528	1900	2400	NJ230M	42230H	192	227.9	12.1
	280	93	4	4	247		877	1160	1600	2200	N2326EM	2626H	181.4		30.1		270	73	3	3	182		661	979	1700	2200	NU2230M	32530H		231.5	19.6
	280	58	4	4	247		590	694	1700	2200	N326EF1	2326W1E	182		17.1		270	45	3	3	182		395	528	1900	2400	NU230M	32230H		227.9	11.9
	280	58	4	4	243		535	630	1700	2200	N326M	2326H	180.8		18.6		270	45	3	3	182		395	528	1900	2400	NUP230M	92230H	192	227.9	12.3
	280	58	4	4	243		535	630	1700	2200	NF326M	12326H	179	230	18.8		320	65	4	4	277		677	828	1500	1900	N330M	2330H	209.8		27.0
	280	93	4	4		167	877	1160	1600	2200	NJ2326EM	42626H	179.8	232.6	31.2		320	108	4	4	283		1070	1440	1300	1700	NF2330M	12630H	209	265	44.9
	280	58	4	4		167	535	630	1700	2200	NJ326M	42326H	179	230	19.1		320	65	4	4	277		677	828	1500	1900	NF330M	12330H	209.8	261.7	27.8
	280	93	4	4		167	877	1160	1600	2200	NU2326EM	32626H		232.6	30.4		320	108	4	4	193		1070	1440	1300	1700	NJ2330EM	42630H	209	265	46.3
	280	58	4	4		167	590	694	1700	2200	NU326EF1	32326W1E		235.4	17.2		320	65	4	4	193		677	828	1500	1900	NJ330M	42330H	208	261.7	27.7
	280	58	4	4		167	535	630	1700	2200	NU326M	32326H		230	18.8		320	108	4	4	193		1070	1440	1300	1700	NU2330EM	32630H		265	44.9
	280	93	5	5		167	877	1160	1600	2200	NUP2326EM	92626H	179.8	232.6	32.0		320	65	4	4	193		677	828	1500	1900	NU330M	32330H		261.7	27.2
	340	78	5	5	285		837	977	1600	2000	N426M	2426H	203		39.0		320	65	4	4	193		677	828	1500	1900	NUP330M	92330H	208	261.7	27.9
	340	78	5	5		185	837	977	1600	2000	NJ426M	42426H	203		39.9		380	85	5	5	216		1020	1270	1300	1700	NU430M/YA4	32430H	301.3		55.8
	340	78				185	837	977	1600	2000	NU426N	32426H		269	39.4		150.025	180	26	2			172	351			RNU3828X1V	952928		165	1.17
	133.603	165	20	2	1.1	192	128	203			RNU1952X2V	952925		152.7	0.762		160	240	88	2.1	1.5	180	268	399	2200	2600	NJ1032M	42132H	186.6	212.8	6.34
140	210	33	2	1.1		192	210	314	2700	3200	N1028M	2128H	166.4		4.10		240	38	2.1	1.5	180	268	399	2200	2600	NU1032M	32132H		212.8	6.20	
	210	33	2	1.1		158	210	314	2700	3200	NF1028M	12128H	166.4	186.6	4.15		240	32.1				366.82	826.63	2400	3000	XZ1-89				6.47	
	210	33	2	1.1		158	210	314	2700	3200	NJ1028M	42128H	166.4	186.6	4.30		290	48	3	3	257		495	657	1800	2200	N232M/YA4	2232H	205.6		14.4
	210	33	3	3	221		210	314	2700	3200	NU1028M	32128H		186.6	4.21		290	80	3	3	193		786	1146	1600	2000	NJ2232EM	42532EH	205.2	250	25.4
	250	68	3	3	221		530	755	2000	2600	N2228M	2528H	178		15.0		290	48	3	3	193		495	657	1800	2200	NJ232M/YA4	42232H	204.5	244	15.1
	250	42	3	3		169	347	460	2000	2600	N228M	2228H	179.4		9.41		290	80	3	3	193		786	1146	1600	2000	NU2232EF1	32532W1E		252	22.8
	250	68	3	3		169	530	755	2000	2600	NJ2228EM/YA5	42528H	178	214.9	15.4		290	80	3	3	193		786	1146	1600	2000	NU2232EM	32532EH		250	25.0
	250	42	3	3		169	404	533	2000	2600	NJ228EL	42228LE	178	215	8.71		290	48	3	3	193		495	657	1800	2200	NU232M/YA4	32232H		244	14.9
	250	42	3	3		169	347	460	2000	2600	NJ228M	42228H	178	211.6	9.64		340	68	4	4	292		740	946	1400	1800	N332M	2332H	224.8		32.1
	250	68	3	3		169	530	755	2000	2600	NU2228EM/YA5	32528H		214.9	15.2		340	68	4	4	292		740	946	1400	1800	NF332M	12332H	224.8	278.5	32.4
	250	42	3	3		169	347	460	2000	2600	NU228M	32228H		211.6	9.46		340	114	4	4	204		1270	1750	1200	1600	NJ2332EM	42632H	220.2	281	54.6
	250	82.55	3	3		168	700	1100	1900	2900	NU3228X2M/C9	32828H/U		210	18.7		340	114	4	4	204		1270	1750	1200	1600	NU2332EM	32632H		281	53.8
	250	42	3	3		169	347	460	2000	2600	NUP228M	92228H	178	211.6	9.79		170	260	90	2.1		192	787	1400	1100	1600	NAL4034	4104134		230	15.9
	300	102	4	4	264		975	1310	1400	1800	N2328EM	2628H	193.4		37.5		260	42	2.1	2.1	192		304	437	2100	2500	NJ1034M/YA4	42134H	200	229	8.59
	300	62	4	4	260		624	758	1600	2000	N328M	2328H	196		22.7		260	42	2.1	2.1	192		304	437	2100	2500	NU1034M/YA4	321347H		229	8.04
	300	62	4	4	260		624	758	1600	2000	NF328M	12328H	196	245.6	23.0		260	67	2.5	2.5	192		532	895	2200	2600	NU3034M	3032134H		229	13.7
	300	102	4	4		180	975	1310	1600	2000	NJ2328EM	42628H	195	248	38.6		310	52	4	4	272		529	732	1800	2200	N234M	2234H	222.6		18.4
	300	62	4	4		180	624	758	1600	2000	NJ328M	42328H	194.2	245.6	23.3		310	52	4	4	272		529	732	1800	2200	NF234M	12234H	220	260	18.6
	300	102	4	4		180	975	1310	1600	2000	NU2328EM	32628H		248	38.1		310	52	4	4	208		529	732	1800	2200	NJ234M	42234H	220	260	18.8
	300	62	4	4		180	624	758	1600	2000	NU328M	32328H		245.6	22.9		310	52	4	4	208		529	732	1800	2200	NU234M	32234H		260	18.4
	300	62	4	4		180	624	758	1600	2000	NUP328M	92328H	196	245.6	23.5		310	52	4	4	208		529	732	1800	2200	NUP234M	92234H	220	260	19.1
	360	82	5	5	304		893	1020	1400	1800	N428M	2428H	215.4		47.5		360	72	4	4	318		952	1180	1300	1700	N334EM	2334EH	238		37.4
	360	82	5	5		196	893	1020	1400	1																					

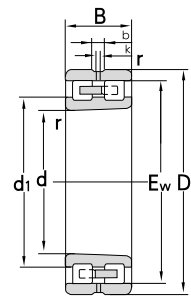
外形尺寸 Boundary Dimensions							额定载荷 Basic load ratings		极限转速 Limiting Speeds		轴承型号 Bearing No.		安装尺寸 Mounting Dimensions		质量 mass	外形尺寸 Boundary Dimensions							额定载荷 Basic load ratings		极限转速 Limiting Speeds		轴承型号 Bearing No.		安装尺寸 Mounting Dimensions		质量 mass	
d	D	B	r _{sm}	r _{lsm}	EW	Fw	Cr	Cor	脂 grease	油 oil	现型号 Current	原型号 Original	d ₂	D ₂	kg	d	D	B	r _{sm}	r _{lsm}	EW	Fw	Cr	Cor	脂 grease	油 oil	现型号 Current	原型号 Original	d ₂	D ₂	kg	
mm							KN		r/min		—		mm		kg	mm							KN		r/min		—		mm		kg	
180	280	31	2	2	250		261	405	1600	2000	N036M	7002136H	218		7.89	220	340	56	3	3		250	588	922	1400	1700	NU1044Q4/SO	32144QT		299.2	19.5	
	280	100	2.1			207	862	1610	940	1400	NAL4036	4104136	250		21.5		350	51	3	3		251	579	863	1700	2000	NU1040X3M	32744H		308.1	19.9	
	280	100	2.1	2.1		205	834	1460	940	1400	NAL4036M	4104136H	250.4		24.3		350	98.4	3	3		252	1100	1830	1300	1600	NU3044X3M	32844H		312.5	38.4	
	280	46	2.5	2.5		205	358	519	1900	2300	NU1036M	32136H	245		10.5		400	65	4	4	350		865	1270	1500	1800	N244M	2244H	287.45		38.9	
	280	82.6	2.1	2.1		204.5	734	1220	2200	2600	NU3036X2M	32836H	250.7		20.0		400	65	4	4		270	865	1270	1500	1800	NJ244M	42244H	286	334	40.5	
	320	52	4	4	287		560	767	1700	2000	N236M/YA4	2236H	232.6		18.9		400	108	4	4		268	1300	1988	1000	1400	NU2244M/YA4	32544H		341.8	63.5	
	320	86	4	4		215	971	1440	1400	1800	NJ2236EM	42536EH	228.7	278	31.9		400	65	4	4		270	865	1270	1500	1800	NU244M	32244H		334	38.9	
	320	52	4	4		219	560	767	1700	2000	NJ236M/YA4	42236H	231.0	273.4	19.3		400	65	4	4		270	865	1270	1500	1800	NUP244M	92244H	286	334	40.8	
	320	86	4	4		215	971	1440	1400	1800	NU2236EM	32536EH	278		31.5		400	88	5	5		284	1250	1670	900	1200	NJ344M	42344H	301.9	378.1	78.0	
	320	52	4	4		219	560	767	1700	2000	NU236M/YA4	32236H	273.4		19.0		460	145	5	5		277	2160	3053	700	1100	NU2344M/C9YA4	32644HU		382.6	123	
	320	112	4	4		215	971	1860	1700	2000	NU3236M	3032236H	278		41.6		460	145	5	5		277	2160	3053	700	1100	NU2344M/YA4	32644H		382.6	123	
	320	52	4	4		219	560	767	1700	2000	NUP2336M/YA4	92236H	231.2	273.4	20.0		460	88	5	5		284	1250	1670	900	1200	NU344M	32344H		378.1	74.9	
	380	75	4	4	328		913	1180	1200	1600	N336M	2336H	249.3		39.6		240	360	56	3	3		270	621	1010	1200	1400	NU1048M	32148H		319.2	20.9
	380	126	4	4		228	1510	2050	1000	1400	NJ2336M/YA4	42636H	247.8	318.2	76.2		390	108	4	4		273	1400	2200	1200	1500	NU2148X3M	32848H		346.8	53.4	
	380	126	4	4		228	1510	2050	1000	1400	NU2336M/YA4	32636H	318.2		73.9		440	72	4	4		295	954	1370	1300	1600	NJ248M	42248H	309	370.6	52.7	
	380	75	4	4		228	913	1180	1200	1600	NU336M	32336H	312.6		39.9		440	72	4	4		295	954	1370	1300	1600	NU248M	32248H		370.6	52.2	
190	280	75	2.5	2.5		232	625	1100	2200	2600	NU3038X1EF1/W33YA2	32838KW1E	251.4		14.7		440	72	4	4	385		954	1370	1300	1600	N248M	2248H	311.2		51.6	
	280	75	2.5	2.5		212	585	1010	2200	2600	NU3038X1M/W33YA2	32838H	251.4		16.2		500	95	5	5		310	1450	2000	800	1000	NU348M	32348H		410.8	97.1	
	290	100	2.1			212	899	1670	900	1300	NAL4038	4104138	258		22.6		260	360	46	2.1	2.1	339		485	831	1200	1400	N1952M	1002952H	296.4		13.3
	290	46	2.5	2.5		217	434	622	1700	2000	NU1038M/YA4	32138H	256.8		11.0		400	65	4	4	364		644	998	1100	1300	N1052M	2152H	309.2		30.8	
	340	55	4	4	304		632	875	1600	1900	N238M/YA4	2238H	246.4		22.9		400	65	4	4		296	644	998	1100	1300	NU1052M	32152H		348.4	31.4	
	340	55	4	4		232	632	875	1600	1900	NJ238M/YA4	42238H	245	289.6	23.5		400	65	4	4		296	644	998	1100	1300	NUP1052M	92152H		348.4	32.6	
	340	92	4	4		228	1030	1500	1300	1700	NU2238EM/YA4	32538H	293.6		38.4		480	180	5	5		322	1710	2860	900	1100	NU2252M/YA4	32552H		399	113	
	340	55	4	4		232	632	875	1600	1900	NU238M/YA4	32238H	289.6		23.0		480	80	5	5		320	1240	1840	1100	1400	NU252M	32252H		402	70.3	
	340	114.3	3	3		226	1340	2072	1400	1800	NU3238X2M	32738H	296.6		49.2		280	360	46	2.1	2.1	307		493	863			NU1956M	1032956		350.7	15.9
	400	132	5	5		240	1640	2240	1100	1500	NU2338M/YA4	32638H	335.1		85.2		420	65	4	4		316	660	1060	980	1200	NU1056M	32156H		373.1	29.8	
	400	78	5	5		245	1140	1500	1100	1500	NU338M	32338H	329		51.1		285	388	70	2.1	2.1	366.5		839	1550			N3957X3M/W33	2957K	317		25.1
200	310	51	2.1	2.1	283		446	656	1600	1900	N1040M/YA4	2140H	238		13.2		300	460	74	4	4		340	1000	1660	860	1000	NJ1060	42160	353	407	45.1
	310	51	2.1	2.1	283		446	656	1600	1900	NF1040M/YA4	12140H	238	270.1	13.5		460	74	4	4		340	1000	1660	860	1000	NU1060	32160		407	45.1	
	310	51	2.1	2.1	227		446	656	1600	1900	NJ1040M/YA4	42140H	238	270.1	14.4		540	85	5	5		364	1420	2120	1000	1300	NU260M	32260H		458.1	87.2	
	310	51	2.1	2.1	227		446	656	1600	1900	NU1040M/YA4	32140H	270.1		14.1		340	440	56	2.1	2.1		365	660	1370	1500	1700	NU1968X1M/YA2	32868H		406	22.7
	310	51	2.1	2.1	227		446	656	1600	1900	NU1040M/YA4+HJ1040	52140H	270.1		15.8		440	56	2.1	2.1		365	666	1370			NUP1968X1M	92868H	373.5	406	23.6	
	320	88.9	2.1	2.1		230	919	1500	1400	1700	NU3040X3M	32840H	285		29.3		360	540	57	5	5		410	1000	1750	700	900	NU072M	7032172H		472	49.0
	340	50	4	4	303		542	782	1900	2500	N0140X2M	2740H	252		19.7		400	500	75	2.1	2.1		425	948	2230			NJ3880Q4	3042880Q	434.4	467.6	36.4
	360	58	4	4	316		653	928	1500	1800	N240M	2240H	258		27.0		500	75	2.1	2.1		425	948	2230			NU3880Q4	3032880Q		467.6	35.7	
	360	58	4	4	316		653	928	1500	1800	NF240M	12240H	258	302	27.3		600	90	5	5		450	1500	2610	630	860	NU1080	32180		532	88.2	
	360	58	4	4	244		653	928	1500	1800	NJ240M	42240H	257.6	302	27.8		419.1	558.8	76.2	4	4		447	1430	2740	1100	1200	NUP464779Q4/C9YA4	92984QU	460	514	55.8
	360	58	4	4	244		653	928	1500	1800	NU240M	32240H	302		27.3		460	620	95	4	4		496	1800	3690	510	640	NUP292	209292	516	564	83.1
	420	138	5	5	360		1670	2550	1000	1300	N2340M	2640H	278		102		469.9	571.5	82.55	4	4		489.5	1360	3220			NUP6/469.9Q4	929/469.9Q	497	543.3	44.9
	420	80	4.7	4.7	260		1170	1530	1000	1400	NU340M	32340H	346		56.0		500	620	45	3	3		411	960		500	680	N18/500X2Q4/W33YB3	28/500QK	546		31.0
	420	80	4.7	4.7	258		1170	1530	1000	1400	NU340Q4/YA4	32340Q	346		56.9		620	72	3	3		528	1200	2800			NUP28/500Q4/C9	20928/500QU	538	581	51.0	
220	300	38	1.5	1.5	280		330	572	1400	1700	N1944M	1002944	248		8.20		508	609.6	82.55	5	5		1420	3460	400	500	NUP6/508Q4	929/508Q	537.5	580	48.5	
	300	48	2.1	2.1	240		419.55	779.82	1400	1700	NU2944M	2032944	272		10.4			622.3	95.25	4	4		1700	4400	400	500	NUP464775Q4/C9YA4	928/508QU	543.4	587	65.1	
	340	56	3	3	250		588	922	1400	1700	NJ1044M	42144H	260.8	299.2	19.5		530	650	72	3	3		1170	2880	400	500	N28/530	20028/530	572		48.3	
	340	5																														

