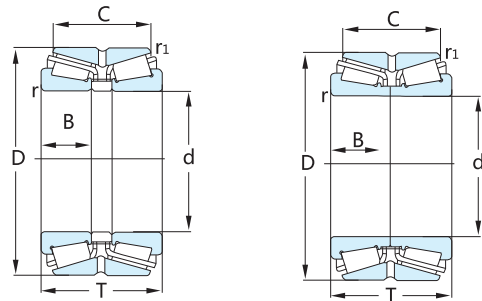
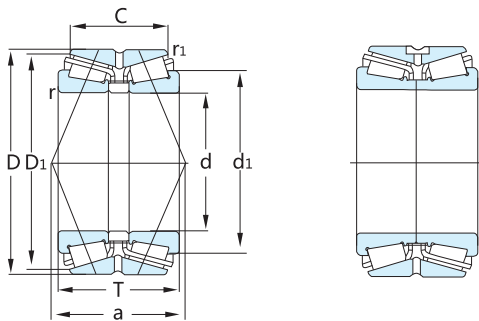
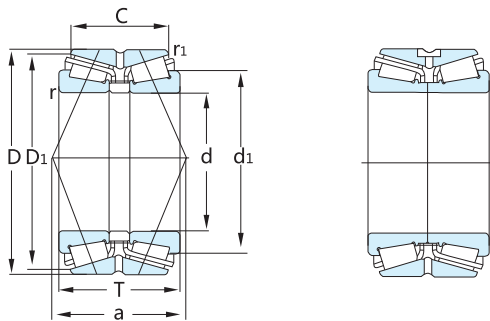


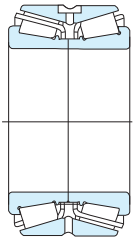
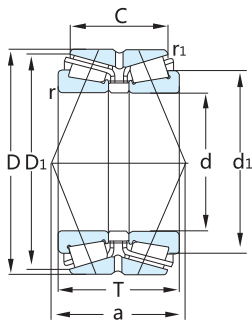
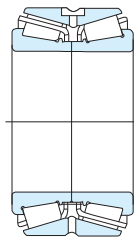
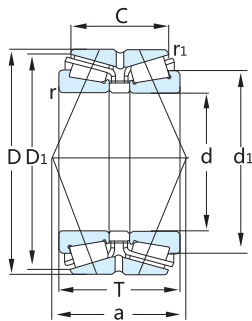
基本尺寸 Basic Size							代号 Code
d	D	T	B	C	r _{min}	r _{1min}	-
mm							
420	560	145	65	105	4	1.1	351984 351084 351184
	620	206	90	150	5	1.5	
	700	275	122	200	6	2.5	
440	600	170	74	125	4	1.1	351988 351088
	650	212	94	152	6	2.5	
460	620	174	74	130	4	1	351992 351092
	680	230	100	175	6	2.5	
480	650	180	78	130	5	1.5	351996 351096 351196
	700	240	100	180	6	2.5	
	790	310	136	224	7.5	3	
500	670	180	78	130	5	1.5	3519/500 3510/500
	720	236	100	180	6	2.5	
530	710	190	82	136	5	1.5	3519/530
560	750	213	85	156	5	1.5	3519/560 3510/560
	820	260	115	185	6	2.5	
600	800	205	90	156	5	1.5	3519/600 3510/600
	870	270	118	198	6	2.5	
630	920	265	114.5	212	7.5	4	3510/630X2
670	980	310	136	215	7.5	3	3510/670
710	950	240	106	175	6	2.5	3519/710 3511/710
	1030	315	140	220	7.5	3	
720	915	190	83	140	6	2.5	3506/720
750	1000	264	112	194	6	2.5	3519/750
800	1060	270	115	204	6	2.5	3519/800
850	1120	268	118	188	6	2.5	3519/850
900	1180	275	122	205	6	2.5	3519/900
950	1250	300	132	220	7.5	3	3519/950
1120	1460	335	158	250	7.5	3	3519/1120

内径 Inner Diameter	基本额定负荷 Basic load rating		额定转速 Speed Ratings		计算系数 Calculation Coefficient				质量 Mass
d	C	C ₀	参考转速 Reference Speed	极限转速 Limiting Speed	e	Y ₁	Y ₂	Y ₀	kg
mm	kN		r/min		-				
420	1880	4450	360	480	0.38	1.77	2.64	1.73	87
	2670	5880	360	480	0.41	1.64	2.44	1.6	191
	4430	9150	360	480	0.32	2.12	3.15	2.07	376
440	2300	5300	400	520	0.39	1.73	2.58	1.69	123
	3150	6900	360	480	0.44	1.52	2.26	1.49	212
460	1960	5150	400	520	0.4	1.69	2.51	1.65	134
	3410	7450	360	480	0.31	2.18	3.24	2.13	253
480	2150	5150	360	480	0.42	1.61	2.4	1.58	159
	3100	8200	250	320	0.41	1.66	2.47	1.62	272
	6200	13300	250	320	0.39	1.73	2.58	1.69	540
500	1340	6200	350	460	0.43	1.55	2.31	1.52	158
	3580	8150	410	540	0.32	2.08	3.1	2.04	276
530	2670	6300	320	420	0.39	1.73	2.57	1.69	176
560	3410	8500	310	410	0.43	1.57	2.34	1.53	232
	2920	5760	310	410	0.4	1.7	2.54	1.67	434
600	3410	9050	290	390	0.33	2.05	3.05	2	247
	5390	12700	280	380	0.41	1.63	2.43	1.6	517
630	7000	14000	270	350	0.36	1.87	2.79	1.83	570
670	6300	15100	260	330	0.37	1.83	2.73	1.79	714
710	4730	13200	250	320	0.46	1.47	2.19	1.44	445
	5360	9390	90	120	0.43	1.6	2.3	1.5	810
720	3000	10000	260	330	0.38	1.75	2.61	1.72	284
750	5340	15600	230	310	0.45	1.5	2.24	1.47	546
800	6870	15200	220	300	0.35	1.93	2.87	1.88	606
850	6850	18700	210	270	0.46	1.46	2.18	1.43	645
900	7640	21300	200	260	0.37	1.8	2.69	1.76	763
950	7870	22500	180	240	0.33	2.05	3.05	2	897
1120	9900	29500	160	210	0.35	1.93	2.87	1.88	1350



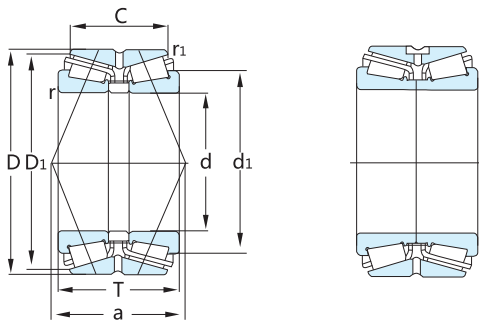
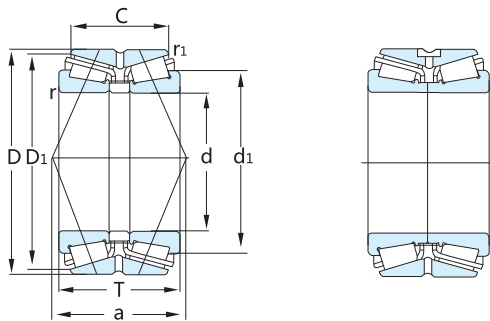
基本尺寸 Basic Size									型号 Designation
d	D	T	C	d _i	D _i	a	r _{min}	r _{1min}	
mm				≈	≈				
152.400 6.0000 150.000 5.9055	222.250 8.7500 225.000 8.8583	100.010 3.9374 107.000 4.2126	76.200 3.0000 78.000 3.0709	186 187	210	87 104	3.5 5	0.8 1	613328A (M231649-610D) 442211
165.100 6.5000 165.100 6.5000	225.425 8.8750 288.925 11.3750	85.725 3.3750 142.875 5.6250	69.850 2.7500 111.125 4.3750	197 232	216 270	91 141	8 7	0.8 1.5	331792 (46790-720D) BT2B328697/HA2 (96649-114CD)
177.800 7.0000	269.875 10.6250	119.062 4.6875	93.662 3.6875	228	256	108	3.5	1.5	BT2B332585/HA2 (M238840-810D)
187.325 7.3750	269.875 10.6250	119.062 4.6870	93.662 3.6875	228	256	108	3.5	1.5	BT2B328698/HA2 (M238849-810D)
200.025 7.8750	317.500 12.5000	146.050 5.7500	111.125 4.3750	262	298	163	4.3	1.5	BT2B332459 (93787-127D)
203.200 8.0000	317.500 12.5000	120.650 4.7635	88.900 3.5000	256	293	113	6.4	1.5	331785 (NA132083-126D)
206.375 8.1250	336.550 13.2500	211.138 8.3125	169.862 6.6875	269	318	159	3.3	1.5	BT2B328270/HA4 (H242649-610D)
241.300 9.5000	368.300 14.5000	120.650 4.7500	85.725 3.3750	298	336	110	6.4	1.5	331783A (EE170950-451D)
247.650 9.7500	406.400 16.0000	247.650 9.7500	203.200 8.0000	323	383	189	6.4	1.5	BT2B332443 (HH249949-910D)
254.000 10.0000 254.000 10.0000 254.000 10.0000	422.275 16.6250 422.275 16.6250 533.400 21.0000	173.088 6.8125 178.592 7.0312 276.224 10.8750	128.660 5.0653 139.700 5.5000 165.100 6.5000	331 331 395	400 400 495	153 158 354	6.8 6.8 6.4	1.5 1.5 1.5	BT2B328615 BT2B331782 (HM252343-310D) 331781 (HH953749-710D)
260.350 10.2500	422.275 16.6250	178.592 7.0312	139.700 5.5000	331	400	158	6.8	1.5	BT2B328187/HA2 (HM252349-310D)
280.000 11.2500	470.000 18.5039	250.000 9.8425	180.000 7.0866	368	448	225	6.4	1.5	331717A