外形尺寸 Boundary Dimensions						额定载荷 Basic load ratings		极限转速 Limiting Speeds		轴承型号 Bearing No.		安装尺寸 Mounting Dimensions		质量 mass	
d	D	B	r _{sm}	r _{1sm}	Ew	Fw	动态 Cr	静态 Cor	脂 grease	油 oil	现型号 Current	原型号 Original	d ₂	D ₂	kg
mm						KN		r/min		—		mm		kg	
530	710	106	5	5			2190	4920	400	500	NUP29/530/CNP	20929/530U	589.4	650.6	123
558.8	685.8	100	4	4			2049	5209	400	500	NUP464744Q4/C9	929/558.8QU	597.8	648.1	83.4
	711.2	88.9	4	4			1850	4340	400	500	NUP6/558.8Q4	929/558.8QK	607.8	662.2	93.0
560	680	72	4	4			1260	3260	480	650	NF28/560Q4	20128/560Q	600	641	57.1
571.5	711.2	120.65	5	5			2380	5900	380	470	NUP6/571.5Q4	929/571.5Q	613.1	668.9	114
600	730	90	3	3			1810	4720	370	460	NFP38/600X2Q4	228/600Q	641.5	689	83.2
630	780	88	4	4			1770	4430	360	450	NF28/630	20128/630	682	728	96.3
	780	88	4	4			1770	4430	360	450	NF28/630Q4	20128/630Q	682	728	100
	780	112	4	4			2520	6690	360	450	NFP38/630Q4	30228/630Q	678	733	126
	850	100	6	6			2390	4760	300	370	NF19/630	10129/630	700	780	160
	850	100	6	6			2390	4760	300	370	NUP49/630/C9	10929/630U	700	780	165
660.4	812.8	107.95	4	4			2340	6200	320	410	NUP464776Q4/C9YA4	928/660.4QU	709.4	763.8	129
	863.6	107.95	4	4			2820	6380	300	410	NUP464777Q4/C9YA4	929/660.4QU	725	798	178
666.75	838.2	114.3	4	4			2590	5960			NFP38/666.75X3	228/666.75W1	718	787	143
	838.2	114.3	4	4			2760	6990	310	390	NFP38/666.75X3Q4	228/666.75Q	718	787	154
670	820	112	5	5			2570	7000	310	390	NFP38/670Q4	30228/670Q	718	773	133
673.1	838.2	117.475	6	6			2750	7050	310	390	NUP6/673.1Q4	929/673.1Q	725.4	786.6	155
710	950	106	6	6			2540	5490	220	300	NUP19/710/W20C9	10929/710U	796	864	217
	950	106	6	6			2540	5490	220	300	NUP19/710W20	10929/710	796	864	217
711.2	863.6	107.95	5	5			2710	6840	220	300	NUP6/711.2-1Q4	928/711.2Q	754	819	135
	914.4	107.95	5	5			3240	7080	220	300	NUP6/711.2Q4	929/711.2Q	768.8	855	186
723.795	908.05	120.65	6	6			3360	8090	220	300	NFP6/723.795Q4	229/723Q	778.8	855.2	193
	908.05	120.65	6	6			3360	8090	220	300	NFP6/723.795Q4/HQ	229/723SQ	778.8	855.2	193
750	920	128	6	6			3270	8690	200	280	NFP38/750Q4	30228/750Q	802	868	193
840	1040	125	5	5			3264	8821	170	240	NUP6/840/C9	929/840U	910	970	247
850	1030	106	5	5			2170	6120	170	240	N28/850Q4	20028/850Q	915		182
950	1250	175	7.5	7.5			6030	14500	140	180	NU29/950	20329/950		1168	549
1130	1310	140	6	6		1191	3270	14500	130	170	NAL28/1130X1V	741/1130		1237	324

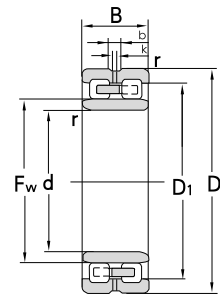
d 100 – 140mm



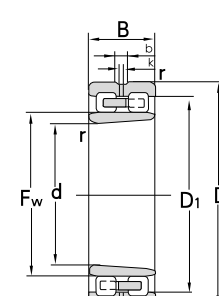
NN(柱)



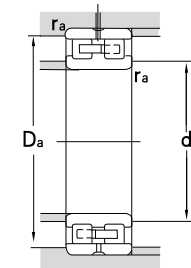
NN(锥)



NNU(柱)

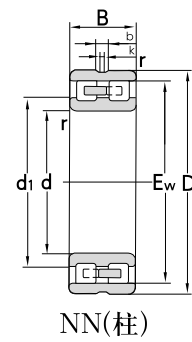


NNU(锥)

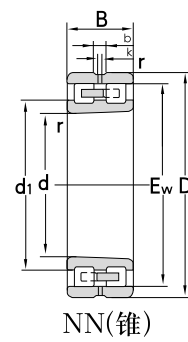


基本尺寸 Basic Sized						基本额定负荷 Basic load ratings		型号 Designation(Design)		挡肩及倒角尺寸 Abutment and fillet dimensions					质量 mass
d	D	B	r(最小)	F _w	E _w	动态 Cr	静态 Cor	圆柱孔 Cylindrical bore	圆锥孔 Tapered bore	d _{1a} (mm)	d _{1a}	d _c (最小)	D _a	r _a (最大)	kg
mm						KN				mm					kg
100	140	30	1.1	-	130	106	182	NN3920	NN3920K	109	111	-	131	1	1.32
	140	40	1.1	-	130	155	295	NN4920	NN4920K	109	111	-	131	1	1.76
	140	40	1.1	112	-	155	295	NNU4920	NNU4920K	109	111	115	131	1	1.9
150	150	37	1.5	-	137	157	265	NN3020	NN3020K	111	114	-	139	1.5	2.28
	165	52	1.1	-	148	234	360	NN3120	-	109	-	-	155	1	4.38
	165	52	2	118	-	234	360	NNU3120	-	112	-	122	152	2	4.39
105	145	40	1.1	-	135	161	315	NN4921	-	114	-	-	136	1	2.0
	145	40	1.1	117	-	161	315	NNU4921	NNU4921K	114	116	120	136	1	1.99
	160	41	2	-	146	198	320	NN3021	NN3021K	117	119	-	147	2	2.88
	160	41	2	120	-	198	320	NNU3021	NNU3021K	117	119	123	147	2	2.9
110	150	30	1.1	-	140	114	207	NN3922	NN3922K	119	121	-	141	1	1.41
	150	40	1.1	-	140	167	335	NN4922	NN4922K	119	121	-	141	1	2.1
	150	40	1.1	122	-	167	335	NNU4922	NNU4922K	119	121	125	141	1	2.07
	170	45	2	-	155	229	375	NN3022	NN3022K	122	126	-	157	2	3.71
120	165	34	1.1	-	153	138	251	NN3924	NN3924K	130	132	-	155	1	2.02
	165	45	1.1	-	153	183	360	NN4924	NN4924K	130	133	-	155	1	2.87
	165	45	1.1	133	-	183	360	NNU4924	NNU4924K	130	133	137	155	1	2.85
130	180	46	2	-	165	239	405	NN3024	NN3024K	132	136	-	167	2	4.04
	180	46	2	137	-	239	405	NNU3024	-	132	-	140	167	2	4.07
	200	62	2	-	180	355	550	NN3124	NN3124K	132	137	-	167	2	7.72
	180	35	1	-	154	107	238	NN4826	-	138	-	-	156	1	1.82
140	180	37	1.5	-	167	173	325	NN3926	NN3926K	141	144	-	168	1.5	2.59
	180	50	1.5	-	168	274	545	NN4926	NN4926K	141	143	-	169	1.5	3.84
	180	50	1.5	144	-	274	545	NNU4926	NNU4926K	141	143	148	169	1.5	3.85
	200	52	2	-	182	284	475	NN3026	NN3026K	142	147	-	187	2	5.88
	200	52	2	150	-	284	475	NNU3026	NNU3026K	142	147	154	187	2	5.92
	210	64	2	-	152	360	580	NNU3126	-	142	-	157	196	2	8.49
	190	37	1.5	-	178	201	375	NN3928	NN3928K	151	153	-	179	1.5	2.78
	190	50	1.5	-	178	283	585	NN4928	NN4928K	151	153	-	179	1.5	4.07
	190	50	1.5	154	-	283	585	NNU4928	NNU4928K	151	153	158	179	1.5	4.08
210	210	53	2	-	192	298	515	NN3028	NN3028K	152	157	-	196	2	6.34
	210	53	2	160	-	298	515	NNU3028	-	152	-	164	196	2	6.38
	225	68	2.1	-	203	400	650	NN3128	-	155	-	-	209	2	10.1
	225	68	2.1	163	-	400	650	NNU3128	-	155	-	168	209	2	10.3

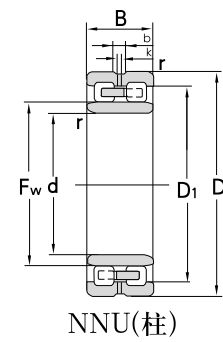
d 150 – 190mm



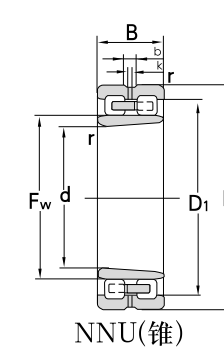
NN(柱)



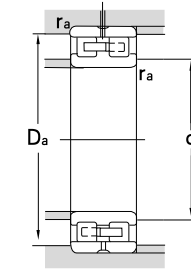
NN(锥)



NNU(柱)

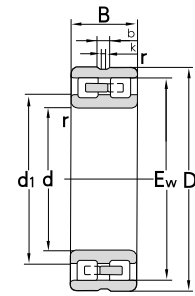


NNU(锥)

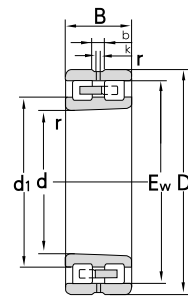


基本尺寸 Basic Sized					基本额定负荷 Basic load ratings		型号 Designation(Design)		挡肩及倒角尺寸 Abutment and fillet dimensions				质量 mass		
d	D	B	r (最小)	F _w	E _w	动态 Cr	静态 Cor	圆柱孔 Cylindrical bore	圆锥孔 Tapered bore	d _{1a} (最大)	d _{1a} d _c (最小)	D _a	r _a (最大)	kg	
mm					KN				mm				kg		
150	210	45	2	-	195	262	490	NN3930	NN3930K	163	166	196	2	4.47	
	210	60	2	-	195	350	715	NN4930	NN4930K	163	166	196	2	6.36	
	210	60	2	167	-	350	715	NNU4930	NNU4930K	163	166	171	196	2	6.39
	225	56	2.1	-	206	335	585	NN3030	NN3030K	165	169	209	2	7.77	
	225	56	2.1	172	-	335	585	NNU3030	-	165	-	176	209	2	7.81
	250	80	2.1	-	226	535	860	NN3130	-	165	-	-	234	2	15.4
160	200	40	1	-	188	150	355	NN4832	-	169	-	-	191	1	2.95
	220	45	2	-	205	271	520	NN3932	NN3932K	173	176	-	206	2	5.02
	220	60	2	-	205	365	760	NN4932	NN4932K	173	176	-	206	2	6.77
	220	60	2	177	-	365	760	NNU4932	NNU4932K	173	176	182	206	2	6.76
	240	60	2.1	-	219	375	660	NN3032	NN3032K	175	180	-	224	2	9.41
	240	60	2.1	183	-	375	660	NNU3032	-	175	-	188	224	2	9.48
	240	80	2.1	-	219	510	985	NN4032	NN4032K	175	182	-	224	2	12.7
	240	80	2.1	183	-	510	985	NNU4032	-	175	-	188	224	2	12.7
	270	86	2.1	-	243	620	1000	NN3132	-	175	-	-	253	2	19.8
	170	230	45	2	-	215	280	550	NN3934	NN3934K	183	186	-	216	2
230		60	2	-	215	375	805	NN4934	NN4934K	183	186	-	216	2	7.13
230		60	2	187	-	375	805	NNU4934	NNU4934K	183	186	192	216	2	7.12
260		67	2.1	-	236	450	805	NN3034	NN3034K	185	191	-	244	2	12.8
260		67	2.1	196	-	450	805	NNU3034	NNU3034K	185	191	201	244	2	12.9
280		88	2.1	-	253	635	1050	NN3134	-	185	-	-	263	2	21.1
280		88	2.1	201	-	635	1050	NNU3134	-	185	-	206	263	2	21.4
180		225	45	1	-	213	225	535	NN4836	-	189	-	-	215	1
	250	52	2	-	232	340	655	NN3936	NN3936K	193	198	-	236	2	7.2
	250	69	2	-	232	480	1020	NN4936	NN4936K	193	198	-	236	2	10.4
	250	69	2	200	-	480	1020	NNU4936	NNU4936K	193	199	205	236	2	10.4
	280	74	2.1	-	255	565	995	NN3036	NN3036K	195	202	-	263	2	16.8
	280	74	2.1	209	-	565	995	NNU3036	-	195	-	214	263	2	16.9
190	260	52	2	-	243	345	680	NN3938	NN3938K	203	208	-	245	2	7.46
	260	69	2	-	243	485	1060	NN4938	NN4938K	203	209	-	245	2	10.9
	260	69	2	211	-	485	1060	NNU4938	NNU4938K	203	209	217	245	2	10.9
	290	75	2.1	-	265	595	1080	NN3038	NN3038K	206	212	-	273	2	17.8
	290	75	2.1	219	-	595	1080	NNU3038	-	206	-	224	273	2	17.9
	290	100	2.1	-	265	825	1640	NN4038	-	206	-	-	273	2	24
	320	104	3	-	287	840	1420	NN3138	-	208	-	-	300	2.5	33.8

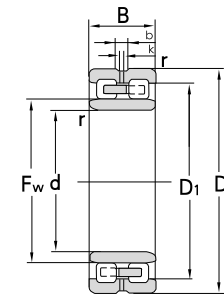
d 200 – 260mm



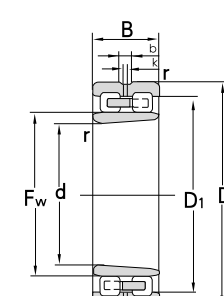
NN(柱)



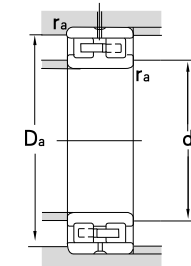
NN(锥)



NNU(柱)

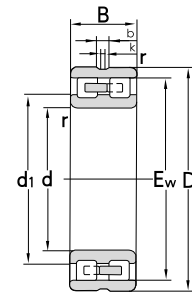


NNU(锥)

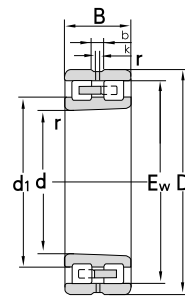


d	基本尺寸 Basic Sized			基本额定负荷 Basic load ratings		型号 Designation(Design)		挡肩及倒角尺寸 Abutment and fillet dimensions				质量 mass				
	D	B	r(最小)	F _w	E _w	圆柱孔 Cylindrical bore	圆锥孔 Tapered bore	d _{1a} (da)	d _c (最小)	D _a	r _a (最大)		kg			
mm																
200	280	60	2.1	-	259	420	815	NN3940	NN3940K	216	221	-	263	2	10.6	
	280	80	2.1	-	259	570	1220	NN4940	NN4940K	216	222	-	263	2	15.3	
	280	80	2.1	223	-	570	1220	NNU4940	NNU4940K	216	222	228	263	2	15.3	
	310	82	2.1	-	282	655	1170	NN3040	NN3040K	216	223	-	293	2	22.7	
	310	82	2.1	232	-	655	1170	NNU3040	NNU3040K	216	223	237	293	2	22.9	
	310	109	2.1	-	282	890	1730	NN4040	NN4040K	216	225	-	293	2	30.4	
	220	300	60	2.1	-	279	440	895	NN3944	NN3944K	236	241	-	283	2	11.4
		300	80	2.1	-	279	600	1330	NN4944	NN4944K	236	242	-	283	2	16.6
		300	80	2.1	243	-	600	1330	NNU4944	NNU4944K	236	242	248	283	2	16.6
340		90	3	-	310	815	1480	NN3044	NN3044K	238	246	-	320	2.5	29.6	
340		90	3	254	-	815	1480	NNU3044	NNU3044K	238	246	259	320	2.5	30	
340		118	3	-	310	1190	2400	NN4044	NN4044K	238	248	-	320	2.5	39.8	
370		120	4	-	331	1050	1810	NN3144	-	241	-	-	346	3	51.9	
370		120	4	263	-	1050	1810	NNU3144	-	241	-	268	346	3	52.3	
240		300	60	1.1	-	283	405	1030	NN4848	-	252	-	-	287	1	9.77
	320	60	2.1	-	300	460	975	NN3948	NN3948K	257	262	-	302	2	12.2	
	320	80	2.1	-	300	625	1450	NN4948	NN4948K	257	263	-	302	2	17.9	
	320	80	2.1	263	-	625	1450	NNU4948	NNU4948K	257	262	269	302	2	18	
	360	92	3	-	330	855	1600	NN3048	NN3048K	259	266	-	340	2.5	32.7	
	360	92	3	274	-	855	1600	NNU3048	NNU3048K	259	266	280	340	2.5	30.8	
	360	118	3	-	330	1240	2600	NN4048	NN4048K	259	269	-	340	2.5	39.3	
	360	118	3	274	-	1240	2600	NNU4048	-	259	-	281	340	2.5	42.7	
	400	128	4	-	358	1170	2040	NN3148	NN3148K	262	272	-	376	3	64.2	
260	360	75	2.1	-	335	670	1380	NN3952	NN3952K	277	283	-	342	2	21.4	
	360	100	2.1	-	335	935	2100	NN4952	NN4952K	277	285	-	342	2	28.3	
	360	100	2.1	289	-	935	2100	NNU4952	NNU4952K	277	285	295	342	2	31.1	
	400	104	4	-	364	1030	1920	NN3052	NN3052K	282	291	-	376	3	47.7	
	400	104	4	300	-	1030	1920	NNU3052	-	282	-	306	376	3	48.1	
	400	140	4	-	364	1550	3250	NN4052	NN4052K	282	294	-	376	3	59.7	
	400	140	4	300	-	1550	3250	NNU4052	-	282	-	306	376	3	65	
	440	144	4	-	393	1480	2660	NN3152	NN3152K	282	294	-	415	3	89.1	

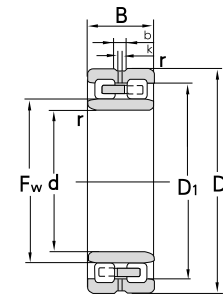
d 280 – 360mm



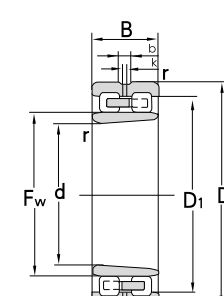
NN(柱)



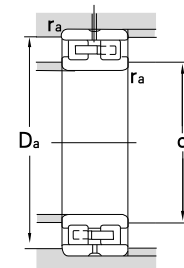
NN(锥)



NNU(柱)

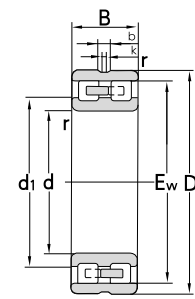


NNU(锥)

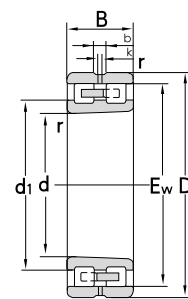


基本尺寸 Basic Sized			基本额定负荷 Basic load ratings			型号 Designation(Design)		挡肩及倒角尺寸 Abutment and fillet dimensions				质量 mass				
d	D	B	r _{最小}	F _w	E _w	圆柱孔 Cylindrical bore	圆锥孔 Tapered bore	d _{1a} (mm)	d _{1a}	d _c (最小)	D _a	r _a (最大)	kg			
mm						KN		mm					kg			
280	350	69	1.1	-	329	445	1160	NN4856	-	293	-	336	1	15.3		
	380	75	2.1	-	355	695	1460	NN3956	NN3956K	297	304	-	361	2	22.7	
	380	100	2.1	-	355	960	2230	NN4956	NN4956K	297	306	-	361	2	32.9	
	380	100	2.1	309	-	960	2230	NNU4956	NNU4956K	297	306	315	361	2	33	
	420	106	4	-	384	1080	2080	NN3056	NN3056K	302	311	-	395	3	51.1	
	420	106	4	320	-	1080	2080	NNU3056	-	302	326	-	395	3	51.4	
	460	146	5	-	413	1520	2790	NN3156	NN3156K	306	319	-	431	4	95.7	
	300	380	80	2.1	324	-	690	1760	NNU4860	-	318	-	331	361	2	21.7
		420	118	3	-	388	1230	2870	NN4960	NN4960K	320	330	-	398	2.5	51.6
		420	118	3	336	-	1230	2870	NNU4960	NNU4960K	320	330	343	398	2.5	51.9
460		118	4	-	418	1290	2460	NN3060	NN3060K	323	333	-	435	3	70.7	
460		160	4	-	418	1920	4100	NN4060	NN4060K	323	336	-	435	3	97.6	
500		160	5	-	448	1760	3150	NN3160	NN3160K	327	340	-	470	4	125	
500		160	5	358	-	1760	3150	NNU3160	-	327	365	-	470	4	126	
320		400	80	2.1	344	-	700	1840	NNU4864	-	338	-	351	381	2	22.8
		440	118	3	-	408	1260	3050	NN4964	NN4964K	340	350	-	418	2.5	50.2
		440	118	3	356	-	1260	3050	NNU4964	NNU4964K	340	350	363	418	2.5	54.9
	480	121	4	-	438	1350	2670	NN3064	NN3064K	343	354	-	454	3	76.6	
	480	121	4	366	-	1350	2670	NNU3064	NNU3064K	343	354	373	454	3	76.9	
	480	160	4	367	-	1960	4300	NN4064	-	343	-	374	454	3	103	
	540	176	5	384	-	2090	3750	NNU3164	NNU3164K	347	362	391	509	4	154	
	340	460	90	3	-	428	905	2020	NN3968	NN3968K	361	368	-	438	2.5	42.9
		460	118	3	-	428	1350	3400	NN4968	NN4968K	361	371	-	438	2.5	52.1
		460	118	3	376	-	1350	3400	NNU4968	-	361	-	383	438	2.5	57.8
520		133	5	-	473	1670	3300	NN3068	NN3068K	368	379	-	490	4	102	
520		133	5	393	-	1670	3300	NNU3068	-	368	-	400	490	4	103	
520		180	5	393	-	2420	5350	NNU4068	-	368	-	400	490	4	141	
360		480	90	3	-	448	930	2130	NN3972	-	381	-	-	457	2.5	44.9
		480	118	3	396	-	1390	3550	NNU4972	-	381	-	403	457	2.5	60.6
		540	134	5	-	493	1700	3450	NN3072	NN3072K	388	399	-	509	4	106
		540	134	5	413	-	1700	3450	NNU3072	-	388	-	420	509	4	108
	540	180	5	-	496	2530	5450	NN4072	NN4072K	388	403	-	509	4	132	

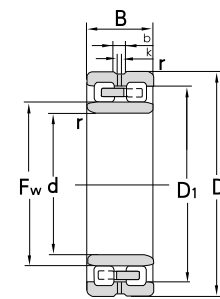
d 380 – 480mm



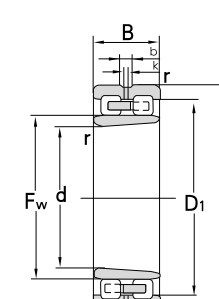
NN(柱)



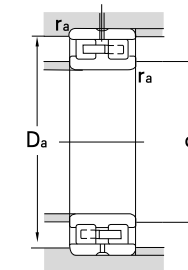
NN(锥)



NNU(柱)

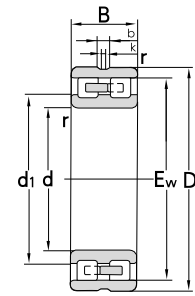


NNU(锥)

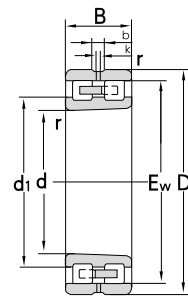


基本尺寸 Basic Sized			基本额定负荷 Basic load ratings		型号 Designation(Design)		挡肩及倒角尺寸 Abutment and fillet dimensions				质量 mass				
d	D	B	r(最小)	F _w	E _w	圆柱孔 Cylindrical bore	圆锥孔 Tapered bore	d _{1a} (mm)	d _{1a} d _c (最小)	D _a	r _a (最大)	kg			
mm						KN		mm				kg			
380	520	140	4	-	485	1880	4600	NN4976	NN4976K	404	416	493	3	81.3	
	520	140	4	421	-	1880	4600	NNU4976	-	404	428	493	3	88.8	
	560	135	5	-	513	1770	3700	NN3076	NN3076K	408	420	529	4	113	
	560	180	5	-	513	2650	6200	NN4076	NN4076K	408	424	529	4	142	
	560	180	5	433	-	2650	6200	NNU4076	-	408	440	529	4	153	
	620	194	5	-	559	2620	4950	NN3176	NN3176K	408	425	588	4	224	
	620	194	5	449	-	2620	4950	NNU3176	-	408	456	588	4	228	
400	500	100	2.1	430	-	905	2540	NNU4880	-	420	-	437	479	2	45.7
	540	106	4	-	504	1290	2890	NN3980	-	425	-	513	3	68.7	
	540	140	4	-	505	1940	4900	NN4980	NN4980K	425	437	513	3	84.1	
	540	140	4	446	-	1790	4600	NNU4980	NN4980K	425	437	453	513	3	93.6
	600	148	5	-	548	2090	4300	NN3080	NN3080K	429	441	568	4	147	
	600	200	5	456	-	2840	6050	NNU4080	-	429	-	463	568	4	201
	650	200	6	474	-	2770	5400	NNU3180	-	435	-	481	611	5	262
420	560	106	4	-	522	1280	2900	NN3984	-	445	-	533	3	71.2	
	560	140	4	-	525	2000	5150	NN4984	NN4984K	445	457	533	3	87.9	
	560	140	4	461	-	2000	5150	NNU4984	-	445	-	468	533	3	97.2
	620	150	5	-	568	2130	4450	NN3084	NN3084K	449	462	588	4	154	
	620	150	5	478	-	2130	4450	NNU3084	NN3084K	449	462	485	588	4	155
	620	200	5	-	571	3150	7100	NN4084	NN4084K	449	466	588	4	189	
	620	200	5	475	-	3400	7850	NNU4084	-	449	-	482	588	4	209
700	224	6	501	-	3550	6800	NNU3184	-	455	-	508	660	5	347	
440	540	100	2.1	470	-	950	2790	NNU4888	-	461	-	477	518	2	49.5
	650	157	6	-	596	2360	4900	NN3088	NN3088K	476	489	611	5	177	
	650	157	6	500	-	2360	4900	NNU3088	-	476	-	507	611	5	178
	720	226	6	-	649	3500	6800	NN3188	NN3188K	476	495	680	5	357	
460	620	118	4	-	578	1610	3700	NN3992	NN3992K	486	496	591	3	94.5	
	620	160	4	507	-	2400	6200	NNU4992	NN4992K	486	500	514	591	3	140
	680	163	6	-	623	2550	5350	NN3092	NN3092K	496	510	640	5	202	
480	650	170	5	-	607	2690	7000	NN4996	NN4996K	510	525	617	4	164	
	700	165	6	-	643	2600	5550	NN3096	-	517	-	660	5	211	
	790	248	7.5	-	708	4050	8100	NN3196	NN3196K	523	544	742	6	447	

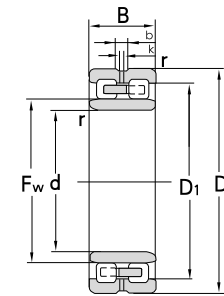
d 500 – 850mm



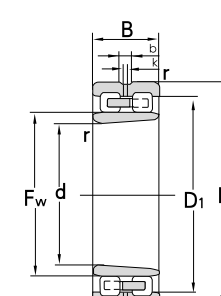
NN(柱)



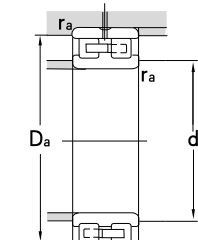
NN(锥)



NNU(柱)



NNU(锥)



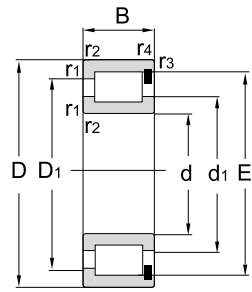
基本尺寸 Basic Sized				基本额定负荷 Basic load ratings		型号 Designation(Design)		挡肩及倒角尺寸 Abutment and fillet dimensions				质量 mass		
d	D	B	r(最小)	Fw	Ew	圆柱孔 Cylindrical bore	圆锥孔 Tapered bore	d _{1a} (da)	d _w	d _c (最小)	D _a	r _a (最大)	kg	
mm						KN		mm						
500	670	170	5	551	-	2720	7200	-	531	-	558	637	4	171
	720	167	6	-	663	2580	5600	NN30/500K	537	551	680	5	205	
	720	167	6	563	-	2580	5600	NNU30/500	537	570	680	5	220	
530	710	136	5	-	663	2040	4900	NNU39/530	561	-	676	4	149	
	710	180	5	575	-	2900	7050	NN49/530	561	574	582	4	202	
	780	185	6	-	715	3200	6900	NNU30/530	568	583	738	5	296	
560	750	190	5	617	-	3250	8700	NNU49/560	592	-	624	715	4	239
	820	258	6	-	745	4100	10600	NN40/560	598	-	778	5	472	
	920	280	7.5	650	-	6850	13700	NNU31/560	604	-	657	870	6	738
600	800	200	5	659	-	3850	10500	NNU49/600	633	-	666	764	4	284
630	780	150	4	676	-	2290	7000	NNU48/630	659	-	683	748	3	160
	850	218	6	-	793	4200	11400	NN49/630	670	688	807	5	328	
	850	218	6	704	-	4000	10800	NNU49/630	670	688	711	807	5	356
670	900	230	6	-	838	4150	11500	NN49/670	710	-	856	5	419	
710	870	160	4	759	-	2640	8350	NNU48/710	741	-	766	836	3	203
800	1060	258	6	879	-	5700	16500	NNU49/800	843	865	886	1013	5	573
850	1030	180	5	905	-	3400	11400	NNU48/850	888	-	912	989	4	310

d 100 – 140mm

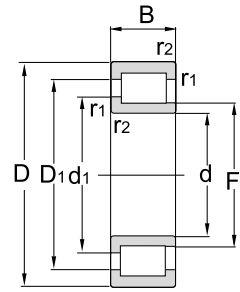


基本尺寸 Basic Sized			基本额定负荷 Basic load ratings 动态 Cr 静态 Cor		极限转速 Limiting Speeds 脂 grease 油 oil		质量 mass	型号 Designation(Design)		尺寸 Dimensions						挡肩及倒角尺寸 Abutment and fillet dimensions						
d	D	B							d	d _s	D ₁	F, E	r _{1,2} min	r _{3,4} min	s ¹⁾	d _a min	d _b max	D _a min	D _b max	r _a max	r _b max	
mm			KN		r/min		kg	-		mm												
100	140	24	132	224	1000	2200	1.15	NCF2920V	NCF2920BV	100	114	124	129	1.1	1	0.75	106.5	-	133.5	135	1	1
	150	37	242	375	950	2000	2.20	NCF3020CV	NCF3020BCV	116	134	139.9	1.5	1	2	108	-	142	145	1.5	1	
	180	46	380	530	850	1800	5.10	NCF2220V	NCF2220BV	127	156	162.81	2.1	2.1	2.5	111	-	169	169	2	2	
	215	73	704	900	600	1200	13.0	NJG2320VH	NJG2320BVH	136	176	122.8	3	-	4.5	113	119	202	-	2.5	-	
110	150	24	140	250	900	1900	1.25	NCF2922V	NCF2922BV	110	126	137	141.3	1.1	1	0.75	116.5	-	143.5	145	1	1
	170	45	330	500	850	1800	3.65	NCF3022CV	NCF3022BCV	129	150	157	2	-	3	119	-	161	165	2	1	
	200	53	440	600	750	1600	7.15	NCF2222V	NCF2222BV	136	169	177	2.1	2.1	4	122	-	188	188	2	2	
	240	80	858	1060	560	1100	17.5	NJG2322VH	NJG2322BVH	151	198	134.3	3	-	5	123	130	227	-	2.5	-	
120	165	27	172	290	850	1800	1.70	NCF2924V	NCF2924BV	120	136	149	154.3	1.1	1	0.75	126.5	-	158.5	160	1	1
	180	46	341	550	800	1700	3.95	NCF3024CV	NCF3024BCV	139	161	167.9	2	1	3.5	129	-	171	175	2	1	
	215	58	512	735	700	1500	9.05	NCF2224V	NCF2224BV	150	184	192.3	2.1	2.1	4	132	-	203	203	2	2	
	260	86	935	1200	530	1000	22.5	NJG2324VH	NJG2324BVH	164	211	147.4	3	-	5.5	133	142	247	-	2.5	-	
130	180	30	205	360	750	1600	2.30	NCF2926V	NCF2926BV	130	147	161	167.1	1.5	1.1	0.75	138	-	172	173.5	1.5	1
	200	52	429	695	700	1500	5.80	NCF3026CV	NCF3026BCV	154	179	186.5	2	1	3.5	139	-	191	195	2	1	
	230	64	605	880	670	1400	11.0	NCF2226V	NCF2226BV	161	198	207.1	3	3	5	143	-	217	217	2.5	2.5	
	280	93	1080	1430	500	950	28.0	NJG2326VH	NJG2326BVH	175	226	157.9	4	-	6	146	153	264	-	3	-	
140	190	30	220	390	700	1500	2.40	NCF2928V	NCF2928BV	140	159	173	180	1.5	1.1	0.75	148	-	182	183.5	1.5	1
	210	53	468	750	670	1400	6.10	NCF3028CV	NCF3028BCV	163	180	198.2	2	1	3.5	149	-	201	205	2	1	
	250	68	693	1020	630	1300	14.5	NCF2228V	NCF2228BV	173	212	221.9	3	3	5	153	-	237	237	2.5	2.5	
	300	102	1230	1660	450	850	35.5	NJG2328VH	NJG2328BVH	187	241	168.5	4	-	6.5	156	163	284	-	3	-	

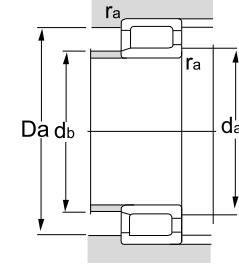
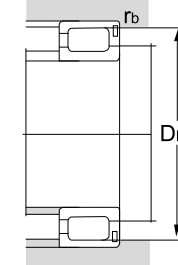
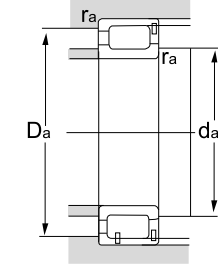
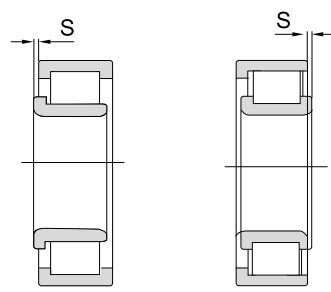
d 480 – 630mm



NCF ... V

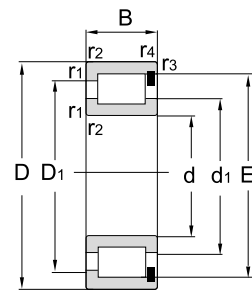


NJG ... VH

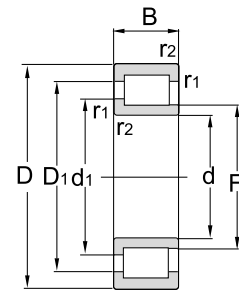


基本尺寸 Basic Sized			基本额定负荷 Basic load ratings 动态 Cr 静态 Cor		极限转速 Limiting Speeds 脂 grease 油 oil		质量 mass	型号 Designation(Design)		尺寸 Dimensions						挡肩及倒角尺寸 Abutment and fillet dimensions						
d	D	B								d	d ₁	D ₁	F, E	r _{1,2} min	r _{3,4} min	s ¹⁾	d _a min	d _b max	D _a min	D _b max	r _a max	r _b max
mm			KN		r/min		kg	—		mm												
480	600	56	935	2040	190	400	35.5	NCF1896V	NCF1896BV	480	521	563	573.5	3	3	5	493		587	587	2.5	2.5
	600	72	1320	3150	190	400	46.0	NCF2896V	NCF2896BV		520	562	573.5	3	3	5	493		587	587	2.5	2.5
	650	100	2290	5100	180	380	98.0	NCF2996V	NCF2996BV	538	584	606	5	5	7	500		630	630	4	4	
	700	165	4180	8300	170	360	205	NCF3096V	NCF3096BV	546	628	655.2	6	6	15	506		674	674	5	5	
500	620	56	952	2120	180	380	35.5	NCF18/500V	NCF18/500BV	500	542	584	594	3	3	5	513		607	607	2.5	2.5
	620	72	1340	3350	180	380	48.0	NCF28/500V	NCF28/500BV		541	582	594	3	3	2.4	513		607	607	2.5	2.5
	670	100	2380	5300	170	360	100	NCF/29/500V	NCF29/500BV	567	612	634.5	5	5	7	520		650	650	4	4	
	720	167	4290	8650	170	360	215	NCF30/500V	NCF30/500BV	568	650	676.8	6	6	16	526		694	694	5	5	
530	650	56	990	2240	170	360	37.5	NCF18/530V	NCF18/530BV	530	572	614	624.5	3	3	5	543		637	637	2.5	2.5
	650	72	1400	3450	170	360	49.5	NCF28/530V	NCF28/530BV		572	614	624.5	3	3	5	543		637	637	2.5	2.5
	710	106	2700	6000	160	340	120	NCF29/530V	NCF29/530BV	598	658	673	5	5	7	550		690	690	4	4	
	780	185	5230	10600	150	320	300	NCF30/530V	NCF30/530BV	610	702	732.3	6	6	16	556		754	754	5	5	
560	680	56	1020	2360	160	340	40.5	NCF18/560V	NCF18/560BV	560	603	645	655	3	3	5	573		667	667	2.5	2.5
	680	72	1420	3650	160	340	54.0	NCF28/560V	NCF28/560BV		606	637	651.5	3	3	4.3	573		667	667	2.5	2.5
	750	112	3030	6700	150	320	140	NCF29/560V	NCF29/560BV	628	682	709	5	5	7	580		730	730	4	4	
	820	195	5830	11800	140	300	345	NCF30/560V	NCF30/560BV	642	738	770	6	6	16	586		794	794	5	5	
600	730	60	1050	2550	150	320	49.5	NCF18/600V	NCF18/600BV	600	644	686	696	3	3	7	613		717	717	2.5	2.5
	730	78	1570	4300	150	320	67.5	NCF28/600V	NCF28/600BV		642	685	696	3	3	5.4	613		717	717	2.5	2.5
	800	118	3360	7500	140	300	170	NCF29/600V	NCF29/600BV	670	726	754	5	5	7	620		780	780	4	4	
630	780	69	1250	2900	140	300	70.0	NCF18/630V	NCF18/630BV	630	680	728	739	4	4	8	646		764	764	3	3
	780	88	1870	5000	140	300	92.5	NCF28/630V	NCF28/630BV		680	728	739	4	4	8	646		764	764	3	3
	850	128	3740	8650	130	280	205	NCF29/630V	NCF29/630BV	709	788	807	6	6	8	656		824	824	5	5	