基本额定负荷 Basic load rating 动态dynamic 静态static C C ₀ kN		计算系数 Calculation Coefficient				质量 Mass
		e	Y ₁	Y ₂	Y ₀	kg
		-				
605	1250	0.33	2	3	2	12.2
682	1320	0.46	1.5	2.2	1.4	14.5
495	1180	0.37	1.8	2.7	1.8	10.4
1170	2280	0.46	1.5	2.2	1.4	38
880	1900	0.33	2	3	2	23
880	1900	0.33	2	3	2	21
1170	2400	0.52	1.3	1.9	1.3	41.5
1010	2000	0.31	2.2	3.3	2.2	34
2120	4300	0.33	2	3	2	70
1010	2040	0.37	1.8	2.7	1.8	39.5
2970	6300	0.33	2	3	2	120
2240	4050	0.33	2	3	2	87.5
2240	4050	0.33	2	3	2	97.5
3470	5500	0.94	0.7	1.1	0.7	260
2240	4050	0.33	2	3	2	86.5
3470	6400	0.46	1.5	2.2	1.4	155



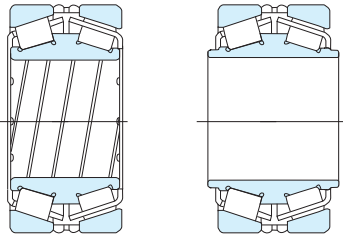
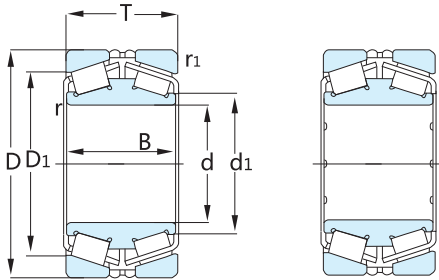
基本尺寸 Basic Size									型号 Designation
d	D	T	C	d _i	D _i	a	r _{min}	r _{1min}	
mm				≈	≈				
285.750 11.2500	380.898 14.9960	139.700 5.5000	107.950 4.2500	335	366	162	3.5	1.5	BT2B332449 (LM654648-610D)
288.925 11.3750	406.400 16.0000	165.100 6.5000	130.175 5.1250	342	388	154	6.4	1.5	BT2B332503/HA2 (M25549-410CD)
300.038 11.8125	422.275 16.6250	174.625 6.8750	136.525 5.3750	357	403	162	6.4	1.5	BT2B332504/HA2 (HM256849-810CD)
330.200 13.0000	482.600 19.0000	177.800 7.0000	127.000 5.0000	401	454	184	3.3	1.5	BT2B332845/HA2 (EE526132/191D)
333.375 13.1250	469.900 18.5000	190.500 7.5000	152.400 6.0000	398	452	180	6.4	1.5	331775B (HM261049-010DC)
340.000 13.3858	460.000 18.1102	160.000 6.2992	128.000 5.0394	394	442	161	3	1	BT2B332830
342.900 13.5000	533.400 21.0000	174.625 6.8750	123.825 4.8750	422	496	180	4.8	1.5	BT2B332802A (EE971354-103D)
355.600 14.0000	444.500 17.5000	136.524 5.3750	111.125 4.3750	398	428	151	3.5	1.5	BT2B332505/HA2 (L163149-110CD) BT2B332506/HA2 (EE231400-976D)
355.600 14.0000	501.650 19.7500	155.575 6.1250	107.950 4.2500	431	481	197	6.4	1.5	
368.249 14.4980	523.875 20.6250	214.312 8.4375	169.862 6.6875	438	499	196	6.4	1.5	
371.475 14.6250	501.650 19.7500	155.575 6.1250	107.950 4.2500	431	481	198	6.4	1.5	331606A (EE231462-976CD)
381.000 15.0000	508.000 20.0000	139.700 5.5000	88.900 3.5000	442	482	219	6.4	1.5	BT2B332507/HA2 (EE192150-201CD)
406.400 16.0000	539.750 21.2500	142.875 5.6250	101.600 4.0000	473	516	215	6.4	1.5	BT2B328389 (EE234160-213CD)
415.925 16.3750	590.550 23.2500	244.475 9.6250	193.675 7.6250	497	563	225	6.4	1.5	331656 (M268749-710CD)
447.675 17.6250	635.000 25.0000	257.175 10.1250	206.375 8.1250	534	605	237	6.4	1.5	BT2B332176A (M270749-710DC)

基本额定负荷 Basic load rating		计算系数 Calculation Coefficient				质量 Mass
动态dynamic	静态static	e	Y ₁	Y ₂	Y ₀	
C	C ₀	-				
kN						kg
1230	3200	0.43	1.6	2.3	1.6	42
1940	4500	0.33	2	3	2	63
2050	4750	0.33	2	3	2	71.5
2240	5000	0.4	1.7	2.5	1.6	101
2460	5700	0.33	2	3	2	98.2
2050	4900	0.31	2.2	3.3	2.2	71
2380	4400	0.33	2	3	2	130
1250	3650	0.31	2.2	3.3	2.2	46.1
1830	4250	0.44	1.5	2.3	1.4	87
3140	7500	0.33	2	3	2	141
1830	4250	0.44	1.5	2.3	1.4	76.5
1380	3250	0.54	1.25	1.8	1.3	67
1680	4400	0.48	1.4	2.1	1.4	82.6
3910	9650	0.33	2	3	2	205
4400	11000	0.33	2	3	2	247



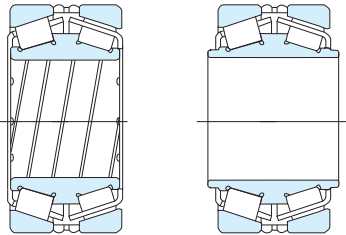
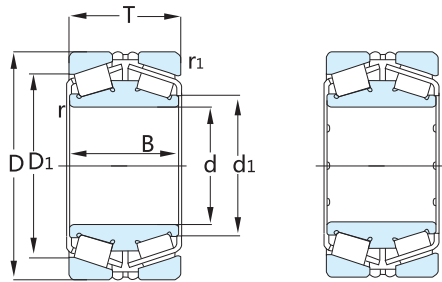
基本尺寸 Basic Size									型号 Designation
d	D	T	C	d ₁	D ₁	a	r _{min}	r _{1min}	
mm				≈	≈				
457.200 18.0000	596.900 23.5000	165.100 6.5000	120.650 4.7500	565	571	218	9.7	1.5	BT2B328980A/HA2 (EE244180-236CD)
479.425 18.8750	679.450 26.7500	276.225 10.8750	222.250 8.7500	572	651	256	6.4	1.5	331657 (M272749-710DC)
489.026 19.2530	634.873 24.9950	177.800 7.0000	142.875 5.6250	556	610	213	6.4	1.5	331776A (EE243192-251D)
501.650 19.7500	711.200 28.0000	292.100 11.5000	231.775 9.1250	596	678	269	6.4	1.5	BT2B332605A/HA1 (M274149-110CD)
520.700 20.5000	736.600 29.0000	186.502 7.3426	114.300 4.5000	615	691	277	6.4	1.5	BT2B332761 (EE982051-901CD)
536.575 21.1250	761.873 29.9950	311.150 12.2500	247.650 9.7500	641	726	287	6.4	1.5	BT2B332446 (M276449-410CD)
571.500 22.5000	812.800 32.0000	333.375 13.1250	263.525 10.3750	680	774	310	6.4	1.5	BT2B332447 (M278749-710CD)
609.600 24.0000	812.800 32.0000	190.500 7.5000	146.050 5.7500	691	768	247	6.4	3.3	614609 (EE649240-311CD) BT2B332448 331500
609.600 24.0000	787.400 31.0000	206.375 8.1250	158.750 6.2500	687	755	269	6.4	1.5	
609.600 24.0000	820.000 32.0000	206.375 8.1250	158.750 6.2500	687	755	269	6.4	1.5	
609.600 24.0000	820.000 32.2835	206.375 8.1250	158.750 6.2500	687	755	269	6.4	1.5	
635.000 25.0000	990.600 39.0000	339.725 13.3750	212.725 8.3750	810	960	620	6.4	6.4	BT2B332493/HA4
685.800 27.0000	876.300 34.5000	200.025 7.8750	152.400 6.0000	772	842	309	6.4	1.5	331290
711.200 28.0000	914.400 36.0000	190.500 7.5000	139.700 5.5000	798	877	293	6.4	1.5	BT2B328028/HA1 (EE755280-361D)
723.900 28.5000	914.400 36.0000	187.325 7.3750	139.700 5.5000	798	877	293	3.3	1.5	331554A (EE755285-361CD)
774.700 30.5000	965.200 38.0000	187.325 7.3750	133.350 5.2500	853	924	317	6.4	1.5	BT2B332764 (EE752305-381D)
774.962 30.5103	1016.000 40.0000	266.700 10.5000	209.550 8.2500	880	976	321	8	2.5	BT2B332625
812.800 32.0000	1016.000 40.0000	190.500 7.5000	146.050 5.7500	903	976	345	6.4	1.5	331291B (EE762320-401D)
812.800 32.0000	1066.800 42.0000	190.500 7.5000	146.050 5.7500	903	976	345	6.4	1.5	BT2B328371/HA6 (EE762320-420XD)
863.660 34.0000	1371.600 54.0000	469.900 18.5000	285.750 11.2500	1140	1309	841	28	2	BT2B332494/HA5

基本额定负荷 Basic load rating		计算系数 Calculation Coefficient				质量 Mass
动态dynamic	静态static	e	Y ₁	Y ₂	Y ₀	
C	C ₀	-				kg
kN						
2160	5500	0.4	1.7	2.5	1.6	110
5010	12700	0.33	2	3	2	302
2750	7350	0.35	1.9	2.9	1.8	130
5500	13700	0.33	2	3	2	355
3030	6700	0.48	1.4	2.1	1.4	210
6270	16000	0.33	2	3	2	431
6440	16000	0.33	2	3	2	521
3580	8800	0.33	2	3	2	251
4020	10600	0.37	1.8	2.7	1.8	233
4020	10600	0.37	1.8	2.7	1.8	293
8090	16000	0.88	0.77	1.15	0.8	841
3910	11000	0.43	1.6	2.3	1.6	271
3800	9650	0.37	1.8	2.7	1.8	266
3800	9650	0.7	1.8	2.7	1.8	255
3580	9800	0.4	1.7	2.5	1.6	266
6440	17000	0.33	2	3	2	526
3580	10200	0.43	1.6	2.3	1.6	350
3580	10200	0.43	1.6	2.3	1.6	445
14700	32000	0.88	0.77	1.15	0.8	2250



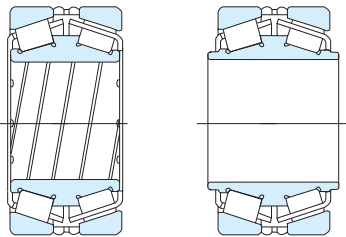
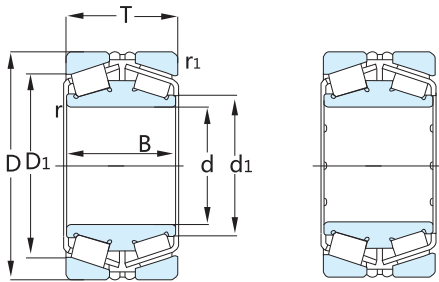
基本尺寸 Basic Size								型号 Designation
d	D	T	B	d _i	D ₁	r _{min}	r _{1min}	
mm								
152.400 6.0000	222.250 8.7500	84.138 3.3125	84.138 3.3125	170	194	1.5	1.5	331387 (M231649DW-610)
203.200 8.0000	317.500	133.350	133.350	231	266	6.4	3.3	K93810D/K93125 BT2B332683/HA1 (EE420800DW-450)
	12.5000	5.2500	5.2500					
	368.300 14.5000	158.750 6.2500	152.400 6.0000	242	304	3.3	3.3	
220.000 8.6614	340.000 13.3858	140.000 5.5118	200.000 7.8740	241.3	293	1.5	3	BT2B332873/HA4
234.950 9.2500	327.025 12.8750	93.662 3.6875	93.662 3.6875	263	290	1.5	3.3	BT2B332492 (8576DW-8500)
269.875 10.6250	381.000 15.0000	136.525 5.3750	136.525 5.3750	295	339	3.3	3.3	331223A (M252349DW-310)
279.587 11.0070	380.898 14.9960	117.475 4.6250	117.475 4.6250	308	337	1.5	3.3	BT2B332899/HA1 (LM654644D-610)
288.925 11.3750	406.400 16.0000	165.100 6.5000	234.950 9.2500	308	362	1.6	3.2	BT2B332870/HA4
300.038 11.8125	422.275 16.6250	150.812 5.9375	150.812 5.9375	327	375	3.3	3.3	331951 (HM256849DW-810)
303.212 11.9375	495.300 19.5000	263.525 10.3750	263.525 10.3750	338	417	3.3	6.4	BT2B332685/HA1 (HH258249TD-210)
317.500 12.5000	422.275 16.6250	128.588 5.0625	128.588 5.0625	341	382	1.5	3.3	BT2B328699G/HA1 (LM528648DW-610)
343.052 13.5060	457.098 17.9960	122.238 4.8125	122.238 4.8125	369	410	1.5	3.3	332240A (LM761649DW-600)
360.000 14.1732	680.000 26.7717	330.000 12.9921	300.000 11.8110	415	541	4	7.5	331729
390.000 15.3543	546.100 21.5000	141.288 5.5625	141.288 5.5625	435	491	3.3	6.4	BT2B328705/HA1
406.400 16.0000	546.100	138.113	138.113	435	491	1.5	6.4	BT2B331840C/HA1 (LM767749DW-710) BT2B331840G/HA1 (LM767749DGW-710)
	21.5000	5.4375	5.4375					
	546.100 21.5000	138.113 5.4375	138.113 5.4375	435	491	1.5	6.4	

基本额定负荷 Basic load rating		计算系数 Calculation Coefficient				质量 Mass
动态dynamic	静态static	e	Y ₁	Y ₂	Y ₀	
C	C ₀	-				kg
kN						
605	1250	0.33	2	3	2	12.2
1170	2400	0.52	1.3	1.9	1.3	40
1870	3350	0.4	1.7	2.5	1.6	75.2
1650	3350	0.43	1.6	2.3	1.6	50.5
842	2120	0.4	1.7	2.5	1.6	25.5
1650	3750	0.33	2	3	2	51.5
1230	3200	0.43	1.6	2.3	1.6	41.5
2240	4900	0.33	2	3	2	73
2050	4750	0.33	2	3	2	70
4570	9800	0.33	2	3	2	215
1680	4150	0.31	2.2	3.3	2.2	51.5
1510	3400	0.48	1.4	2.1	1.4	54
7210	13400	0.6	1.1	1.7	1.1	540
2200	5100	0.48	1.4	2.1	1.4	102
2200	5100	0.48	1.4	2.1	1.4	89
2200	5100	0.48	1.4	2.1	1.4	89