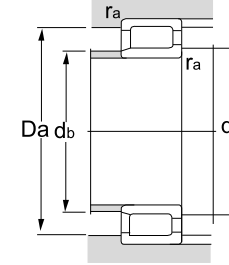
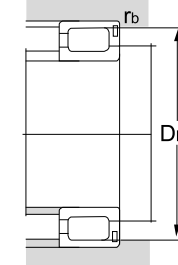
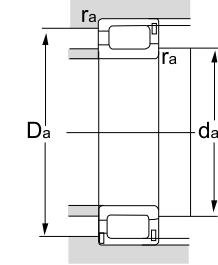
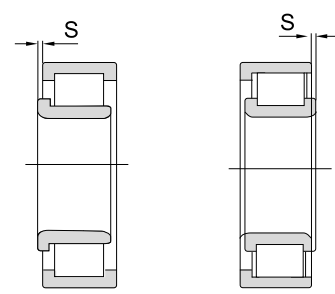
d 670 – 1000mm



NCF ... V

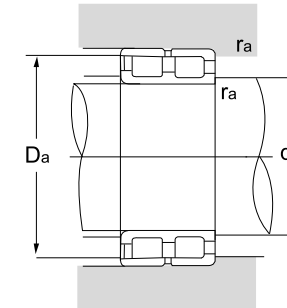
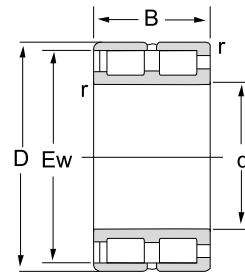


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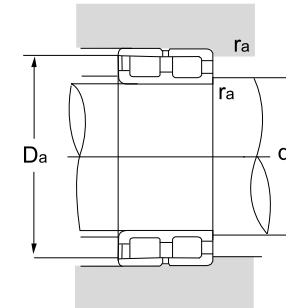
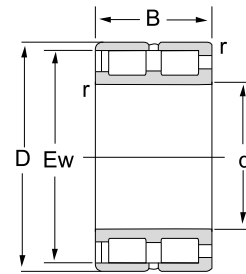
基本尺寸 Basic Sized			基本额定负荷 Basic load ratings 动态dynamic Cr 静态static Cor		极限转速 Limiting Speeds 脂 grease 油 oil		质量 mass	型号 Designation(Design)		尺寸 Dimensions						挡肩及倒角尺寸 Abutment and fillet dimensions						
d	D	B								d	d ₁	D ₁	F, E	r _{1,2} min	r _{3,4} min	s ¹⁾	d _a min	d _b max	D _a min	D _b max	r _a max	r _b max
mm			KN		r/min		kg	—		mm												
670	820	69	1300	3150	130	280	74.0	NCF18/670V	NCF18/670BV	670	724	772	783	4	4	8	686		804	804	3	3
	820	88	1940	5300	130	280	97.5	NCF28/670V	NCF28/670BV		724	772	783	4	4	8	686		804	804	3	3
	900	136	3800	8650	120	260	245	NCF29/670V	NCF29/670BV		748	827	846	6	6	10	696		874	874	5	5
710	870	74	1540	3750	120	260	90.0	NCF18/710V	NCF18/710BV	710	766	818	831	4	4	8	726		854	854	3	3
	870	95	2330	6300	120	260	115	NCF28/710V	NCF28/710BV		766	818	831	4	4	8	726		854	854	3	3
	950	140	3910	9150	110	240	275	NCF29/710V	NCF29/710BV		790	876	896	6	6	10	736		924	924	5	5
750	920	78	1760	4300	110	240	110	NCF18/750V	NCF18/750BV	750	810	867	880	5	5	8	770		900	900	4	4
	920	100	2510	6800	110	240	140	NCF28/750V	NCF28/750BV		810	867	880	5	5	8	770		900	900	4	4
	1000	145	4460	10600	100	220	315	NCF29/750V	NCF29/750BV		832	918	938	6	6	11	796		974	974	5	5
800	980	82	1940	4800	100	220	130	NCF18/800V	NCF18/800BV	800	863	922	936	5	5	9	820		960	960	4	4
	980	106	2750	7500	100	220	165	NCF28/800V	NCF28/800BV		863	922	936	5	5	10	820		960	960	4	4
	1060	150	4950	12200	95	200	360	NCF29/800V	NCF29/800BV		891	981	1002	6	6	11	836		1034	1034	5	5
850	1030	82	2050	5200	95	200	135	NCF18/850V	NCF18/850BV	850	911	972	986	5	5	9	870		1010	1010	4	4
	1030	106	2860	8000	95	200	175	NCF28/850V	NCF28/850BV		911	972	986	5	5	10	870		1010	1010	4	4
	1120	155	5280	12900	90	190	405	NCF29/850V	NCF29/850BV		943	1039	1061	6	6	13	886		1084	1084	5	5
900	1090	85	2240	5700	90	190	160	NCF18/900V	NCF18/900BV	900	966	1029	1044	5	5	9	920		1070	1070	4	4
	1090	112	3190	9150	90	190	208	NCF28/900V	NCF28/900BV		966	1029	1044	5	5	10	920		1070	1070	4	4
	1180	165	5940	14600	80	170	472	NCF29/900V	NCF29/900BV		996	1096	1120	6	6	13	936		1154	1154	5	5
950	1150	90	2420	6300	80	170	185	NCF18/950V	NCF18/950BV	950	1021	1087	1103	5	5	10	970		1130	1130	4	4
	1150	118	3410	9800	80	170	240	NCF28/950V	NCF28/950BV		1021	1087	1103	5	5	12	970		1130	1130	4	4
	1250	175	6660	16300	75	160	565	NCF29/950V	NCF29/950BV		1048	1154	1179	7.5	7.5	14	983		1217	1217	6	6
1000	1220	100	2920	7500	75	160	230	NCF18/1000V	NCF18/1000BV	1000	1073	1148	1165	6	6	12	1026		1194	1194	5	5
	1220	128	4130	11600	75	160	310	NCF28/1000V	NCF28/1000BV		1073	1148	1165	6	6	12	1026		1194	1194	5	5
	1320	185	7480	18600	70	150	680	NCF29/1000V	NCF29/1000BV		1113	1226	1252	7.5	7.5	14	1033		1287	1287	6	6

d 100 – 260mm

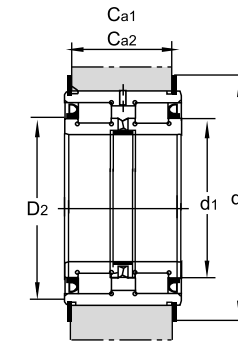
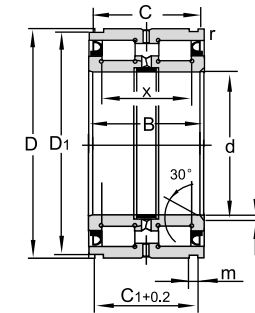
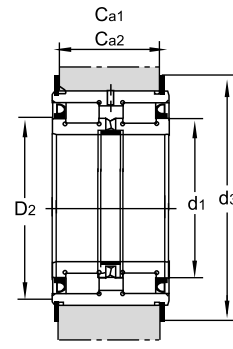
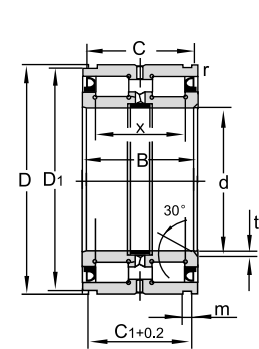


d	基本尺寸 Basic Sized				基本额定负荷 Basic load ratings		基本额定负荷 Basic load ratings		型号 Designation (Design)	挡肩及倒角尺寸 Abutment and fillet dimensions			质量 mass
	D	B	r (最小)	E _w	动态 Cr	静态 Cor	动态 Cr	静态 Cor		da	Da	ra	
mm													kg
100	140	40	1.1	129.8	194	400	19800	41000	NNCF4920V	109	130	1	2.0
	150	67	1.5	139.7	360	615	36500	63000	NNCF5020V	111	140	1.5	3.8
110	150	40	1.1	138.4	202	430	20600	44000	NNCF4922V	119	140	1	2.1
	170	80	2	156.3	490	840	50000	85000	NNCF5022V	122	157	2	6.1
120	165	45	1.1	153.8	226	480	23100	49000	NNCF4924V	130	155	1	2.9
	180	80	2	167.58	500	885	51000	90000	NNCF5024V	132	168	2	6.5
130	180	50	1.5	165.7	262	555	26700	56500	NNCF4926V	141	168	1.2	3.9
	200	95	2	183.81	710	1230	72500	126000	NNCF5026V	142	187	2	10.3
140	190	50	2	176.2	272	595	27700	60500	NNCF4928V	151	178	1.2	4.2
	210	95	2.1	197.82	750	1360	76500	138000	NNCF5028V	152	198	2	10.8
150	210	60	2	191.6	390	865	40000	88500	NNCF4930V	163	196	2	6.6
	225	100	2.1	206.82	785	1420	80000	144000	NNCF5030V	165	209	2	13.0
160	220	60	2	204.1	410	930	41500	95000	NNCF4932V	173	206	2	7.0
	240	109	2.1	224.8	895	1620	91000	165000	NNCF5032V	175	225	2	15.8
170	230	60	2	212.4	415	975	42500	99500	NNCF4934V	183	216	2	7.3
	260	122	2.1	242.87	1160	2140	118000	218000	NNCF5034V	185	244	2	22.1
180	250	69	2	230.5	550	1230	56000	125000	NNCF4936V	193	236	2	10.7
	280	136	2.1	260.3	1340	2510	137000	265000	NNCF5036V	195	263	2	29.4
190	260	69	2	240.7	565	1290	57500	131000	NNCF4938V	203	245	2	11.1
	290	136	2.1	269.9	1380	2630	140000	269000	NNCF5038V	206	273	2	30.8
200	250	50	1.5	235.9	320	825	33000	84000	NNCF4840V	213	237	1.5	5.9
	280	80	2.1	259.5	665	1500	68000	153000	NNCF4940V	216	263	2	15.7
	310	150	2.1	287.75	1560	3000	159000	310000	NNCF5040V	216	293	2	39.7
220	270	50	1.5	256.9	340	905	34500	92500	NNCF4844V	233	257	1.5	6.4
	300	80	2.1	277	695	1620	70500	165000	NNCF4944V	236	283	2	17
	340	160	3	312.4	1890	3650	193000	370000	NNCF5044V	238	320	2.5	50.7
240	300	50	2	282.6	495	1340	50500	137000	NNCF4848V	254	285	2	10.3
	320	80	2.1	300	725	1770	74000	181000	NNCF4948V	257	302	2	18.4
	350	160	3	335.25	1990	4000	203000	405000	NNCF5048V	259	340	2.5	54.3
260	320	60	2	303.6	515	1450	52500	148000	NNCF4852V	275	304	2	11
	360	100	2.1	331.5	1050	2530	107000	258000	NNCF4952V	277	342	2	32
	400	190	4	376.1	2690	5200	274000	530000	NNCF5052V	282	377	3	82.7

d 280 – 500mm



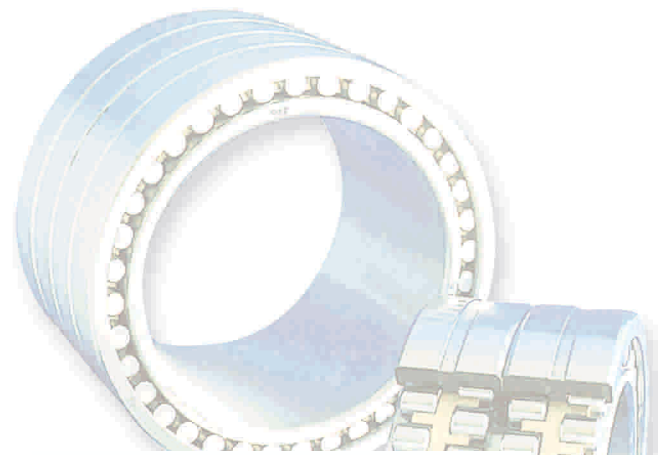
d	基本尺寸 Basic Sized				基本额定负荷 Basic load ratings		基本额定负荷 Basic load ratings		型号 Designation (Design)	挡肩及倒角尺寸 Abutment and fillet dimensions			质量 mass
	D	B	r (最小)	E _w	动态 Cr	静态 Cor	动态 Cr	静态 Cor		d _a	D _a	r _a	
mm													kg
280	350	69	2	332.5	685	1860	6950	189000	NNCF4856V	295	334	2	16
	380	100	2.1	352.5	1090	2720	111000	277000	NNCF4956V	297	361	2	34
	420	190	4	390.5	2770	5450	282000	555000	NNCF5056V	302	395	3	87.7
300	380	80	2.1	357.2	805	2160	82000	220000	NNCF4860V	318	361	2	23
	420	118	3	386.5	1580	2800	16100	385000	NNCF4960V	320	398	2.5	52
	460	218	4	431.7	3400	7000	34500	715000	NNCF5060V	323	435	3	125
320	400	80	2.1	380.2	835	2310	85000	236000	NNCF4864V	338	381	2	24.3
	440	118	3	404.5	1620	4000	166000	405000	NNCF4964V	340	418	2.5	55
	480	218	4	446.9	3500	7350	355000	750000	NNCF5064V	343	454	3	131
340	420	80	2.1	397.4	855	2430	87500	248000	NNCF4868V	359	400	2	25.6
	460	118	3	431	1690	4300	172000	440000	NNCF4968V	361	438	2.5	58
	520	243	5	485.8	4250	8750	435000	890000	NNCF5068V	368	490	4	177
360	440	80	2.1	420.4	875	2580	90000	264000	NNCF4876V	379	421	2	27
	480	118	3	449	1730	4500	176000	460000	NNCF4972V	381	457	2.5	61
	540	243	5	503.6	4350	9150	445000	935000	NNCF5072V	388	509	4	186
380	480	100	2.1	450.6	1260	3600	128000	365000	NNCF4876V	399	459	2	45.5
	520	140	4	482.5	2180	5650	223000	575000	NNCF4976V	404	493	3	90.5
	560	243	5	521.4	4500	9600	455000	975000	NNCF5076V	408	529	4	194
400	500	100	2.1	471.7	1290	3750	132000	385000	NNCF4880V	420	479	2	47.5
	540	140	4	503	2240	5900	228000	605000	NNCF4980V	425	513	3	94.5
	600	272	5	558.7	5050	10900	515000	1110000	NNCF5080V	429	568	4	256
420	520	100	2.1	492	1320	3950	135000	405000	NNCF4884V	440	498	2	49.5
	560	140	4	523	2290	6200	234000	630000	NNCF4984V	445	533	3	98.5
	620	272	5	577.7	5150	11300	525000	1160000	NNCF5084V	449	589	4	267
440	540	100	2.1	513	1350	4150	138000	420000	NNCF4888V	461	518	2	51.5
	600	160	4	560.5	3000	7850	305000	800000	NNCF4988V	466	572	3	136
460	580	118	3	549.2	1730	5150	177000	525000	NNCF4892V	483	555	2.5	177.5
	620	160	4	573	3050	8050	310000	820000	NNCF4992V	486	591	3	142
480	500	118	3	565.8	1760	5300	180000	545000	NNCF4896V	503	575	2.5	80.5
	650	170	5	603	3350	8900	340000	910000	NNCF4996V	510	617	4	167
500	620	118	3	590.7	1810	5600	184000	570000	NNCF48/500V	524	594	2.5	83.5
	670	170	5	629	3400	9350	350000	955000	NNCF49/500V	531	637	4	173



轴径 shaft diameter	型号 Designation	质量 Mass kg	尺寸 Dimensions										基本额定负荷 Basic load ratings		安装尺寸 Mounting dimensions					轴径 Shaft diameter
			d	D	B	C	C ₁ +0.2	D ₁	m	r _{min}	t	x	动 dyn. Cr KN	静 stat. Cor KN	Ca ₁ -0.2	Ca ₂ -0.2	d ₁	d ₂	d ₃	
70	SL045014PP	1.87	70	110	54	53	48.2	107.1	4.2	0.6	1	42	168	265	43	40	85	91	119	70
75	SL045015PP	1.96	75	115	54	53	48.2	112.1	4.2	0.6	1	42	194	300	43	40	90	97	124	75
80	SL045016PP	2.71	80	125	60	59	54.2	122.1	4.2	0.6	1.5	48	203	325	49	46	97.5	105	137	80
85	SL045017PP	2.83	85	130	60	59	54.2	127.1	4.2	0.6	1.5	48	211	350	49	46	104.5	112	142	85
90	SL045018PP	3.71	90	140	67	66	59.2	137	4.2	0.6	1.5	54	305	510	54	51	109.5	118	152	90
95	SL045019PP	3.88	95	145	67	66	59.2	142	4.2	0.6	1.5	54	315	530	54	51	114	122	157	95
100	SL045020PP	3.95	100	150	67	66	59.2	147	4.2	0.6	1.5	54	330	550	54	51	118	128	162	100
110	SL045022PP	6.57	110	170	80	79	70.2	167	4.2	0.6	1.8	64	395	680	65	62	132	143	182	110
120	SL045024PP	7.04	120	180	80	79	71.2	176	4.2	0.6	1.8	64	410	740	65	63	141.5	153	196	120
130	SL045026PP	10.5	130	200	95	94	83.2	196	4.2	0.6	1.8	77	540	960	77	75	157	170	216	130
140	SL04130PP	7.5	130	190	80	79	71.2	186	4.2	0.6	1.8	64	430	790	65	63	151	160	206	140
	SL045028PP	11.1	140	210	95	94	83.2	206	5.2	0.6	1.8	77	610	1100	77	73	166	181	226	
150	SL04140PP	8	140	200	80	79	71.2	196	4.2	0.6	1.8	64	445	840	65	63	160.5	170	216	150
	SL045030PP	13.3	150	225	100	99	87.2	221	5.2	0.6	2	80	710	1260	81	77	176	192	245	
160	SL04150PP	8.4	150	210	80	79	71.2	206	5.2	0.6	1.8	64	465	920	65	61	175	185	226	160
	SL045032PP	16.6	160	240	109	108	95.2	236	5.2	0.6	2	89	740	1360	89	85	189.5	207	260	
170	SL04160PP	8.8	160	220	80	79	71.2	216	5.2	0.6	1.8	64	480	970	65	61	184.5	196	236	170
	SL045034PP	22.6	170	260	122	121	107.2	254	5.2	0.6	2	100	960	1750	99	97	201	220	282	
180	SL04170PP	9.3	170	230	80	79	71.2	226	5.2	0.6	1.8	64	490	1030	65	61	194.5	206	250	180
	SL045036PP	30.1	180	280	136	135	118.2	274	5.2	0.6	2	112	1140	2130	110	108	218.5	239	302	
	SL04180PP	9.8	180	240	80	79	71.2	236	5.2	0.6	1.8	64	500	1080	65	61	203.5	216	260	