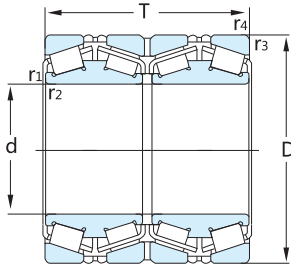
基本尺寸 Basic Size								型号 Designation
d	D	T	B	d ₁	D ₁	r _{min}	r _{1min}	
mm				≈	≈			
409.575 16.1250	546.100 21.5000	161.925 6.3750	161.925 6.3750	439	496	1.5	6.4	331714B (M667947DW-910)
430.000 16.9291	535.000 21.0630	84.000 3.3071	84.000 3.3071	462	494	1	3	BT2B334013/HA1
450.000 17.7165	595.000 23.4252	178.000 70.0079	178.000 70.0079	488	540	3	6	BT2B328523/HA1 (M270449DA-410)
464.000 18.2677	615.950 24.2500	150.000 5.9055	136.000 5.3543	498	538	1.5	4	BT2B328361/HA1
489.026 19.2530	634.873 24.9950	152.400 6.0000	152.400 6.0000	525	581	3.3	3.3	B2TB331848 (EE243193D-250)
491.000 19.3307	635.000 25.0000	148.000 5.8268	128.000 5.0394	523	551	1.5	3.3	BT1B328381/HA1
500.000 19.6850	730.000 28.7402	280.000 11.0236	280.000 11.0236	551	846	3	6	331676A
501.650 19.7500 501.650 19.7500	673.100 26.5000 711.200 28.0000	184.150 7.2500 250.825 9.8750	184.150 7.2500 250.825 9.8750	537 545	612 631	3.3 3.2	6.4 6.4	BT2B332547/HA1 331182 (M274149DW-110)
522.000 20.5512	690.000 27.1653	180.000 7.0866	160.000 6.2992	557	600	1.5	4	BT2B328359/HA1
536.575 21.1250	761.873 29.9950	269.875 10.6250	269.875 10.6250	585	675	3.3	6.4	331682 (M276448DW-410)
560.000 22.0472	820.000 32.2835	242.000 9.5276	242.000 9.5276	610	696	2.5	8	BT2B332626/HA7
580.000 22.8346	830.000 32.6772	280.000 11.0236	280.000 11.0236	636	742	3	6	331677
609.600 24.0000 609.600 24.0000	787.400 31.0000 820.000 32.2835	171.450 6.7500 171.450 6.7500	171.450 6.7500 171.450 6.7500	646 646	721 721	3.3 3.3	6.4 6.4	BT2B331858/HA1 (EE649241D-310) BT2B332424/HA3

基本额定负荷 Basic load rating		计算系数 Calculation Coefficient				质量 Mass
动态dynamic C	静态static C ₀	e	Y ₁	Y ₂	Y ₀	
kN		-				kg
2510	6550	0.43	1.6	2.3	1.6	110
1080	3000	0.54	1.3	1.8	1.3	44.5
2970	8150	0.33	2	3	2	140
2160	5850	0.83	0.8	1.2	0.8	125
2750	7350	0.35	1.9	2.9	1.8	130
1900	5300	1	0.68	1	0.66	120
6600	15600	0.31	2.2	3.3	2.2	420
3910	9650	0.31	2.2	3.3	2.2	191
5500	13700	0.33	2	3	2	330
2860	8300	0.79	0.85	1.25	0.8	190
6270	16000	0.33	2	3	2	412
5010	11400	0.88	0.77	1.15	0.8	425
6820	16600	0.31	2.2	3.3	2.2	515
4020	10600	0.37	1.8	2.7	1.8	219
4020	10600	0.37	1.8	2.7	1.8	266



基本尺寸 Basic Size								型号 Designation
d	D	T	B	d ₁	D ₁	r _{min}	r _{1min}	
mm				≈	≈			
650.000 25.5906	1030.000 40.5512	270.000 10.6299	270.000 10.6299	747	904	15	10	BT2B328306/HA4
660.400 26.0000	812.800 32.0000	176.212 6.9375	176.212 6.9375	698	756	3.2	6.4	331198
710.000 27.9528	900.000 35.4331	197.000 7.7559	197.000 7.7559	756	834	3	6	331581A
800.000 31.4960	1260.000 49.6063	375.000 14.7638	375.000 14.7638	921	1114	12	12	BT2B334032/HA4
901.700 35.5000	1295.400 51.0000	450.880 17.5100	438.150 17.2500	986	1148	4.8	12.7	331306 (EE634356DGW-510)
939.800 37.0000	1333.500 52.5000	463.550 18.2500	463.550 18.2500	1025	1182	4.8	12.7	331350 (LM287849DW-810)

基本额定负荷 Basic load rating		计算系数 Calculation Coefficient				质量 Mass
动态dynamic C	静态static C ₀	e	Y ₁	Y ₂	Y ₀	
kN		-				kg
8800	18300	0.31	2.2	3.3	2.2	900
3580	11200	0.33	2	3	2	195
4730	13200	0.35	1.9	2.9	1.8	325
14700	33500	0.33	2	3	2	1850
16800	43000	0.35	1.9	2.9	1.8	2000
17600	49000	0.33	2	3	2	2230



径向当量动载荷

当Fa/Fr=e Pr=Fr+Y1Fa

当Fa/Fr>e Pr=0.67Fr+F2Fa

Equivalent dynamic load

Where Fa/Fr≤ e Pr=Fr+Y1Fa

Where Fa/Fr>e Pr=0.67Fr+F2Fa

径向当量静载荷

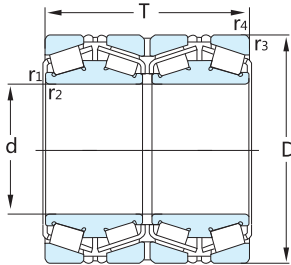
Por=Fr+Y0Fa

Equivalent static load

Por=Fr+Y0Fa

基本尺寸 Basic Size					代号 Code
d	D	T	r _{1,2min}	r _{3,4min}	-
mm					
150	210	165	0.7	2.3	382930X2
150	225	136	3	2.5	382030X2
170	260	230	3	2.5	382034X2
180	280	180	3	2.5	380636
200	282	206	3	2.5	380640X1
	310	200	3	2.5	382040X2
205	320	205	4	3	380641
220	340	305	4	3	382044
240	360	310	4	3	382048X2
250	385	255	5	5	380650
260	360	265	3	2.5	382952/HC
	380	280	4	7.5	380652X3
	400	255	5	4	380652
	400	345	5	4	382052
280	460	324	5	4	381156
300	420	300	4	3	382960/HC
	460	390	5	4	382060/HC
	500	350	5	4	380660/HCC9
	500	370	5	4	381160/HC
320	480	380	5	4	382064X2/HC
340	460	310	4	4	382968X2/HC
	520	325	5	4	381068
	580	425	5	4	381168
360	480	375	4	4	382972X2
	600	420	4.7	4.7	381172
380	620	420	5	4	381176/HC
395	545	288.7	4	7.5	380679X2
400	540	400	5	5	380680/HC
	600	356	5	4	381080/HC
420	700	480	6	5	381184

基本额定负荷 Basic load rating		极限转速 Limiting Speed	计算系数 Calculation Coefficient				质量 Mass
动态dynamic	静态static		e	Y ₁	Y ₂	Y ₀	kg
C	C ₀	脂grease 油oil	-				
kN							
660	1590						21.2
595	1460						17.7
1030	3100						43
920	2540						39.6
1280	3580						38.8
2170	1520						55.5
1160	2850						55.4
2800	5950						99.5
3630	2210						91
2310	5350						108
1730	5050						77.8
2400	6400						108
2100	4900						117
2850	7700						161
3680	8350						219
2750	7500						130
3850	10200						222
2730	8900						280
3900	8800						285
3300	11500						252
3000	8950						147
3520	8200						247
5150	12650						468
2550	11800						196
3950	13500						423
5050	12600						487
2130	6500						195.5
6350	13300						261.5
4950	12400						345
10500	11900						760



径向当量动载荷
当Fa/Fr=e Pr=Fr+Y1Fa
当Fa/Fr>e Pr=0.67Fr+F2Fa

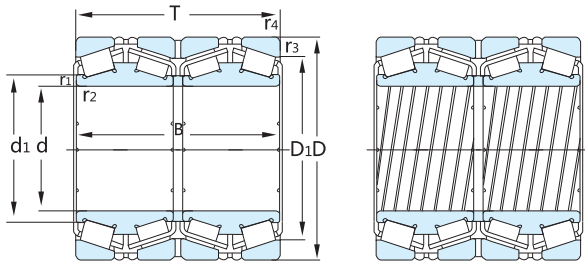
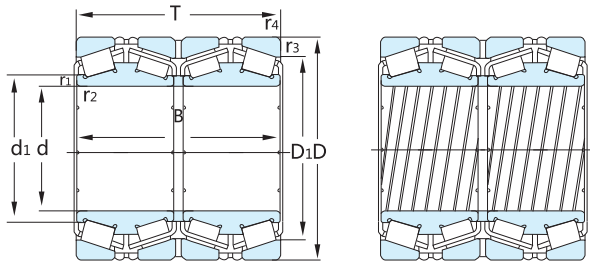
Equivalent dynamic load
Where Fa/Fr≤ e Pr=Fr+Y1Fa
Where Fa/Fr>e Pr=0.67Fr+F2Fa