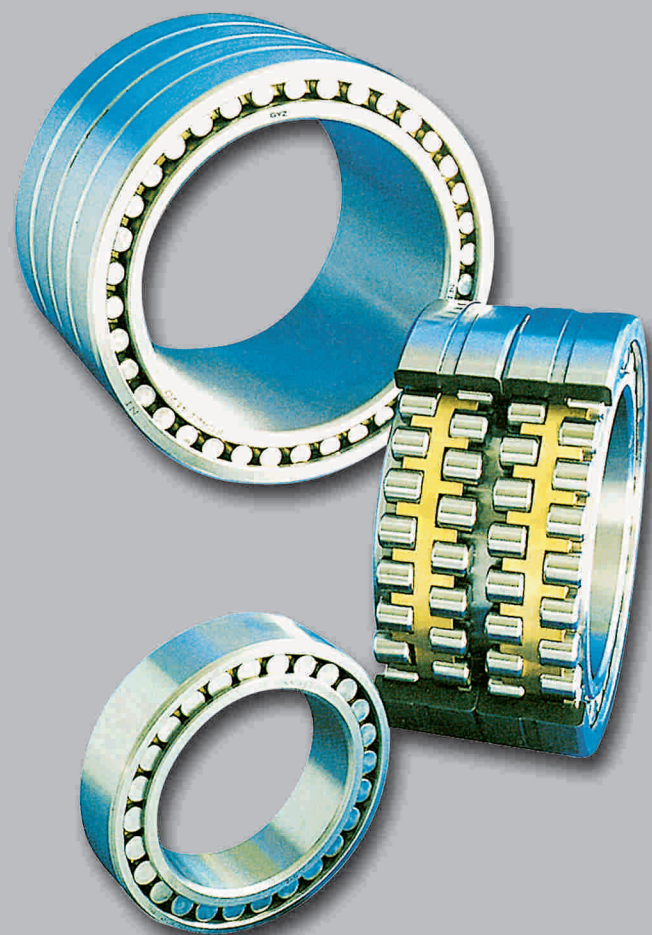


轴径 shaft diameter	型号 Designation	质量 Mass kg	尺寸 Dimensions										基本额定负荷 Basic load ratings		安装尺寸 Mounting dimensions					轴径 Shaft diameter
			d	D	B	C	C ₁ +0.2	D ₁	m	r _{min}	t	x	动 dyn. Cr KN	静 stat. Cor KN	C _{a1} -0.2	C _{a2} -0.2	d ₁	d ₂	d ₃	
190	SL045038PP	31.5	190	290	136	135	118.2	284	5.2	0.6	2	112	1160	2210			226	248	312	190
	SL04190PP	12.7	190	260	80	79	73.2	254	5.2	0.6	1.8	64	520	1130			218	231	282	
200	SL045040PP	40.8	200	310	150	149	128.2	304	6.3	0.6	2	126	1350	2600			243.5	267	336	200
	SL04200PP	13.2	200	270	80	79	73.2	264	5.2	0.6	1.8	64	540	1210			227.5	241	292	
220	SL045044PP	52.5	220	340	160	159	138.2	334	6.3	1	2	132	1570	3050			260.5	286	366	220
	SL04220PP	19.5	220	300	95	94	83.2	294	5.2	1	2	72	700	1550			249	264	322	
240	SL045048PP	56	240	360	160	159	138.2	354	6.3	1	2	132	1630	3300			279.5	305	386	240
	SL04240PP	21	240	320	95	94	83.2	314	6.3	1	2	72	740	1700			272	287	346	
260	SL045052PP	84.5	260	400	190	189	162.2	394	6.3	1.1	3	150	2380	4700			305.5	336	426	260
	SL04260PP	22.5	260	340	95	94	83.2	334	6.3	1	3	75	840	1990			293	310	366	
280	SL045056PP	90	280	420	190	189	163.2	413	7.3	1.1	3	150	2600	5200			321.5	354	453	280
300	SL045060PP	126	300	460	218	216	185.2	453	7.3	1.1	3	170	3000	5800			347.5	375	493	300
	SL04300PP	25.5	300	380	95	94	83.2	374	6.3	1	3	75	900	2250			328.5	346	406	



四列圆柱滚子轴承
Four row cylindrical roller bearing

EVERGLORY INDUSTRY CO., LIMITED
www.egibearing.com



该类型轴承是冶金行业各类轧机轴承中应用最广泛的一种轴承。

1、主要特点

- a. 轴承在有限的安装空间内具有最大的额定动载荷值；
- b. 轴承可用于高转速；
- c. 轴承允许有较精密的极限公差；
- d. 内圈允许和外组件(外圈、成套滚子)互换装配，有利于快速换辊；
- e. 轴承仅能承受径向载荷。

2、轴承结构形式

在三种基本结构基础上，有以下几种变形结构：

- FC...A型：外径无油槽油孔，外圈端有油槽；
- FC...B型：外径有油槽油孔，外圈端面有油槽；
- FC...E型：外径无油槽油孔，外圈端面有油槽，外圈无中挡边，整体窗式保持架；
- FCD...A型：外径无油槽油孔，外圈端面有油槽；
- FCD...B型：外径有油槽油孔，外圈端面有油槽；
- FCD...Y型：外径无油槽油孔，外圈端面有油槽，两外圈中间有隔圈，此种结构是我公司专利产品。
- FCD...QLS型：外径无油槽油孔，密封型。
- FCDP...E型：外径有油槽油孔，内端面有油槽，柱销式保持架(空心滚子)或实体窗式保持架。

3、径向当量动载荷 $P_r = F_r$

4、径向当量静载荷 $P_{0r} = F_r$

以上结构在样本中不做标注，请向GYZ咨询。

This bearing is widely used for roller in metallurgy industry.

1. Main feature

- a. Bearing features maximum rated dynamic load in restricted space.
- b. Bearing can be used for high rotating speed equipment.
- c. Shaft is allowed to have high precision tolerance.
- d. Inner ring is allowed to be changeable with outer assembly (consisting of outer ring and roller set) to speed up roller change.
- e. Bearing can bear radial load only.

2. Bearing structure machining

Based on three basic type of structure, the following can be done:

- FC...A type: Outer diameter without oil tank oil hole, outer ring with oil tank
- FC...B type: Outer diameter with oil tank oil hole, outer ring with Oil tank
- FC...E type: Outer diameter without oil tank oil hole, outer ring with Oil tank, outer ring without guide rib, integral window cage.
- FCD...A type: Outer diameter without oil tank oil hole, outer ring with oil tank
- FCD...B type: Outer diameter with oil tank oil hole, outer ring with Oil tank
- FCD...Y type: Outer diameter without oil tank oil hole, outer ring with oil tank, pin cage (hollow roller) or window cage.

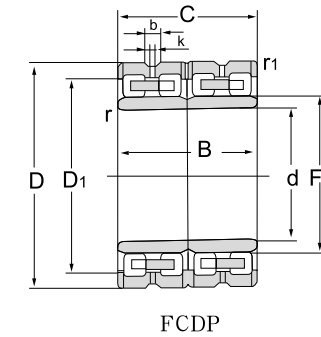
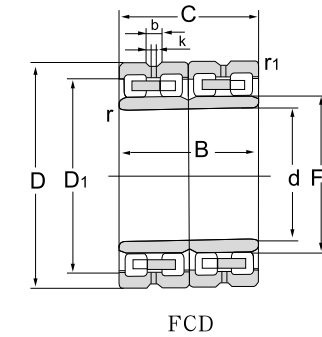
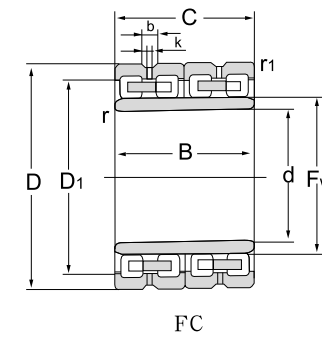
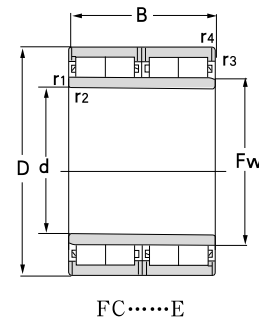
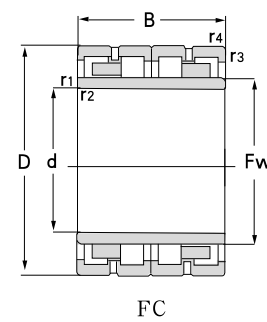
3. Radial equivalent dynamic load $P_r = F_r$

4. Radial equivalent static load $P_{0r} = F_r$

d 90 – 145mm

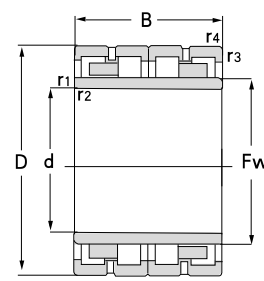
90	140	70	105	1.5	1.5	FC182870	222	454	90	4.2		
	140	74	105	1.5	1.5	FC182874	222	454				4.5
100	140	70	111	1.5	1.5	FC202870	199	416	100	3.3		
	140	104	111	1.5	1.5	FC2028104	293	707				5.1
	150	106	113	1.5	1.5	FC2030106	347	736				6.8
110	150	80	122	1.5	1.5	FC223080	252	602	110	4.1		
	150	120	122	1.5	1.5	FC2230120	349	801				6.2
	170	90	127	2	2	FC223490	358	754				7.9
	170	120	127	2	2	FC2234120	358	755				10.3
120	180	92	137	2	2	FC243692	407	820	120	8.4		
	180	105	136	2	2	FC2436105	454	927				9.6
	180	120	136	2	2	FC2436120	477	1061				11.2
130	200	104	150	2	2	FC2640104	478	1006	130	12.5		
	200	125	149	2	2	FC2640125	593	1173				14.9
140	190	119	154	2	2	FC2838119	500	1136	140	9.9		
	210	100	158	2	2	FC2842100	500	1096				12.8
	210	106	158	2	2	FC2842106	576	1096				13.5
	210	125	158	2	2	FC2842125	630	1243				15.7
	210	155	158	2	2	FC2842155	812	1721				19.8
145	210	155	166	2	2	FC2942155	654	1656	145	18.9	314625	
	225	156	169	2	2	FC2945156	828	1802			24.1	313924A

d 150 – 170mm

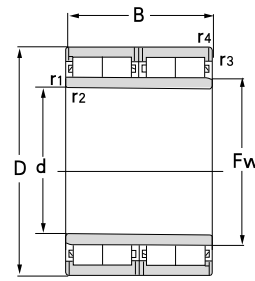


基本尺寸 Basic Sized						型号 Designation(Design)		基本额定负荷 Basic load ratings		内径 Weight	质量 mass	国外型号 Foreign Model							
d	D	B	F _w	r _{1,2min}	r _{3,4min}	新 Old	旧 New	动dynamic Cr	静static Cor	mm	kg	SKF	FAG	NTN	NSK	KOYO			
mm								KN				mm							
150	210	120	166	2	2	FC3042120		587	1380	150	12.5								
	220	120	167	2	2	FC3044120	672930K	702	1193										
	220	150	168	2	2	FC3044150		701	1700							4R3031	150RV2201	30FCC22150A	
	225	120	169	2	2	FC3045120	672730K	702	1408										
	225	150	169	2	2	FC3045150		801	1670										
	230	130	174	2	2	FC3046130		670	955								4R3029		
	230	150	177	2	2	FC3046150		950	1790										
	230	156	174	2	2	FC3046156	672730	825	1810						313891A	508955	4R3040	150RV202	313891-1
160	220	180	177	2.1	2.1	FC3244180		940	2560	160	20.2								
	225	120	177	2.1	2.1	FC3245120		689	1340										
	230	130	178	2.1	2.1	FC3246130		781	1320								160VR2301		
	230	130	180	2.1	2.1	FC3246130E		781	1340						314190	541515	4R3226		
	230	168	177	2.1	2.1	FC3246168		895	2200										
	230	168	179	2.1	2.1	FC3246168E		1050	2170										
	230	168	180	2.1	2.1	FC3246168E1		895	2200									160RV2302	32FC23170A
	230	180	178	2.1	2.1	FC3246180		838	2270										32FC23180
	240	120	183	2.1	2.1	FC3248120		635	1300										
	240	124	183	2.1	2.1	FC3248124	672732K	635	1301										
	240	168	183	2.1	2.1	FC3248168	672732	1042	2310										
	240	170	183	2.1	2.1	FC3248170		980	2290									4R3225	
170	230	120	187	2	2	FC3446120		819	1580	170	14.3								
	230	130	188.5	2	2	FC3446130		670	1400										
	230	180	186	2.1	2.1	FC3446180		1034	2035										
	240	130	190	2.1	2.1	FC3448130		913	1830										
	240	156	189	2.1	2.1	FC3448156		905	2170										
	250	150	192	2.1	2.1	FC3450150		720	1716										
	250	168	192	2.1	2.1	FC3450168		1040	2320									170RV2502	34FC25168
	250	170	192	2.1	2.1	FC3450170	672734	1170	2428										34FC25170
	255	180	193	2.1	2.1	FC3451180		1380	2500								4R3425	170V2503	

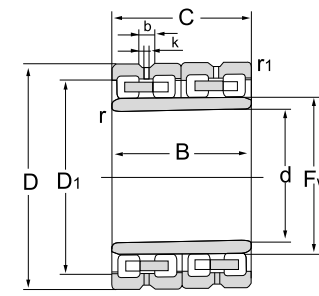
d 170 – 200mm



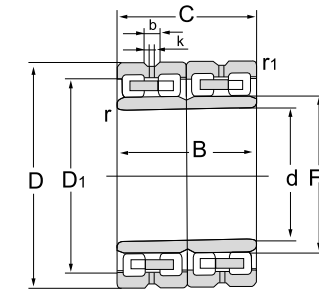
FC



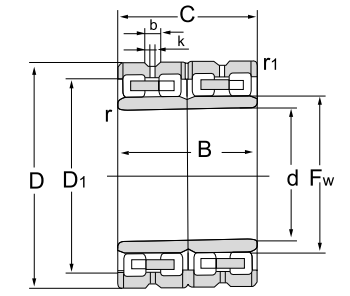
FC.....E



FC



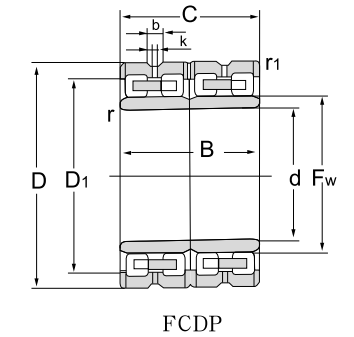
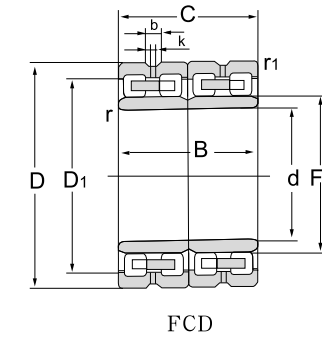
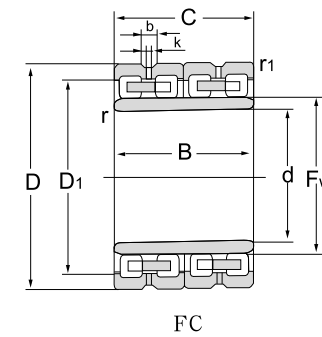
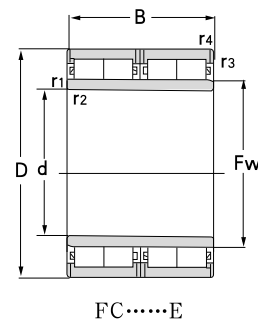
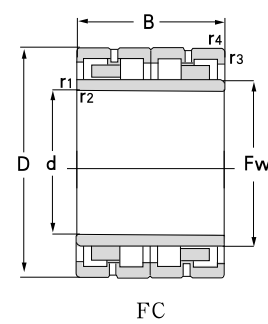
FCD



FCDP

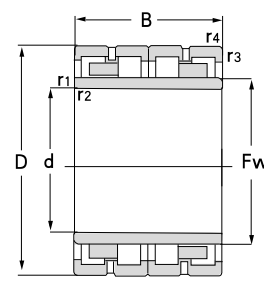
d	基本尺寸 Basic Sized				型号 Designation(Design)		基本额定负荷 Basic load ratings		内径 Weight	质量 mass	国外型号 Foreign Model						
	D	B	F _w	r _{1.2min}	r _{3.4min}	新 Old	旧 New	动dynamic Cr			静static Cor	SKF	FAG	NTN	NSK	KOYO	
mm											mm						
170	260	120	195	2.1	2.1	FC3452120	672734K	860	1752	170	23	313587B	505470	4R3431			
	260	150	195	2.1	2.1	FC3452150		883	1803								
	260	170	195	2.1	2.1	FC3452170		1034	2096								
	260	192	195	2.1	2.1	FC3452192	672734KU	1087	2240								
	260	225	196	2.1	2.1	FC3452225		1650	3310								
180	250	120	200	2.1	2.1	FC3650120		610	1578	180	18						
	250	130	200	2.1	2.1	FC3650130		716	1922								
	250	156	198	2.1	2.1	FC3650156	672736K	880	2230								
	250	156	200	2.1	2.1	FC3650156E		880	2230								
	260	120	202	2.1	2.1	FC3652120	672836	735	1577								
	260	124	202	2.1	2.1	FC3652124		735	1577								
	260	156	198	2.1	2.1	FC3652156		835	2200								
	260	160	202	2.1	2.1	FC3652160	672736U	880	2230								
	260	168	202	2.1	2.1	FC3652168	672736	990	2300								
	260	180	202	2.1	2.1	FC3652180		1000	2600								
	265	180	204	2.1	2.1	FC3653180		1040	2649								
	280	180	206	2.1	2.1	FC3656180E		1287	2995								
	280	180	207	2.1	2.1	FC3656180	672736K1	1287	2995								
190	260	168	208	2.1	2.1	FC3852168	672838	1140	2520	190	24.9						
	260	168	212	2.1	2.1	FC3852168E		1140	2600								
	265	124	213	2.1	2.1	FC3853124		819	1921								
	270	166	212	2.1	2.1	FC3854166		1034	2460								
	270	168	212	2.1	2.1	FC3854168	672738K	1034	2460								
	270	170	213	2.1	2.1	FC3854170		1240	2910								
	270	200	212	2.1	2.1	FC3854200	672738	1510	3310								
	280	200	214	2.1	2.1	FC3856200		1720	3370								
200	270	120	222	2.1	2.1	FC4054120		617	1630	200	19.6						
	270	170	222	2.1	2.1	FC4054170		1170	2580								
	280	170	222	2.1	2.1	FC4056170		1380	2870								