径向当量静载荷
Por=Fr+Y0Fa

Equivalent static load
Por=Fr+Y0Fa

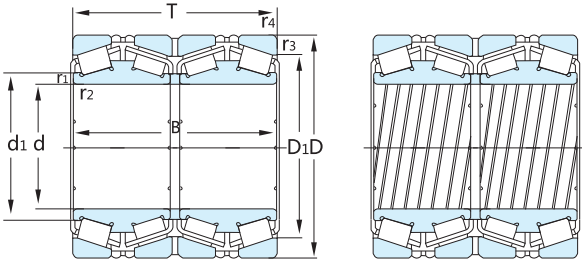
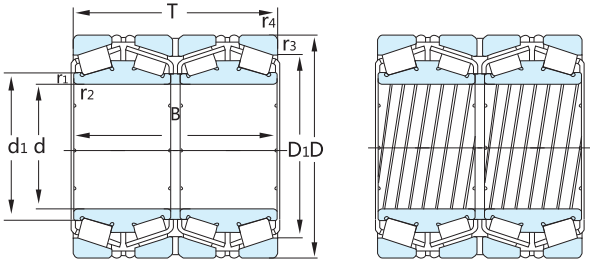
基本尺寸 Basic Size					代号 Code
d	D	T	r1,2min	r3,4min	-
mm					
440	650	454	6	5	380688
	650	376	6	5	381088/HC
460	620	310	5	4	381992/HC
	650	474	6	6	380692
480	678	494	6	6	380696
	700	420	5	5	381096
500	720	400	5	5	3810/500X2
530	780	450	6	5	3810/530
	870	590	7.5	6	3811/530
560	750	368	5	4	3819/560/HC
	920	620	7.5	6	3811/560
600	800	380	5	4	3819/600/HC
	870	480	6	6	3810/600/HC
	980	650	7.5	7.5	3811/600/HC
630	850	418	6	6	3819/630
	920	515	7.5	7.5	3810/630/HC
	1030	670	7.5	6	3811/630/HC
670	900	412	6	6	3819/670/HC
	910	620	4	8	3806/676
710	900	410	3	6	3806/710
	1035	755	3.3	6.4	3806/730
750	950	410	6	6	3806/750
	1220	840	9.5	9.5	3811/750

基本额定负荷 Basic load rating 动态dynamic 静态static C C0		极限转速 Limiting Speed 脂grease 油oil	计算系数 Calculation Coefficient e Y1 Y2 Y0	质量 Mass kg
6650	18800			432
4900	13800			420
3650	10000			260
4500	20000			506
9130	23800			571
4730	16900			582
7500	18600			565
7200	18200			744
7170	14500			1422
7850	15800			456
20000	32000			1690
4400	18100			497
8900	27500			995
9650	37500			1970
6700	22200			683
6550	27500			1190
16500	42000			2200
5250	24600			773
11000	37500			1162
5880	27500			650
20500	58500			2120
9650	27780			703
17700	68500			3994



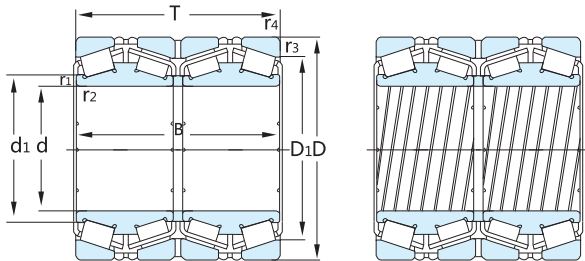
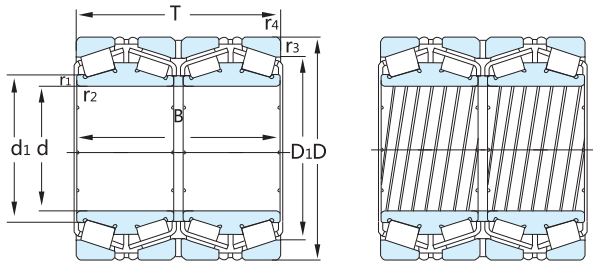
基本尺寸 Basic Size								型号 Designation
d	D	T	B	d ₁ ≈	D ₁ ≈	r _{1,2min}	r _{3,4min}	
mm								
152.400 6.0000	222.250 8.7500	174.625 6.8750	174.625 6.8750	171	194	1.5	1.5	331329 (M231649DW-610-610D)
165.100 6.5000	225.425 8.8750	168.275 6.6250	165.100 6.5000	182	198	0.8	3.3	330835C (46791DW-720-721D)
177.800 7.0000	247.650 9.7500	192.088 7.5625	192.088 7.5625	193	216	1.5	3.3	331480 (67790DW-720-721D)
187.325 7.3750	269.875 10.6250	211.138 8.3125	211.138 8.3125	209	241	1.5	3.3	331382 (M238849DW-810-810D) BT4B328881/HA1 (M238849DW-810-810D)
187.325 7.3750	269.875 10.6250	211.138 8.3130	211.138 8.3125	209	239	1.5	3.3	
190.500 7.5000	266.700 10.5000	188.912 7.4375	187.325 7.3750	208	233	1.5	3.3	331249 (67885DW-820-820D)
198.438 7.8125	284.162 11.1875	225.425 8.8750	225.425 8.8750	218	252	1.5	3.3	330899A (M240648DW-611-611D)
205.000 8.0709	320.000 12.5984	203.500 8.0118	203.500 8.0118	233	280	4	3	BT4B328065/HA1
206.375 8.1250	282.575 11.1250	190.500 7.500	190.500 7.5000	223	247	0.8	3.3	331486 (67986DG-920-921D)
228.600 9.0000	311.150 12.2500	200.025 7.8750	200.025 7.8750	248	282	1.5	3.3	BT4B332637/HA1 (LM245149DW-110-110D)
241.224 9.497	355.498 13.9960	228.600 9.0000	228.600 9.0000	271	308	1.5	3.3	331787 (EE127094DW-138-139D)
241.478 9.507	349.148 13.7460	228.600 9.0000	228.600 9.0000	271	308	1.5	3.3	330782A (EE127097DW-135-136D)
244.475 9.625	327.025 12.8750	193.675 7.6250	193.675 7.6250	264	299	1.5	3.3	330862B (LM247748D-710-710D)
244.475 9.625	381.000 15.0000	304.800 12.0000	304.800 12.0000	275	321	3.3	4.8	BT4B328690/HA1 (EE126096DW-150-151D)
245.000 9.6457	380.000 14.9606	254.000 10.0000	255.500 10.0591	280	329	1.5	4	331398

基本额定负荷 Basic load rating 动态dynamic 静态static C C ₀ kN		计算系数 Calculation Coefficient e Y ₁ Y ₂ Y ₀ -				质量 Mass kg
1120	2500	0.33	2	3	2	22.5
858	2200	0.37	1.8	2.7	1.8	20.5
1230	3000	0.44	1.5	2.3	1.4	29
1650	3800	0.33	2	3	2	41.5
1650	3800	0.33	2	3	2	41
1340	3250	0.48	1.4	2.1	1.4	33.5
1790	4150	0.33	2	3	2	47.5
1900	3650	0.46	1.5	2.2	1.4	54.5
1300	3350	0.5	1.35	2	1.3	36.5
1760	4050	0.33	2	3	2	43.9
2160	5000	0.35	1.9	2.9	1.8	81.5
2160	5000	0.35	1.9	2.9	1.8	74.5
1830	4300	0.33	2	3	2	46
2970	6700	0.52	1.3	1.9	1.3	130
2640	5600	0.44	1.5	2.3	1.4	105



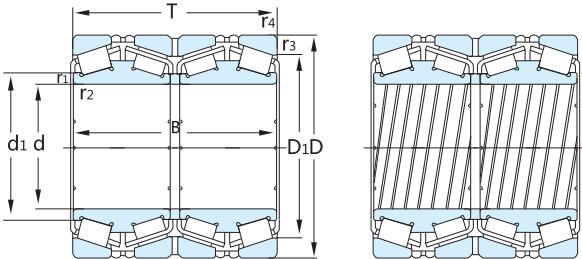
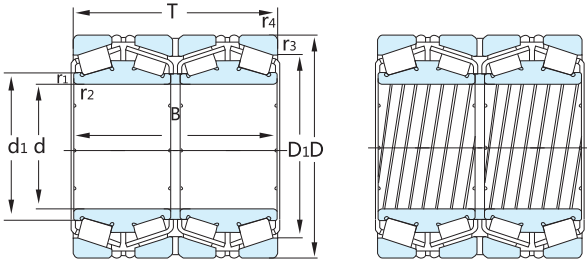
基本尺寸 Basic Size								型号 Designation
d	D	T	B	d ₁ ≈	D ₁ ≈	r _{1,2min}	r _{3,4min}	
mm								
247.650 9.7500	400.050 15.7500	253.995 9.9998	249.235 9.8124	295	346	1.5	6.4	614096B (EE220975DW-1575-1576D)
254.000 10.0000	358.775 14.1250	269.875 10.6250	269.875 10.6250	279	319	3.3	3.3	331275A (M249749DW-710-710D)
260.000 10.2362	440.000 17.3228	298.500 11.7250	298.500 11.7250	300	372	2.5	5	BT4B328551/HA1
266.700 10.5000	355.600 14.0000	228.600 9.0000	230.188 9.0625	288	318	1.5	3.3	330822B (76589DW-520-520D)
269.875 10.6250	381.000 15.0000	282.575 11.1250	282.575 11.1250	296	339	3.3	3.3	BT4B331168B (M252349DW-310-310D)
276.225 10.8750	393.700 15.5000	269.875 10.6250	269.878 10.6251	302	351	1.5	6.4	331288 (EE275109D-155-156D)
279.400 11.0000	381.000 15.0000	269.875 10.6250	269.875 10.6250	300	340	1.5	1.5	BT4B328293/HA1
279.578 11.0070	380.898 14.9960	244.475 9.6250	244.475 9.6250	308	337	1.5	3.3	330540A (LM654644DW-610-610D) 330540AG (LM654644DGW-610-610D)
279.578 11.0070	380.898 14.9960	244.475 9.6250	244.475 9.6250	308	337	1.5	3.3	
285.750 11.2500	380.898 14.9960	244.475 9.6250	244.475 9.6250	308	337	1.5	3.3	330337A (LM654648DW-610-610D) 330337AG (LM654648DGW-610-610D)
285.750 11.2500	380.898 14.9960	244.475 9.6250	244.475 9.6250	308	337	1.5	3.3	
288.925 11.3750	406.400 16.0000	298.450 11.7500	298.450 11.7500	314	361	3.3	3.3	BT4B331452/HA1 (M255449DW-410-410D) BT4B331452G/HA1 (M255449DGW-410-410D)
288.925 11.3750	406.400 16.0000	298.450 11.7500	298.450 11.7500	314	361	3.3	3.3	
300.000 11.8110	440.000 17.3228	279.400 11.0000	280.988 11.0625	334	380	3.3	4.8	BT4B328725G/HA1
300.000 11.8110	460.000 18.1102	388.500 15.2953	388.500 15.2953	336	400	5	5	BT4B332472
304.800 12.0000	419.100 16.5000	269.875 10.6250	269.875 10.6250	328	378	1.5	6.4	BT4B331687/HA1 (M257149DW-110-110D) 330693C
304.800 12.0000	482.600 19.0000	377.825 14.8750	365.125 14.3750	348	416	3.3	3.3	

基本额定负荷 Basic load rating		计算系数 Calculation Coefficient				质量 Mass
动态dynamic C	静态static C ₀	e	Y ₁	Y ₂	Y ₀	
kN		-				
2920	6300	0.4	1.7	2.5	1.6	120
2860	7100	0.33	2	3	2	88.9
3910	7350	0.54	1.25	1.8	1.3	190
2050	5600	0.37	1.8	2.7	1.8	65.5
3080	7500	0.33	2	3	2	105
2970	6400	0.4	1.7	2.5	1.6	100
2920	7500	0.35	1.9	2.9	1.8	91
2290	6400	0.43	1.6	2.3	1.6	86
2290	6400	0.43	1.6	2.3	1.6	86
2290	6400	0.43	1.6	2.3	1.6	81
2290	6400	0.43	1.6	2.3	1.6	81
3580	9000	0.33	2	3	2	125
3580	9000	0.33	2	3	2	125
3190	7800	0.43	1.6	2.3	1.6	145
5390	12500	0.33	2	3	2	240
3360	8150	0.33	2	3	2	112
5010	10400	0.35	1.9	2.9	1.8	266



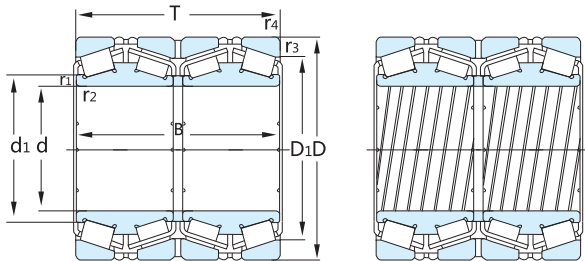
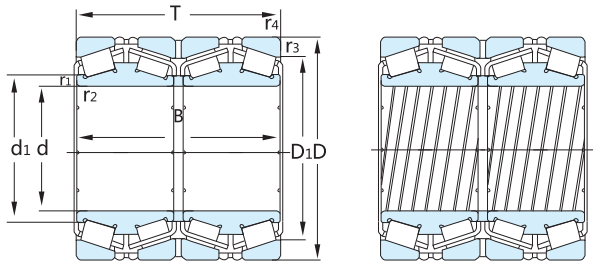
基本尺寸 Basic Size								型号 Designation
d	D	T	B	d ₁	D ₁	r _{1,2min}	r _{3,4min}	
mm				≈	≈			
304.902 12.0040	412.648 16.2460	266.700 10.5000	266.700 10.5000	329	371	3.3	3.3	330758A (M257248DW-210-210D) 330758AG (M257248DGW-210-210D)
304.902 12.0040	412.648 16.2460	266.700 10.5000	266.700 10.5000	329	371	3.3	3.3	
330.200 13.0000	444.500 17.5000	301.625 11.8750	301.625 11.8750	357	401	3.3	3.3	BT4B332647G/HA1 (M260149DGW-110-110D)
333.375 13.1250	469.900 18.5000	342.900 13.5000	342.900 13.5000	365	419	3.3	3.3	331381 (HM261049DGW-010-010D)
342.900 13.5000	571.500 22.5000	342.900 13.5000	342.540 13.4858	393	508	3.3	6.4	BT4B331553/HA1
343.052 13.5060	457.098 17.9960	254.000 10.0000	254.000 10.0000	370	410	1.5	3.3	330661C (LM761649DG-610-610D) 330661CG (LM761649DGW-610-610D)
343.052 13.5060	457.098 17.9960	254.000 10.0000	254.000 10.0000	370	410	1.5	3.3	
347.662 13.6875	469.900 18.5000	260.350 10.2500	260.350 10.2500	399	428	1.5	3.3	BT4B331077AG/HA1 (LM262449DGW-410-410D) 331092A (M262449DGW-410-410D)
347.662 13.6875	469.900 18.5000	292.100 11.5000	292.100 11.5000	377	426	3.3	3.3	
355.600 14.0000	482.600 19.0000	269.875 10.6250	265.112 10.4375	384	430	1.5	3.3	330662AG (LM763449DGW-410-410D) 331271 (M263349DGW-310-310D)
355.600 14.0000	488.950 19.2500	317.500 12.5000	317.500 12.5000	392	439	1.5	3.3	
360.000 14.1732	510.000 20.0787	380.000 14.9606	380.000 14.9606	393	454	2	6	332059 BT4B328159/HA1
360.000 14.1732	540.000 21.2600	280.000 11.0236	280.000 11.0236	400	478	5	5	
368.300 14.5000	523.875 20.6250	382.588 15.0625	382.588 15.0625	402	464	3.3	6.4	331159A (HM265049DGW-010-010D)
374.650 14.7500	501.650 19.7500	260.350 10.2500	250.825 9.8750	400	452	1.5	3.3	BT4B332188/HA1 (LM765149DGW-110-110D)
380.000 14.9606	560.000 22.0472	325.000 12.7953	325.000 12.7953	417	504	2	5	BT4B328294/HA1
380.000 14.9606	560.000 22.0472	360.000 14.1732	360.000 14.1732	417	497	2	6	BT4B328816/HA1
380.000 14.9606	620.000 24.4094	368.000 15.2165	368.000 15.2165	433	538	6	6	BT4B332889/HA1