d 200 – 220mm

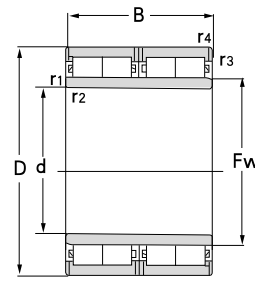


基本尺寸 Basic Sized						型号 Designation(Design)		基本额定负荷 Basic load ratings 动dynamic 静static Cr Cor		内径 Weight	质量 mass	国外型号 Foreign Model				
d	D	B	Fw	r1.2min	r3.4min	新 Old	旧 New	KN	mm	kg	SKF	FAG	NTN	NSK	KOYO	
mm								KN	mm	kg	mm					
200	280	188	222	2.1	2.1	FC4056188	672740K	1210	2720	200	36					
	280	200	222	2.1	2.1	FC4056200E		1510	3310		39	313893	508726	4R4037	313893-1	
	280	200	224	2.1	2.1	FC4056200	672940	1210	3200		39.4			200RV2801		
	290	130	226	2.1	2.1	FC4058130		941	1916		38.5					
	290	192	226	2.1	2.1	FC4058192	672740	1540	3310		42.8	313811	512580	4R4041	200RV2901	313811
	290	202	226	2.1	2.1	FC4058202		1540	3310		43.4					
	310	130	229	2.1	2.1	FC4062130		1113	2254		36.3					
	310	200	229	2.1	2.1	FC4062200		1573	3625		35.8		524373			
	310	230	229	2.1	2.1	FC4062230		2010	3750		64	313639/VJ202		4R4028		
	320	216	231	2.1	2.1	FC4064216		1794	3404		67					
210	290	192	234	2.1	2.1	FC4258192		1185	3245	210	38.2					
	290	192	236	2.1	2.1	FC4258192E		1450	3400		41	313646	507628	4R4206	210RV2901	
	300	170	234	2.1	2.1	FC4260170		1215	2845		38.8					
	300	210	234	2.1	2.1	FC4260210	672742	1300	3209		47.9					
220	290	192	239	2.1	2.1	FC4458192		1190	3350	220	33.8			4R4413		
	300	160	245	2.1	2.1	FC4460160		1000	2590		32.8			4R4419		
	300	190	240	2.1	2.1	FC4460190		1219	3323		39.3					
	300	192	242	2.1	2.1	FC4460192	672944	1219	3323		39.7					
	300	200	240	2.1	2.1	FCD4460200		1790	3900		41.0	BC2B322341/HB1VJ202				
	310	157	246	2.1	2.1	FC4462157		1300	3400		39.5					
	310	190	246	2.1	2.1	FC4462190		1320	3450		45					
	310	192	246	2.1	2.1	FC4462192	672744	1680	3650		46	313839	507333	4R4426	220RV3101	
	310	192	247	2.1	2.1	FC4462192E		1320	3450		46					
	310	204	247	2.1	2.1	FCD4462204		1420	3750		49.8			4R4425		
	310	215	242	2.1	2.1	FCD4462215		1590	3950		51.5			4R4420		
	310	225	244	2.1	2.1	FCD4462225E		1940	4300		54.5	313894B	514461			
	310	225	245	2.1	2.1	FCD4462225		1480	3950		54.9			4R4416	220RV3102	44FC31225
	310	265	245	2.1	2.1	FCD4462265		1690	4700		63.5			4R4430		
	320	160	245	2.1	2.1	FC4464160		1190	2550		46.5			4R4428		
	320	192	246	2.1	2.1	FC4464192	672844	1600	3440		51.5					

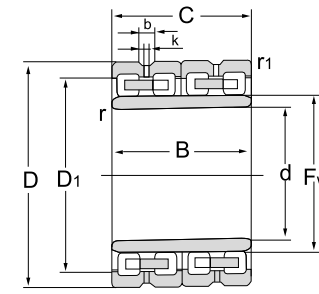
d 220 – 250mm



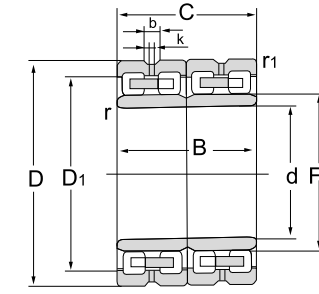
FC



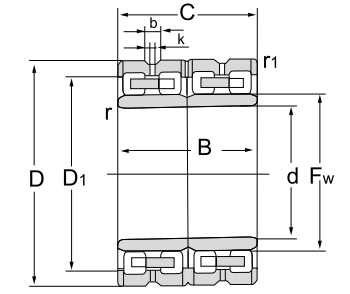
FC.....E



FC



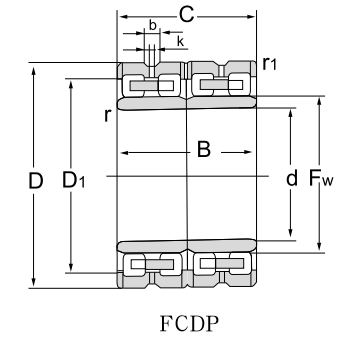
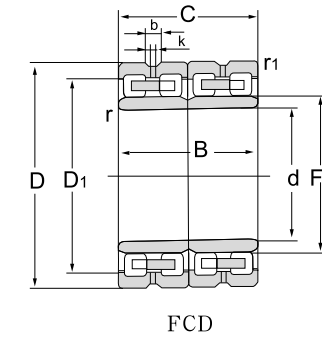
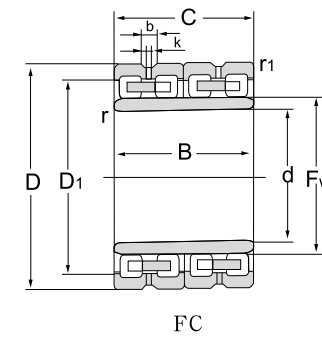
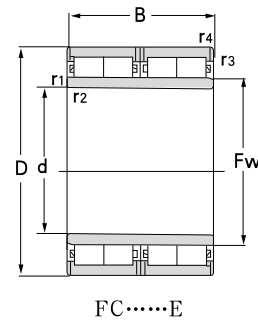
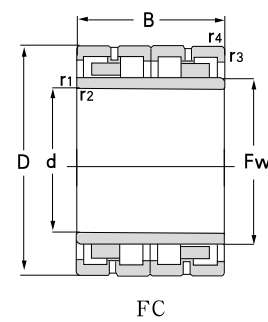
FCD



FCDP

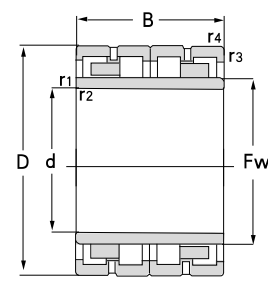
d	基本尺寸 Basic Sized				型号 Designation(Design)		基本额定负荷 Basic load ratings		内径 Weight	质量 mass	国外型号 Foreign Model						
	D	B	F _w	r _{1.2min}	r _{3.4min}	动dynamic Cr	静static Cor	mm			kg	SKF	FAG	NTN	NSK	KOYO	
mm											新 Old	旧 New	mm				
220	320	210	246	2.1	2.1	FCD4464210		1820	3600	220	61						
	320	210	248	2.1	2.1	FCD4464210E		1550	3650					4R4429	220RV3201	44FC32210-1	
	330	230	249	2.1	2.1	FCD4466230		2050	4000				314889/VJ202	541452			
	340	192	246	2.1	2.1	FC4468192	672744K	1820	3600								
	340	210	250	2.1	2.1	FCD4468210	672844Y	1909	3846								
	340	290	250	2.1	2.1	FCD4468290		2980	5010					525147			
	345	210	250	2.1	2.1	FCD4469210		1909	3846								
230	330	170	260	2.1	2.1	FC4666170		1140	2970	230	47.4						
	330	206	258	2.1	2.1	FC4666206E		1520	3800					4R4614			
	330	206	260	2.1	2.1	FC4666206	672746	1870	4000				313824	508727	230RV3301	313824	
	340	260	261	2.1	2.1	FCD4668260		2050	5100					4R4611	230RV3401	46FC34260	
	365	250	266	2.1	2.1	FCD4673250		2640	4900				313581A	529113			
240	330	180	265	2.1	2.1	FC4866180		1720	3800	240	49.5						
	330	220	264	2.1	2.1	FCD4866220	672748	1639	4340				635194	504547			
	330	220	270	2.1	2.1	FCD4866220E		1720	4300				313921	508368	4R4811	240RV3301	312943/1YD
	340	192	268	2.1	2.1	FC4868192	672748K	1474	3582								
	340	220	268	2.1	2.1	FCD4868220		1670	4200								
	350	220	270	2.1	2.1	FCD4870220		1576	4073								
	360	220	272	2.1	2.1	FCD4872220E		1912	4374								
	360	220	274	2.1	2.1	FCD4872220		1760	4050						4R4807		
250	340	170	274	3	3	FC5068170		1392	3488	250	45						
	340	220	274	3	3	FC5068220		1329	3123								
	340	230	270	3	3	FCD5068230		1700	4350								
	350	220	274	3	3	FCD5070220E		1700	4350								
	350	220	278	3	3	FC5070220	672750	1700	4350					4R5008	250RV3501	50FC35220	
	350	230	278	3	3	FCD5070230	672750K1	1700	4350								
	360	220	282	3	3	FC5072220	672750K	1700	4240								

d 260 – 280mm

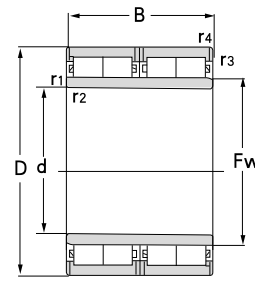


基本尺寸 Basic Sized						型号 Designation(Design)		基本额定负荷 Basic load ratings 动dynamic Cr 静static Cor		内径 Weight	质量 mass	国外型号 Foreign Model				
d	D	B	Fw	r1.2min	r3.4min	新 Old	旧 New	KN	mm	kg	SKF	FAG	NTN	NSK	KOYO	
mm											mm					
260	360	192	288	3	3	FC5272192		1609	3874	260	60					
	360	204	287	3	3	FC5272204		1980	4400		64.5	314997/ VJ202				
	360	230	292	3	3	FC5272230		1980	4650		73.5	BC4B320956				
	360	260	287	3	3	FCD5272260		2300	5320		80.0				52FC36260	
	370	192	291	3	3	FC5274192		1670	4012		66					
	370	200	292	3	3	FC5274200	672752K	1771	4120		68.9					
	370	220	292	3	3	FC5274220	672752	2160	4650		76.5	313823	507336	4R5217	260RV3701	313823
	370	230	292	3	3	FC5274230		1760	4450		79.3					
	380	220	292	3	3	FC5276220		2104	4900		85					
	380	280	294	3	3	FCD5276280E		2420	6250		108			4R5213	260RV38301	
	380	280	295	3	3	FCD5276280	672852	2720	6250		108					
	400	290	296	3	3	FCD5280290		3520	7100		135	313427B	518214			
	400	335	294	3	3	FCD5280335		3750	7340		149					52FC40335W
265	370	234	300	3	3	FCD5374234		2240	5400	265	80	313922	517423			
270	380	230	298	3	3	FC5476230	672754	2000	5050	270	81.8				270RV3801	
	380	275	298	3	3	FCD5476275E		3080	6990		97.8					
	380	275	300	3	3	FCD5476275	672754K1	3080	6990		101.3					
	390	220	306	3	3	FC5478220		1800	4803		86.7					
	390	240	298	3	3	FCD5478240		2236	5330		94					
	400	220	305	3	3	FC5480220	672854	1822	4600		95.3					
280	375	200	307	3	3	FC5675200	672956	1500	4310	280	63.5					
	380	170	306	3	3	FC5676170		1710	3590		55.0				56FC38170W	
	380	192	310	3	3	FC5676192		1560	4580		64.6					
	380	290	308.5	3	3	FCD5678290		2750	6950		75	BC4-0001				
	390	220	312	3	3	FC5678220	672756	2240	5000		81.5	313822	507339	4R5611	280RV3901	313822
	390	240	312	3	3	FC5678240		2008	5331		90					
	390	275	308	3	3	FCD5678275		2424	6350		105	314719C	527104	4R5612		
	390	275	312	3	3	FCD5678275Y		2010	5330		105		513729A			

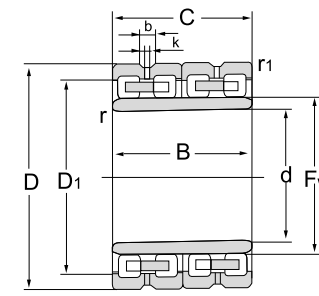
d 280 – 320mm



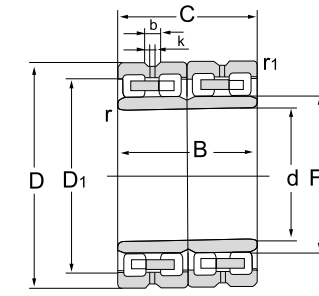
FC



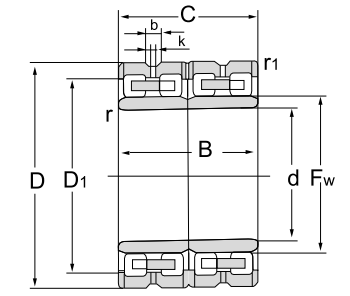
FC.....E



FC



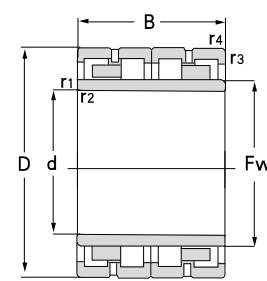
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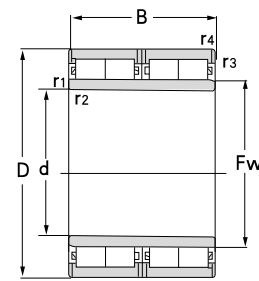
FCDP

基本尺寸 Basic Sized						型号 Designation(Design)		基本额定负荷 Basic load ratings		内径 Weight	质量 mass	国外型号 Foreign Model						
d	D	B	F _w	r _{1,2min}	r _{3,4min}	新 Old / 旧 New		动dynamic Cr	静static Cor	mm	kg	SKF	FAG	NTN	NSK	KOYO		
mm								KN				mm						
280	400	285	316	3	3	FCD5680285		3140	7350	280	120	314070/VJ202						
	410	300	313	3	3	FCD5682300	672856	3520	7450			138.9	314897/VJ202					
	420	280	318	3	3	FCD5684280		2945	7212			136.5						
	420	300	319	3	3	FCD5684300		3410	7180			150	313487			280RV4201		
290	390	190	316	4	4	FC5878190		2050	4550	290	67	635195						
	390	234	320	4	4	FC5878234		1990	5400			79.6						
	400	180	320	4	4	FC5880180		2189	5385			68						
	410	240	320	4	4	FC5882240	672758	2340	5600			102.3				4R5806		
	420	300	327	4	4	FCD5884300		2790	7369			141				4R5805	290RV4201	
	440	310	328	4	4	FCD5888310		4300	9700			170		517796				
300	400	300	328	4	4	FCD6080300		2330	6900	300	104				E-4R6014	300RV4021		
	420	180	332	4	4	FCD6084180		2200	6780			92.4						
	420	218	332	4	4	FC6084218	672760K	2014	4956			93.7						
	420	240	332	4	4	FC6084240	672760	2264	5644			103					300RV4201	
	420	240	334	4	4	FC6084240E		2020	5450			106				E-4R6017		
	420	300	332	4	4	FCD6084300		3250	7270			130	314484D	560840		E-4R6020		60FC42300W
	460	270	344	4	4	FCD6092270		2670	5800			162				E-4R6019		
	460	350	341	4	4	FCD6092350		5500	9700			250		517795				
310	430	240	344.5	4	4	FC6286240		2244	5950	310	107			E-4R6203	310RV4301			
320	440	240	351	4	4	FC6488240		2169	5051	320	112.9							
	440	286	350	4	4	FCD6488286		6900	8564			142		537046				
	440	300	351	4	4	FCD6488300		2193	5364			142						
	450	180	355	4	4	FC6490180		2193	5364			90.1						
	450	240	354	4	4	FC6490240		2320	5750			125						
	450	240	355	4	4	FC6490240E		2320	5750			116					320RV4502	
	460	300	357	4	4	FCD6492300		2567	6087			163						
	460	240	364	4	4	FCD6492240		2920	7200			140						
	460	280	357	4	4	FCD6492280		3100	7300			159		BC4B322216/VJ202				

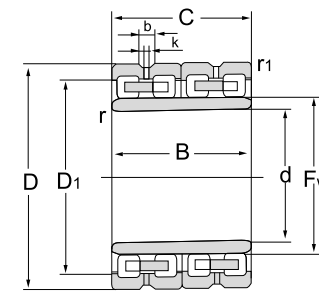
d 320 – 370mm



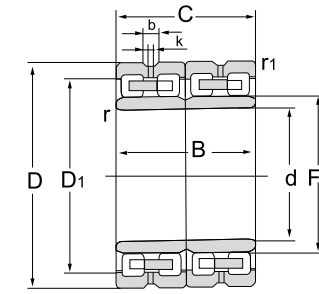
FC



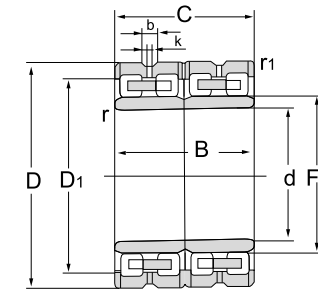
FC.....E



FC



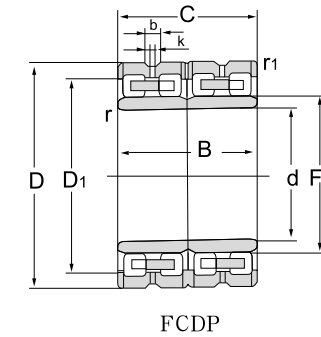
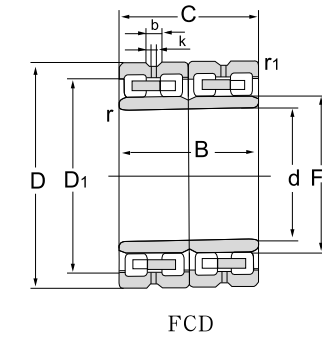
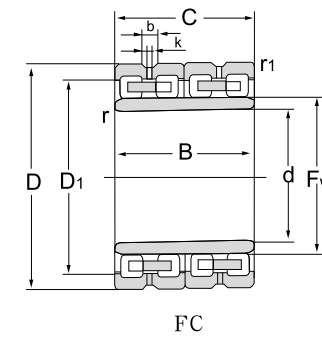
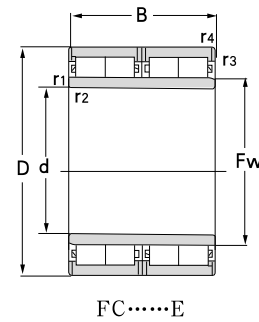
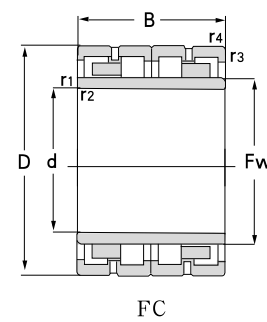
FCD