基本额定负荷 Basic load rating 动态dynamic 静态static C C ₀ kN		计算系数 Calculation Coefficient				质量 Mass kg
		e	Y ₁	Y ₂	Y ₀	
3080	8000	0.31	2.2	3.3	2.2	105
3080	8000	0.31	2.2	3.3	2.2	105
3690	9650	0.33	2	3	2	135
4570	11400	0.33	2	3	2	190
6270	11600	0.33	2	3	2	366
2810	6800	0.48	1.4	2.1	1.4	110
2810	6800	0.48	1.4	2.1	1.4	110
3800	10200	0.33	2	3	2	130
3800	10200	0.33	2	3	2	150
3190	8000	0.48	1.4	2.1	1.4	140
4130	11000	0.33	2	3	2	195
5610	14300	0.33	2	3	2	255
4400	9000	0.44	1.5	2.3	1.4	230
5830	15000	0.33	2	3	2	275
3360	8150	0.48	1.4	2.1	1.4	141
5500	11800	0.31	2.2	3.3	2.2	265
6160	13700	0.4	1.7	2.5	1.6	295
7040	13700	0.43	1.6	2.3	1.6	438



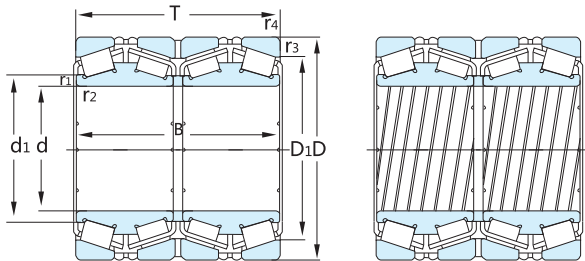
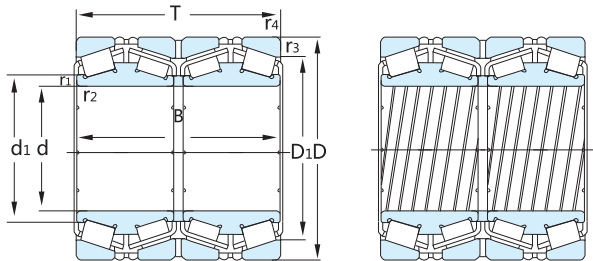
基本尺寸 Basic Size								型号 Designation
d	D	T	B	d ₁	D ₁	r _{1,2min}	r _{3,4min}	
mm				≈	≈			
384.175 15.1250	546.100 21.5000	400.050 15.7500	400.050 15.7500	419	484	3.3	6.4	331149A (HM266449DGW-410-410D)
395.000 15.5512	545.000 21.4567	288.900 11.3740	268.000 10.5512	440	489	5	10	BT4B332824/HA1
409.575 16.1250	546.100 21.5000	334.962 13.1875	334.962 13.1875	454	523	1.5	6.4	BT4B331333/HA1 (M667947DA-910-910D) BT4B328967/HA1
409.575 16.1250	546.100 21.5000	334.962 13.1875	334.962 13.1875	454	523	6.4	6.4	
415.925 16.3750	590.550 23.2500	434.975 17.1250	434.975 17.1250	454	523	3.3	6.4	331160A (M268749DGW-710-710D)
420.000 16.5354	560.000 22.0473	437.000 17.2047	437.000 17.2047	450	508	4	6	BT4B328826G/HA1
420.000 16.5354	620.000 24.4094	355.000 13.9764	355.000 13.9764	469	553	2	5	BT4B328374/HA1
431.800 17.0000	635.000 25.0000	355.600 14.0000	355.600 14.0000	475	568	6.4	6.4	332060 (EE931070DGW-250-251XD) BT4B334019G/HA1
431.800 17.0000	635.000 25.0000	355.600 14.0000	440.000 17.3228	475	568	6.4	6.4	
440.000 17.3228	580.000 22.8346	420.000 16.5354	420.000 16.5354	470	528	4.5	6.7	BT4B328829/HA1
440.000 17.3228	650.000 25.5906	353.500 13.9173	353.500 13.9173	482	567	6.4	6.4	332313
444.500 17.5000	571.500 22.5000	336.550 13.2500	336.550 13.2500	470	528	1.5	3.3	BT4B328670
447.675 17.6250	635.000 25.0000	463.550 18.2500	463.550 18.2500	488	563	3.3	6.4	330608C (M270749DGW-710-710D)
457.073 17.9950	730.148 28.7460	419.100 16.5000	412.750 16.2500	530	637	1.5	6.4	BT4B328287G/HA1 (EE671798DGW-2873-2875D)
457.200 18.0000	596.900 23.5000	279.400 11.0000	276.225 10.8750	487	544	1.5	3.3	331169A (L770847DW-810-810D) 331169BG (L770847DGW-810-810D)
457.200 18.0000	596.900 23.5000	279.400 11.0000	276.225 10.8750	487	544	1.5	3.3	
479.425 18.8750	679.450 26.7500	495.300 19.5000	495.300 19.5000	514	567	3.3	6.4	330886B (M272749DGW-710-710D)
488.950 19.2500	622.300 24.5000	365.125 14.3750	365.125 14.3750	515	570	3	3	BT4B328391G/HA1

基本额定负荷 Basic load rating		计算系数 Calculation Coefficient				质量 Mass
动态dynamic C	静态static C ₀	e	Y ₁	Y ₂	Y ₀	
kN		-				
6440	16600	0.33	2	3	2	310
3910	9500	0.48	1.4	2.1	1.4	195
4680	13200	0.43	1.6	2.3	1.6	220
4460	12500	0.43	1.6	2.3	1.6	220
7210	19300	0.33	2	3	2	395
5830	16300	0.31	2.2	3.3	2.2	285
6440	14600	0.31	2.2	3.3	2.2	375
6600	15000	0.33	2	3	2	386
6600	15000	0.33	2	3	2	405
6050	17600	0.26	2.6	3.9	2.5	300
6600	15000	0.33	2	3	2	410
4950	14300	0.31	2.2	3.3	2.2	216
8250	22000	0.33	2	3	2	486
8970	19600	0.4	1.7	2.5	1.6	630
4180	10800	0.48	1.4	2.1	1.4	200
4180	10800	0.48	1.4	2.1	1.4	200
9350	22500	0.33	2	3	2	605
5610	17300	0.35	1.9	2.9	1.8	266



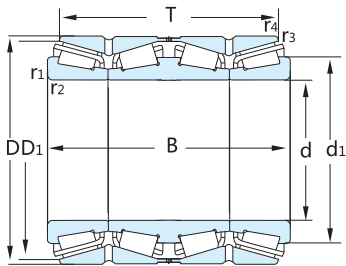
基本尺寸 Basic Size								型号 Designation
d	D	T	B	d ₁	D ₁	r _{1,2min}	r _{3,4min}	
mm				≈	≈			
501.650 19.7500	673.100 26.5000	387.350 15.2500	400.050 15.7500	538	612	3.3	6.4	BT4B331499G/HA1 (EE641198DGW-265-266D) 331081A (M274149DGW-110-110D)
501.650 19.7500	711.200 28.0000	520.700 20.5000	520.700 20.5000	546	631	3.3	6.4	
514.350 20.2500	673.100 26.5000	422.275 16.6250	422.275 16.6250	549	612	3.3	6.4	
519.112 20.4375	736.600 29.0000	536.575 21.1250	536.575 21.1250	567	653	3.3	6.4	
536.575 21.1250	761.873 29.9950	558.800 22.0000	558.800 22.0000	586	675	3.3	6.4	BT4B331174/HA1 (M276449DGW-410-410D)
540.000 21.2598	690.000 27.1654	400.000 15.7480	400.000 15.7480	571	637	3	6	331978 BT4B334038G/HA3
540.000 21.2598	690.000 27.1654	400.000 15.7480	434.000 17.0866	565	637	1	5	
571.500 22.5000	812.800 32.0000	593.725 23.3750	593.725 23.3750	625	720	3.3	6.4	330529B (M278749DGW-710-710D)
585.788 23.0625	771.525 30.3750	479.425 18.8750	479.425 18.8750	625	702	3.3	6.4	331093A (LM278849DGW-810-810D)
596.900 23.5000	980.000 38.5827	609.600 24.0000	604.838 23.8125	686	851	6.4	12.7	331566
603.250 23.6220	857.250 33.7500	622.300 24.5000	622.300 24.5000	656	760	3.3	6.4	331625 (M280249DGW-210-210XD)
635.000 25.0000	901.700 35.5000	654.050 25.7500	654.050 25.7500	694	800	3.3	6.4	330990A (M281049DGW-010-010D)
646.112 25.4375	857.250 33.7500	542.925 21.3750	542.925 21.3750	690	776	3.3	6.4	BT4B332671/HA1 (LM281049DGW-310-310D)
657.225 25.8750	933.450 36.7500	676.275 26.6250	676.275 26.6250	718	827	3.3	6.4	330824A (M281649DGW-610-610D)
660.400 26.0000	812.800 32.0000	356.125 14.3750	356.125 14.3750	698	751	3.3	6.4	331190 (L281149DGW-110-110D)
676.000 26.6142	910.000 35.8268	620.000 24.4094	620.000 24.4094	725	821	4	8	BT4B332906/HA4