FCDP

d	基本尺寸 Basic Sized			型号 Designation(Design)		基本额定负荷 Basic load ratings		内径 Weight	质量 mass	国外型号 Foreign Model					
	D	B	F _w	r _{1.2min}	r _{3.4min}	动dynamic Cr	静static Cor			SKF	FAG	NTN	NSK	KOYO	
mm						新 Old	旧 New	mm	kg	mm					
320	460	340	360	4	4	FCD6492340		3400	9450						E-4R6412
	470	350	357	4	4	FCD6494350		5200	9780						
	480	350	364	4	4	FCD6496350		4950	10800		314274B		532592	541851	
330	430	230	358	4	4	FC6686230		1986	5644	330					
	440	200	360	4	4	FC6688200		1820	4850						
	460	340	365	4	4	FCD6692340		3650	8950		313445C		543447		E-4R6603
	460	340	364	4	4	FCD6692340E		3860	9150						330RV4601
340	450	250	364	4	4	FC6890250E		2400	6530	340					
	450	250	371	4	4	FC6890250	672768K	2307	6585						
	450	250	368	4	4	FC6890250E1		2750	6480						
	460	260	370	4	4	FC6892260	672768	3120	8120						
	480	280	374	4	4	FC6896280		3120	8120						
	480	350	378	4	4	FCD6896350		3575	10510		314485A		527634		
	490	300	377	4	4	FCD6898300		3350	8300						E-4R6804
	500	370	385	4	4	FCD68100370		5230	11800		BC4B322261/HB1		517749		
	560	380	396	4	4	FCD68120380		6820	12900		313404A		545171		
350	500	380	389	4	4	FCDP70100380		3880	10800	350					
	500	410	388	4	4	FCDP70100410		5830	13700						
	520	300	401	4	4	FCDP70104300		4290	9000						
360	480	290	392	4	4	FC7296290E		3470	8510	360					
	480	290	394	4	4	FC7296290		2773	8075						
	500	250	394	4	4	FC72100250		3580	7350						
	510	370	399	4	4	FCD72102370		3756	10700						
	510	400	397	4	4	FCDP72102400		4250	11500						
	520	380	405	4	4	FCDP72104380		3350	8300		BC2B320075/VJ202				
370	480	230	400	4	4	FC7496230		2100	6250	370					
	480	250	401	4	4	FC7496250		2650	7422						E-4R7405

d 370 – 410mm



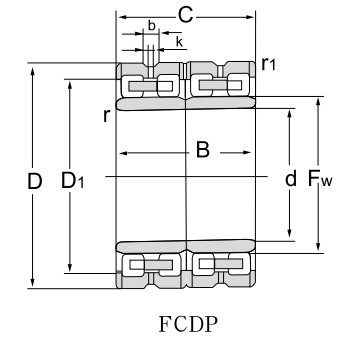
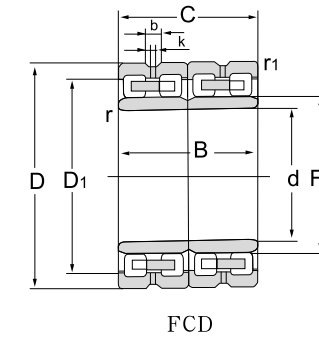
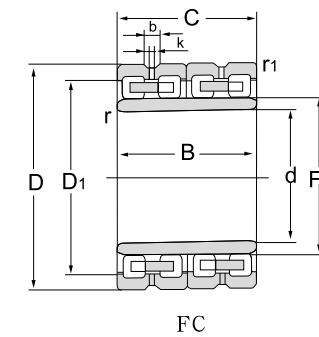
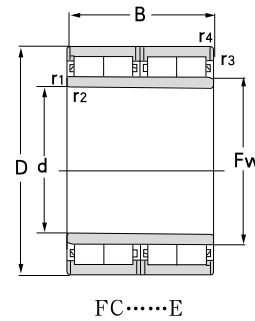
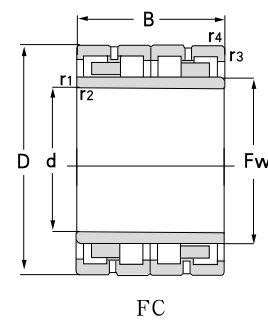
基本尺寸 Basic Sized						型号 Designation(Design)		基本额定负荷 Basic load ratings		内径 Weight	质量 mass	国外型号 Foreign Model				
d	D	B	F _w	r _{1.2min}	r _{3.4min}	新 Old	旧 New	动dynamic Cr	静static Cor			SKF	FAG	NTN	NSK	KOYO
mm								KN		mm	kg	mm				
370	520	380	409	4	4	FCDP74104380		3100	7850	370	255	314486A	543975	370RV4801	74FC52400W	
	520	400	413	4	4	FCDP74104400		4740	11900							
	530	400	413	4	4	FCDP74106400		4430	10800							
	540	400	415	4	4	FCDP74108400		4400	12400							
380	500	290	414	4	4	FCD76100290		2862	8545	380	152.4	NNU4976B/DRW33	E-4R7605			
	520	280	417	4	4	FCD76104280		3400	9150							
	520	280	426	4	4	FCD76104280E		2860	7200							
	520	290	418	4	4	FCD76104290		3069	8286							
	520	300	416	4	4	FCD76104300		3550	9600							
	540	300	421	4	4	FCD76108300		5010	11000							
	540	340	424	4	4	FCD76108340		3952	10660							
	540	400	422	4	4	FCDP76108400E		830	14000							
	540	400	424	4	4	FCDP76108400		4300	12000							
	560	300	424	4	4	FCDP76112300		4950	9650							
	560	325	428	4	4	FCDP76112325		5230	10600							
390	510	290	424	4	4	FCD78102290		2905	7448	390	155.8	BC4B322498	390RV5521	78FC55400AW		
	540	320	431	4	4	FCD78108320		5280	12200							
	550	310	430	4	4	FCD78110310		5120	11200							
	550	400	434	4	4	FCDP78110400		5130	12400							
400	520	250	432	5	5	FCD80104250		2552	4748	400	137.3	313015DC	E-4R8007	400RV5611	80FC55300	
	540	380	436	5	5	FCDP80108380		4550	9780							
	550	300	438	5	5	FCDP80110300E		4460	10400							
	550	300	441	5	5	FCDP80110300		3525	9486							
	560	400	446	5	5	FCDP80112400		4250	11800							
	560	410	445	5	5	FCDP80112410		5600	16500							
	590	440	450	5	5	FCDP80118440		7370	16600							
	410	560	400	450	5	5	FCDP82112400		6700							16600
600		440	450	5	5	FCDP82120440		7650	17300	425	545588					

d 420 – 480mm



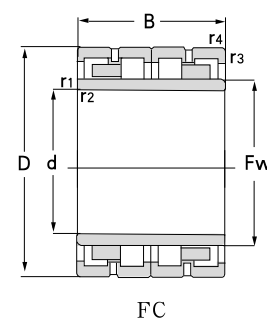
d	基本尺寸 Basic Sized					型号 Designation(Design)		基本额定负荷 Basic load ratings		内径 Weight	质量 mass	国外型号 Foreign Model					
	D	B	Fw	r1.2min	r3.4min	新 Old	旧 New	动态 Cr	静态 Cor			SKF	FAG	NTN	NSK	KOYO	
mm																	
KN																	
420	560	260	468	5	5	FCD84112260		3740	9650	420	210	BC2B320074/VAJ202					
	560	280	457	5	5	FCD84112280		3930	9140							84FC56280	
	580	320	463	5	5	FCD84116320		4680	10800					313555C/VJ202			
	600	440	470	5	5	FCDP84120440		5768	17100					313513	545467		
	620	300	473	5	5	FCD84124300		5200	15800								
	620	400	473	5	5	FCDP84124400E		6930	15600					314391/VJ202			
	620	400	478	5	5	FCDP84124400		5000	13400							E-4R8401	
430	570	340	465	5	5	FCD86114340		6000	16800	430	260	562415					
	591	420	476	5	5	FCDP86118420		4450	13400							430RV5921	
440	620	450	487	5	5	FCDP8812450E		7810	19600	440	427.2	314554B					
	620	450	490	5	5	FCDP88124450		6350	19000					545628	E-4R8801	88FC62450AW	
	630	450	490	5	5	FCDP88126450		6500	19700							440RV6221	
	650	355	494	5	5	FCD88130355		6700	14000					316899A			
	660	340	492	5	5	FCDP88132340		6710	13700					635043			
450	590	300	490	5	5	FCD90118300		3910	12000	450	245	315811E					
	590	435	486	5	5	FCDP90118435		5150	14800					542648			
	630	450	500	5	5	FCDP90126450		6820	16600							90FC63450A	
460	610	322	499	5	5	FCD92122322		4100	14600	460	290	526420					
	620	320	500	5	5	FCD92124320		4800	16200					526026			
	620	400	502	5	5	FCD92124400		6500	17000							E-4R9209	
	650	355	509.5	5	5	FCD92130355		6270	14600					313031A			
	650	424	510	5	5	FCDP92130424		7810	18300					315196A	513584A		
	650	470	509	5	5	FCDP92130470		8800	22400					314560	518846	E-4R9216	92FC65470W
	660	475	508	5	5	FCDP92132475		11000	35000						517693		
	670	500	522	5	5	FCDP92134500		7650	22700							460RV6721	
	700	540	519	5	5	FCDP92140540		12000	37500						529368		
480	650	340	522	5	5	FCD96130340		6550	18400	480	320	525884					
	650	420	522	5	5	FCD96130420		8120	23700					525912			

d 480 – 520mm

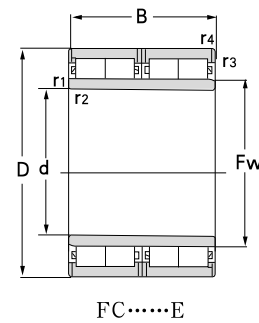


基本尺寸 Basic Sized						型号 Designation(Design)		基本额定负荷 Basic load ratings		内径 Weight	质量 mass	国外型号 Foreign Model					
d	D	B	F _w	r _{1.2min}	r _{3.4min}	新 Old / 旧 New		动dynamic Cr	静static Cor	mm	kg	SKF	FAG	NTN	NSK	KOYO	
mm								KN				mm					
480	650	450	525	5	5	FCDP96130450		6560	21000	480	401.4	316690B	547660	E-4R9609			
	680	420	528	5	5	FCD96136420		6720	19100		515	319320	533522				
	680	500	528	5	5	FCDP96136500		7480	23000		605	316624					
	680	500	532	5	5	FCDP96136500E		7616	23700		585	313516D	514445B	E-4R9604			
	680	500	534	5	5	FCDP96136500E1		7700	23100		630				480RV6811	96FC68500	
	700	500	534	5	5	FCDP96140500		8200	34200		675	546125					
	700	530	536	5	5	FCDP96140530		8800	31500		720	523399					
	500	650	260	542	6	6	FCD100130260		4020		10200	500	225	319254/VJ202			
670		450	540	6	6	FCDP100134450E		5775	24300	463	316083A						
670		450	556	6	6	FCDP100134450		4500	11400	458	533023						
680		405	550	6	6	FCDP100136405		5400	16500	452.7							
680		450	550	6	6	FCDP100136450		5775	21300	500	BC4B316515		546335				
690		470	547	6	6	FCDP100138470		7650	22500	590				E-4R10016			
690		510	552	6	6	FCDP100138510		9010	24600	590				E-4R10006	100FC69510		
700		500	554	6	6	FCDP100140500		11600	38000	615	517692						
700		515	554	6	6	FCDP100140515		8450	25200	680				E-4R10011	500RV7021		
710		480	558	6	6	FCDP100142480		8800	21600	610	316968A		530488				
720		400	558	6	6	FCDP100144400		7920	17600	530	BC4B322066						
720		530	560	6	6	FCDP100144530		8550	25300	782				500RV7211			
720		530	568	6	6	FCDP100144530E		10800	28500	780	314441B		513378A	E-4R10015			
510		670	320	554	6	6	FCD102134320		4550	13500	510		335				E-4R10201
	680	500	560	6	6	FCDP102136500		8970	26000	522		BC4B319411					
	700	540	558	6	6	FCDP102140540		8300	25000	689					E-4R10202		
	730	520	565	6	6	FCDP102146520E		13400	42000	745		514646					
	730	520	569	6	6	FCDP102146520		9520	22000	750		BC4-8009/HB1					
	760	550	570	6	6	FCDP102152550		12100	26500	950		BC4-8007/HB1	517690				
520	700	540	564	6	6	FCDP104140540		8200	25500	520	658				E-4R10403		
	735	535	574.5	6	6	FCDP104147353		9000	26600		740				E-4R10402	520RV7331	104FC74535
	750	530	576	6	6	FCDP104150530		13700	45000		810	541647					

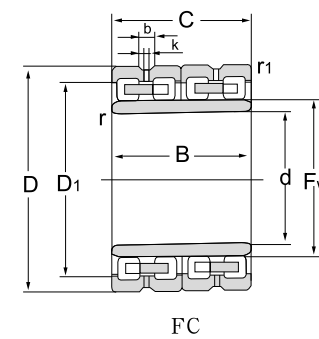
d 530 – 610mm



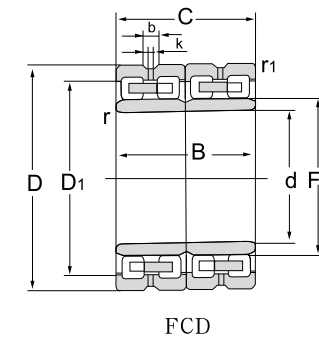
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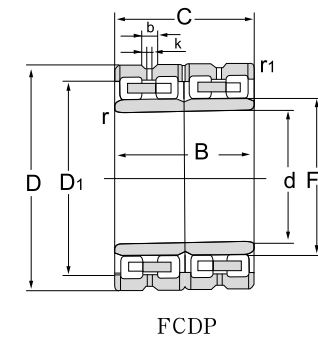
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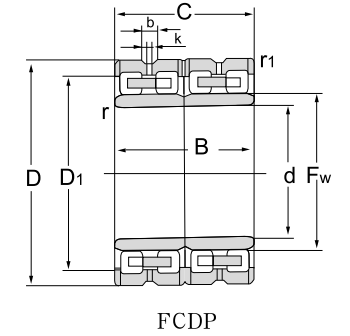
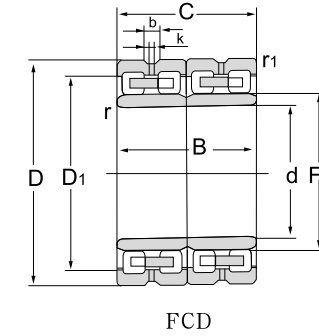
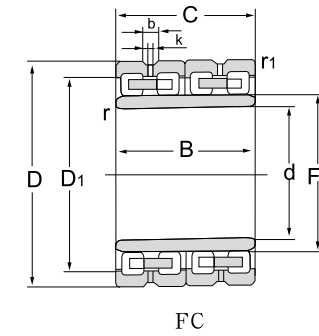
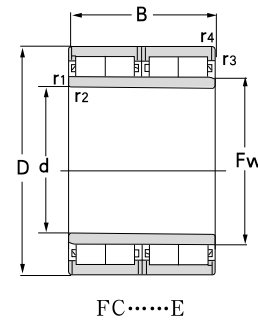
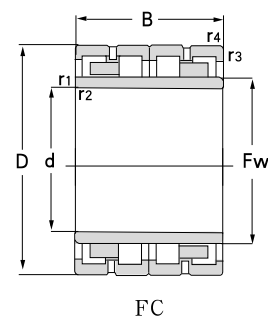
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FCDP

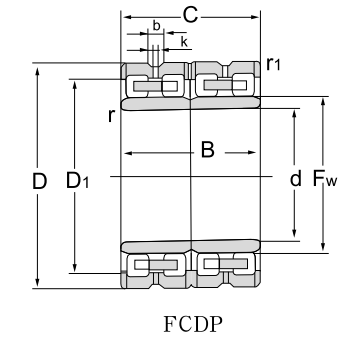
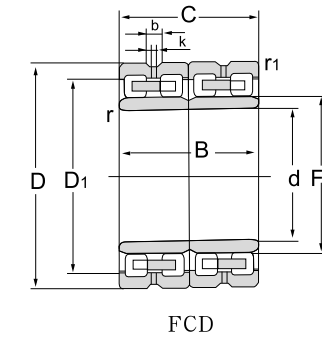
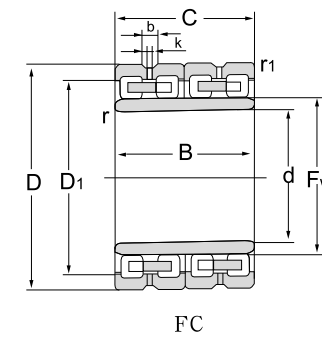
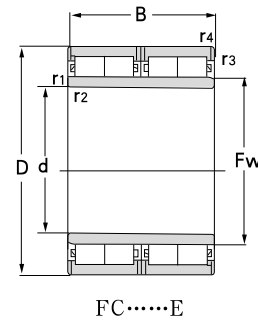
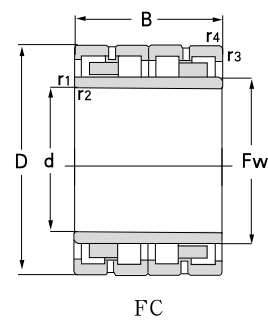
基本尺寸 Basic Sized						型号 Designation(Design)		基本额定负荷 Basic load ratings 动dynamic Cr 静static Cor		内径 Weight	质量 mass	国外型号 Foreign Model						
d	D	B	Fw	r1.2min	r3.4min	新 Old / 旧 New		KN		mm	kg	SKF	FAG	NTN	NSK	KOYO		
mm												mm						
530	700	540	574	6	6	FCDP106140540		8150	26500	530	626			E-4R10603				
	760	520	587	6	6	FCDP106152520E		11700	28500			314886A	537383					
	760	520	590	6	6	FCDP106152520		9150	26700					E-4R10601				
	780	500	591	6	6	FCDP106156500		9350	20400				315040/VJ202					
	780	570	595	6	6	FCDP106156570		12500	30600							106FC78570		
	780	570	601	6	6	FCDP106156570E		12800	32500				314517A	517689A	E-4R10602			
	870	670	615	6	6	FCDP106174670		21200	67000					543481				
	550	740	540	600	6	6	FCDP110148510		10100			27000	550	621.8	316691B	532843		
800		520	612	6	6	FCDP110160520		11700	26500		316115/VJ202							
800		520	622	6	6	FCDP110160520		9450	27000			E-4R11001						
800		560	610	6	6	FCDP110160560		12100	28000		BC4B322719/HB1	517688						
560	680	360	590	6	6	FCDP112136360		4650	16500	560	265			E-4R11202				
	800	600	620	6	6	FCDP112160600		13000	33400					112FC80600				
	820	600	625	6	6	FCDP112164600		14200	34000				BC4B322930/HA1	517687A				
	820	630	625	6	6	FCDP112164630		14000	46200					526708				
570	815	594	628	6	6	FCDP114163594		11800	34500	570	1010			E-4R11402		570RV8111	114FC81594	
	830	600	635	6	6	FCDP114166600		17600	67800					517686				
580	850	640	648	6	6	FCDP116170640		18000	63400	580	1275			517685				
600	820	550	660	6	6	FCD120164550		9400	30400	600	900			518780				
	820	575	660	6	6	FCDP120164575		13000	36000									
	870	540	672	6	6	FCDP120174540		12080	38300				315175A					
	870	640	672	6	6	FCDP120174640E		15700	40000				315068A	533259	E-4R12002			
	870	640	682	6	6	FCDP120174640		15100	40000				315513	517684A	E-4R12001			
	920	680	674	6	6	FCDP120184680		22800	67100				314317A		526235			
610	820	430	665	6	6	FCDP122164430		7190	23600	610	652.4	315257A						
	870	660	680	6	6	FCDP122174660		15200	40300					E-4R12202	610RV8711	122FC87660		

d 630 – 780mm



基本尺寸 Basic Sized						型号 Designation(Design)		基本额定负荷 Basic load ratings 动态 Cr 静态 Cor		内径 Weight	质量 mass	国外型号 Foreign Model				
d	D	B	Fw	r1.2min	r3.4min	新 Old	旧 New	KN	mm	kg	SKF	FAG	NTN	NSK	KOYO	
mm								KN	mm	kg	mm					
630	850	436	690	6	6	FCD126170436		7480 23600	630	720	BC2-8012/HB1VJ202					
	900	670	698	6	6	FCDP126180670		20800 63500		1525		517683				
650	900	650	704	7.5	7.5	FCDP130180650		17200 41500	650	1260	BC4-8002/HA6					
	920	670	723	7.5	7.5	FCDP130184670		13700 46500		1460	313007C	515194A	E-4R13005	650RV9211		
	920	690	723	7.5	7.5	FCDP130184690		14300 46500		1550			E-4R13003			
	920	690	724	7.5	7.5	FCDP130184690E		16700 45500		1490					130FC92690	
660	820	440	702	7.5	7.5	FCD132164440		7480 22800	660	530	239509FA			E-4R13201		
	880	450	727	7.5	7.5	FCD132176450		7210 23600		785	313477/VJ202					
670	950	700	750	7.5	7.5	FCDP134190700		14500 47300	670	1670						
	940	600	743	7.5	7.5	FCDP136188600		16900 53400	680	1260		533683				
680	980	640	760	7.5	7.5	FCDP136196640		17200 44000		1590	313154C	524229				
	980	715	767.5	7.5	7.5	FCDP138196715		15840 51300	690	1780	313008A	517681	E-4R13802	690RV9831		
690	980	750	766	7.5	7.5	FCDP138196750		18900 50800		1850					138FCC98750	
	930	620	763	7.5	7.5	FCDP140186620		12900 43000	700	1197	316967	530487	E-4R14003	700RV9311		
700	980	700	774	7.5	7.5	FCDP140196600		17800 48200		1680					140FC98700	
	1000	715	787.5	7.5	7.5	FCDP142200715		16800 54500	710	1860	313403C	517680A	E-4R14205			
730	940	500	780	7.5	7.5	FCDP146188500		12300 42500	730	872		526447				
	960	620	790	7.5	7.5	FCDP146192620		15400 45000		1220	315982	525438				
	1030	750	809	7.5	7.5	FCDP146206750		20900 58500		2040	314518B	517679				
750	1000	500	816	7.5	7.5	FCDP150200500		10400 33500	750	1150	314420/VJ202	524881A				
	1000	670	813	7.5	7.5	FCDP150200670		17600 50000		1480	315973	524881A				
780	1070	780	853	7.5	7.5	FCDP156214780		20100 57900	780	2300	BC4-8015/HB1	540088				

d 630 – 780mm



基本尺寸 Basic Sized						型号 Designation(Design)		基本额定负荷 Basic load ratings		内径 Weight	质量 mass	国外型号 Foreign Model						
d	D	B	F _w	r _{1.2min}	r _{3.4min}	新 Old / 旧 New		动dynamic Cr	静static Cor	mm	kg	SKF	FAG	NTN	NSK	KOYO		
mm								KN				mm						
800	1080	700	870	7.5	7.5	FCDP160216700		16500	55000	800	1950	315599A	526169	E-4R16004				
	1080	700	878	7.5	7.5	FCDP160216700E		19800	58500									
	1080	750	880	7.5	7.5	FCDP160216750		18400	55000							E-4R16005	800RV1032	160FC108750
	1150	850	905	7.5	7.5	FCDP160230850		21000	76000									
820	1130	800	903	7.5	7.5	FCDP164226800		24200	68000	820	2540	BC4B320455	E-4R16406					
	1160	840	910	7.5	7.5	FCDP164232840		21600	71000						E-4R16403			
	1160	840	911	7.5	7.5	FCDP164232840E		21900	71500							800RV1121		
850	1150	650	941	7.5	7.5	FCD170230650		15700	51000	850	1980	315826A	545636	E-4R17001				
	1150	800	930	7.5	7.5	FCDP170230800		19700	71000							E-4R17003		
	1150	840	928	7.5	7.5	FCDP170230840		25500	75000									
	1180	650	945	7.5	7.5	FCD170236650		17100	54500									E-4R17004
	1180	850	928	7.5	7.5	FCDP170236850E		24100	78500									E-4R17002
	1180	850	940	7.5	7.5	FCDP170236850		21100	72000									850RV1111
	1220	900	940	7.5	7.5	FCDP170244900		28000	82400								523397	
900	1220	840	989	7.5	7.5	FCDP180244840		26400	80000	900	3060	316043	527048					
	1280	930	1000	7.5	7.5	FCDP180256930		33000	93000							313528C	541812	
950	1300	850	1044	7.5	7.5	FCDP190260850		27200	91100	950	3500	BC4B319862	314520C					
	1360	975	1075	7.5	7.5	FCDP190272975		30600	90000									
	1360	1000	1075	7.5	7.5	FCDP1902721000		34200	99000									
980	1310	880	1061.7	7.5	7.5	FCDP196262880		25700	82000	980	3310	319303						
1000	1360	800	1101	7.5	7.5	FCDP200272800		24700	80000	1000	3560	316234A						



剖分式单列圆柱滚子轴承 Split single row cylindrical roller bearing

EVERGLORY INDUSTRY CO., LIMITED
www.egibearing.com



剖分式圆柱滚子轴承主要用于曲轴上和轴承难以达到的地区。凡是整体式圆柱轴承在维护与更换非常困难时以及设备不能停机时，剖分式圆柱滚子轴承就显示出其特别的优越性，皮格钢管冷轧机曲轴、棘轴、挖掘机、轧机传动主轴以及大型通风设备是主要应用领域。已成功开发了随时随地安装的剖分式圆柱滚子轴承满足连铸冷却区的传动输送辊道轴承的需要。

双列剖分式圆柱滚子轴承

双列剖分式圆柱滚子轴承开始是为轧机的传动轴承而研制开发的。两半外圈安装在轴承座内后即相联接在一起，也可用几个键以防止其转动。其剖分式内圈截面与轴承中心线之间形成一夹角，使轴承转动时平稳，用卡箍联结在一起。剖分式黄铜保持架由滚子定位。其轴向游隙要适合万向节轴长度的热膨胀变化的要求。

尺寸

剖分式圆柱滚子轴承的外形尺寸尚未标准化。

轴线角度对准误差

单列和双列剖分式圆柱滚子轴承，在滚子与滚道之间有一“对数”曲线接触面，它能有效的改善轴承内部的应力分布，并允许有2"的微小角度对准误差。

公差

剖分式圆柱滚子轴承按标准公差级生产，但其内圈、外圈宽度公差则除外。其标准公差值符合ISO492-1986

内部游隙

剖分式圆柱滚子轴承按标准级加工，其数值符合ISO5753-1991

载荷能力

由于滚子数的减少，其载荷能力要比整体轴承的小些。

在计算当量动载荷时，要考虑滚子不要超越滚道联接处。此数值取决于工作条件，请见“当量动载荷”一节。

速度

由于剖分原因，在工作时会产生一些振动，限制了其速度能力，约为整体式轴承的50%，如此数值难以满足用户需要，适当提高时请咨询GYZ技术服务部门。

相关部件设计

剖分式轴承适用于正反方向中的载荷与旋转。较高载荷要取P) 0.12Cr，安装轴的加工公差为h6，轴承在承受方向不变与较轻载荷时(P < 0.12Cr)，安装轴的加工公差可为h7，在轻载荷及低速时，允许安装带有紧定套轴承的轴公差为h9/IT7，安装此轴承的轴承座公差为H7。

剖分式圆柱滚子轴承常用以代替设备最初安装的整体轴承，在此条件下，轴公差应按n6-r7加工。

当量动载荷

轴承在承受纯径向载荷时，其当量动载荷按下式求得：

$P=bFr$ 选择b值时，要考虑设备的工作条件以及工作平稳的需要，可按下面所述选取。

设备以恒速运转并要求平稳可靠：取1.1-1.3

设备承受冲击并有不平稳力：取1.3-2.0

设备承受大冲击载荷，或有摆动：取2.0-4.0

当量静载荷： $P_0r=Fr$ 。

Split single row cylindrical roller bearing is mainly used for crankshaft and where it is difficult to reach. When it is difficult to maintain and replace integral cylindrical bearing or stop equipment, split cylindrical roller bearing shows its superior. Its main application is crank shaft/ ratchet shaft of Pipe steel pipe, excavator, drive shaft of rolling mill as well as large sized ventilation equipment. EGI BEARING successfully developed split cylindrical roller bearing, which can be installed at any time, to meet requirements of transmission bearing in cool unit of continuous casting equipment.

Double row split cylindrical roller bearing

Double row split cylindrical roller bearing is developed initially for transmission bearing. Two half outer rings are installed inside bearing seat ie connected each other or by using several keys to prevent it rotation. Its split inner ring section forms a included angle to central line of bearing to makes bearing rotated stably and connected via clip. Split brass cage is positioned through roller. Its axial clearance shall meet heat expansion requirement of cardan axis in length.

Dimension

Overall dimension of split cylindrical roller bearing is not standardized yet.

Angular alignment tolerance in axial direction

For single row and double row split cylindrical roller bearing, there are one "logarithm" curving contact surface between roller and raceway, which can effectively improve stress distribution inside bearing and allow minor angular alignment tolerance." 2" "

Tolerance

Split cylindrical roller bearing is manufactured according to standard tolerance level. But its inner ring, outer ring width tolerance are exceptional. Its standard tolerance shall accord to ISO492-1986.

Internal clearance

Split cylindrical roller bearing is machined according to standard level and value shall accord to ISO5753-1991.

Load bearing capacity

Because roller is less in quantity, its bearing capacity is lower than integral bearing.

In calculating equivalent dynamic load, consideration shall be taken not to let roller exceeding raceway connection. This value is subject to working condition. Please refer to section "equivalent dynamic load" .

Speed

Due to split reason, vibrating occurs during operation, which limit its speed performance accounting 50% of integral bearing. Such a value can not meet demand of client. Please consult with GYZ technical service department for proper improvement.

Design of relevant components

Split bearing is applicable for bearing and rotation in obverse and reverse directions. For comparatively high load, $P>0.12Cr$ is adopted and machined tolerance of installation shaft is h6. When load direction of bearing remains unchanged and it bears light load ($P<0.12Cr$) , machined tolerance of installation shaft is h7. Under light load and in low speed, it is permitted to install fixing sleeve and sleeve shaft tolerance is h9/IT7. Tolerance of bearing seat is H7.

Split cylindrical roller bearing is often used to replace integral bearing which is installed in the beginning. In this condition, shaft tolerance is n6-r7.

Equivalent dynamic load

Carrying pure radial load, equivalent dynamic load can be obtained from formula here below:

$P=bFr$: When selecting value b, you have to consider working condition and stability requirement according to the following:

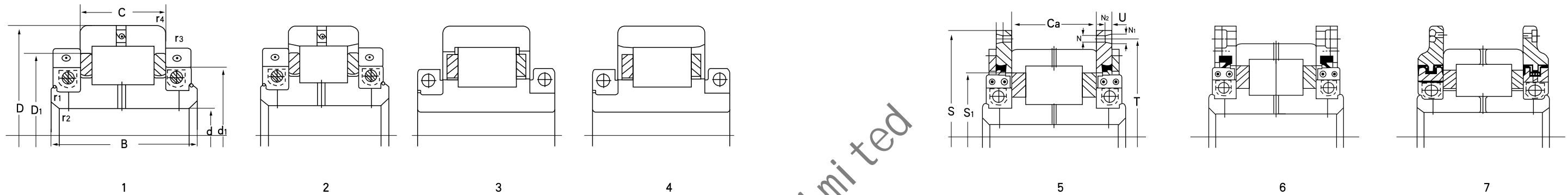
Equipment rotates in constant speed with stable requirement: 1.1-1.3 is adopted

Equipment bear tripping and stable force: 1.3-2.0 is adopted.

Equipment bear high tripping load or vibrate: 2.0-4.0 is adopted.

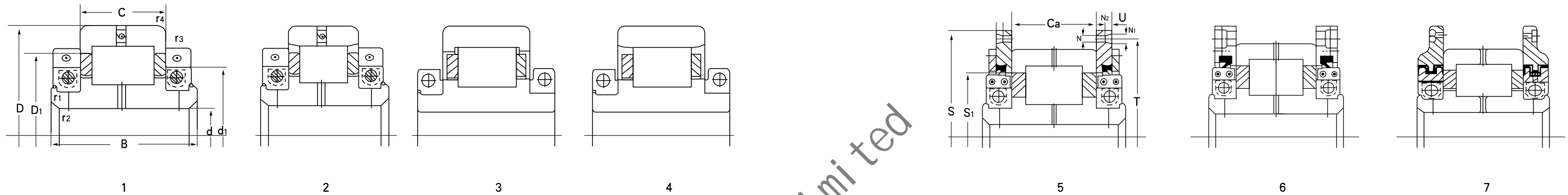
Equivalent static load: $P_0r=Fr$

d 220 – 500mm



基本尺寸 Basic Sized				基本额定负荷 Basic load ratings		径向游隙 Radial Internal Clearance		重量 mass	设计形式 Design Form	尺寸 Size										国外型号 foreign shaft model										
d	D	B	C	动dynamic Cr	静static Cor	最小Min	最大Max			d	d1	D1	r1,r2	r3,r4	S	S1	T	U	N		N1	N2	Ca	SKF						
mm				KN		mm		kg		mm										mm										
220	393.7	156	90.5	1210	1800	0.105	0.165	90	5	220	312	339	8X45*	2	460	380	430	32	14	20	15	90.5	316350DA							
240	440	156	90.5	1320	2040	0.105	0.165	105	1	240	340	373	8X45*	3	510	405	475	15.85	18	26	17.5	100.1	319307A							
	440	156	90.5	1320	2040	0.105	0.165	125	6	340	373	8X45*	3	319307B																
	440	156	90.5	1320	2040	0.105	0.165	125	6	340	373	8X45*	3	316733DC																
300	558.8	220	139.7	2330	3250	0.130	0.205	210	1	300	434	478	12X45*	5	640	500	600	33.75	18	26	17.5	150.4	316733DD							
	558.8	220	139.7	2330	3250	0.130	0.205	210	4	434	478	12X45*	5	316766DA																
	558.8	220	139.7	2330	3250	0.130	0.205	305	6	434	478	12X45*	5	316733DB																
	558.8	220	139.7	2330	3250	0.130	0.205	305	6	434	478	12X45*	5	316733																
	558.8	220	139.7	2330	3250	0.130	0.205	305	7	434	478	12X45*	5	BCSB322810																
318	622.37	272	160.4	2920	4400	0.145	0.225	365	1	318	475	521	12X45*	7.5	700	540	660	30.5	18	26	17.5	160.4	BCSB322213CC							
	622.37	272	160.4	2920	4400	0.145	0.225	365	1	475	521	12X45*	7.5	BCSB322213CD																
	622.37	272	160.4	2920	4400	0.145	0.225	515	5	475	521	12X45*	7.5	BCSB322213CA																
320	622.37	272	160.4	2920	4400	0.145	0.225	345	1	320	475	521	12X45*	7.5	700	540	660	30.5	18	26	17.5	160.4	316351CC							
	622.37	272	160.4	2920	4400	0.145	0.225	330	1	475	521	12X45*	7.5	316351CD																
	622.37	272	160.4	2920	4400	0.145	0.225	470	5	475	521	12X45*	7.5	316351CA																
	622.37	272	160.4	2920	4400	0.145	0.225	470	5	475	521	12X45*	7.5	316351CB																
	622.37	272	160.4	2920	4400	0.145	0.225	470	5	475	521	12X45*	7.5																	
355.6	488.95	146	74.6	720	1220	0.280	0.370	72.5	2	355.6	450		3										BC1B319605							
										400	520	540	5	5							BCS-8000									
400	600	220	148	2250	4900	0.190	0.280	200	2	414	584	635	12X45*	7.5	820	650	780	34.5	18	26	17.5	190	316352CC							
										584	635	12X45*	7.5	316352CA																
										584	635	12X45*	7.5	316352CB																
414	740	320	190	4020	6700	0.210	0.310	550	2	420	584	635	12X45*	7.5	820	650	780	34.5	18	26	17.5	190	BC1B319576DA							
	740	320	190	4020	6700	0.210	0.310	700	2																					
	740	320	190	4020	6700	0.210	0.310	700	2																					
500	850.9	360	210	5010	9000	0.220	0.330	880	1	500	718	734	12X45*	7.5	930	790	890	29.5	18	26	17.5	210	316353DC							
	850.9	360	210	5010	9000	0.220	0.330	850	1	718	734	12X45*	7.5	316353DD																
	850.9	360	210	5010	9000	0.220	0.330	985	5	718	734	12X45*	7.5	316353DA																

d 500 – 1000mm



基本尺寸 Basic Sized				基本额定负荷 Basic load ratings		径向游隙 Radial Internal Clearance		重量 mass	设计形式 Design Form	尺寸 Size											国外型号 foreign shaft model SKF		
d	D	B	C	动态 dynamic Cr	静态 static Cor	最小Min	最大Max			d	d ₁	D ₁	r _{1,2}	r _{3,4}	S	S ₁	T	U	N	N ₁		N ₂	C _a
mm				KN		mm		kg		mm											mm		
500	850.9	360	210	5010	9000	0.220	0.330	985	5	500	718	734	12X45*	7.5	930	790	890	29.5	18	26	17.5	210	316353DB
580	750	160	90	1190	2280	0.380	0.500	135	2	580	682	4	5										BC1M58-319470
630	794	190	88	1760	4300	0.380	0.500	160	4	630	782	5	2										BCSB316283A
749.92	920	165	78	168	4050	0.270	0.365	190	7	749.92	831	2X30*	4										BCSB320861
900	1090	150	85	1720	4250	0.400	0.520	240	7	900	1015	1022	6										BCSB316586
1000	1220	170	100	2700	6400	0.430	0.550	345	7	1000	1124	1142	6										BCS320099