基本额定负荷 Basic load rating 动态dynamic 静态static C C ₀		计算系数 Calculation Coefficient				质量 Mass
C	C ₀	e	Y ₁	Y ₂	Y ₀	kg
kN		-				
7210	19300	0.31	2.2	3.3	2.2	395
10200	27500	0.33	2	3	2	755
7210	21600	0.31	2.2	3.3	2.2	410
11400	31000	0.33	2	3	2	755
11700	32000	0.33	2	3	2	835
5720	16300	0.33	2	3	2	375
5720	16300	0.33	2	3	2	400
12100	32000	0.33	2	3	2	1000
9900	30000	0.33	2	3	2	625
16800	36500	0.4	1.7	2.5	1.6	1920
14700	40500	0.33	2	3	2	1235
15700	45000	0.33	2	3	2	1430
12100	36500	0.33	2	3	2	875
17200	49000	0.33	2	3	2	1580
6710	22400	0.33	2	3	2	420
14200	41500	0.33	2	3	2	1150

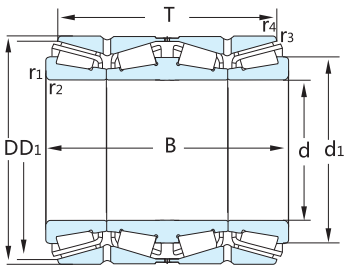


基本尺寸 Basic Size								型号 Designation
d	D	T	B	d ₁ ≈	D ₁ ≈	r _{1,2min}	r _{3,4min}	
mm								
682.625 26.8750	965.200 38.0000	701.675 27.6250	701.675 27.6250	740	857	3.3	6.4	331503G/HA1 (M282249DGW-210-210D)
708.025 27.8750	930.275 36.6250	565.150 22.2500	565.150 22.2500	756	846	3.3	6.4	BT4B332098A/HA4 (LM282549DGW-510-510D)
711.200 28.0000	914.400 36.0000	317.500 12.5000	317.500 12.5000	765	847	3.3	6.4	330882C (EE755281DGW-360-361D)
717.550 28.2500	946.150 37.2500	565.150 22.2500	565.150 22.2500	768	860	3.3	6.4	332244 (LM-282847DGW-810-810D)
730.250 28.7500	1035.050 40.7500	755.650 29.7500	755.650 29.7500	793	918	3.3	6.4	330803A (M283449DGW-410-410D)
750.000 29.5276	1130.000 44.4882	690.000 27.1654	690.000 27.1654	826	990	4	7.5	BT4B328376/HA4
812.800 32.0000	1143.000 45.0000	768.350 30.2500	768.350 30.2500	888	1025	6.4	12.7	331248

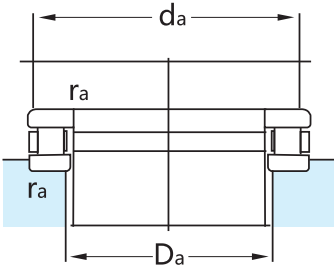
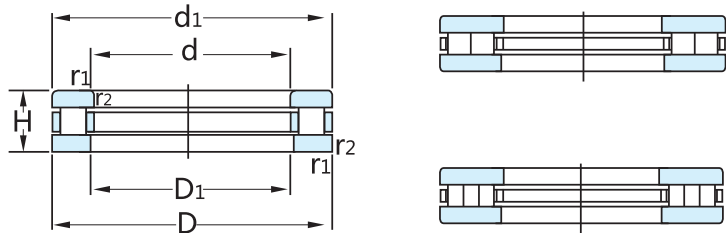
基本额定负荷 Basic load rating 动态dynamic 静态static C C ₀		计算系数 Calculation Coefficient				质量 Mass
C	C ₀	e	Y ₁	Y ₂	Y ₀	kg
kN		-				
17600	50000	0.33	2	3	2	1750
13000	39000	0.33	2	3	2	1040
7040	19300	0.37	1.8	2.7	1.8	525
13400	40500	0.33	2	3	2	1090
20500	58500	0.33	2	3	2	2170
20100	46500	0.48	1.4	2.1	1.4	2430
22000	63000	0.33	2	3	2	2600



基本尺寸 Basic Size								型号 Designation
d	D	T	B	d ₁	D ₁	r _{1,2min}	r _{3,4min}	
mm				≈	≈			
254.000 10.0000	358.775 14.1250	257.175 10.1250	292.100 11.5000	303	343	3.3	1.5	BT4B332610/HA1 (M249749-749DW-710D)
279.400 11.0000	407.000 16.0236	288.000 11.3386	320.000 12.5984	343	388	3.5	1.5	BT4B328345/HA1 (M255449-440DW-411)
317.500 12.5000	422.275 16.6250	261.938 10.3125	290.514 11.4375	365	405	6.5	1.5	BT4B332642/HA1 (LM258649T-646TD-649G-610)
333.375 13.1250	469.900 18.5000	328.612 12.9375	366.712 14.4375	398	308	6.4	1.5	BT4B328083/HA1
347.662 13.6875	469.900 18.5000	246.063 9.6875	280.194 11.0313	399	451	3.3	1.5	331807
368.300 14.5000	523.875 20.6250	366.712 14.4375	411.162 16.1875	440	499	6.4	1.5	BT4B334011
384.175 15.1250	546.100 21.5000	384.175 15.1250	428.625 16.8750	458	520	6.4	1.5	BT4B331809/HA1
400.000 15.7480	540.000 21.2598	295.000 11.6142	330.000 12.9921	463	520	3.3	1.5	332297
406.400 16.0000	590.5500 23.2500	381.000 15.0000	434.975 17.1250	486	561	9.7	1.5	BT4B328923/HA1
415.925 16.3750	590.550 23.2500	419.100 16.5000	469.900 18.5000	454	523	6.4	1.5	BT4B332814/HA1
431.800 17.0000	571.500 22.5000	320.675 12.6250	366.713 14.4375	499	550	6.4	1.5	331999
431.800 17.0000	647.700 25.5000	338.138 13.3125	387.350 15.2500	517	598	6.4	1.5	BT4B332590/HA1
447.675 17.6250	635.000 24.0000	446.088 17.5625	496.888 19.5625	534	605	6.4	3.3	BT4B328922/HA1
450.000 17.7165	595.000 23.4252	352.000 13.8583	390.000 15.3543	522	573	6	1.5	BT4B334147/HA1
482.600 19.0000	615.950 24.2500	317.500 12.5000	355.600 14.0000	546	596	6.4	1.5	BT4B328268/HA1 (M272249DW-249W-210D)
510.000 20.0787	655.000 25.7874	362.000 14.2520	405.000 15.9449	580	635	6.4	1.5	BT4B328732/HA1



基本额定负荷 Basic load rating 动态dynamic 静态static C C ₀		计算系数 Calculation Coefficient				质量 Mass kg
C	C ₀	e	Y ₁	Y ₂	Y ₀	
kN		-				
2860	7100	0.33	2	3	2	90.5
3580	9000	0.33	2	3	2	140
3080	8150	0.31	2.2	3.3	2.2	110
4570	11400	0.33	2	3	2	190
3360	8280	0.33	2	3	2	142
5830	15000	0.33	2	3	2	275
6440	16600	0.33	2	3	2	310
4840	12500	0.31	2.2	3.3	2.2	210
6930	16600	0.33	2	3	2	371
7210	19300	0.33	2	3	2	405
4950	14000	0.44	1.5	2.3	1.4	250
6600	15000	0.33	2	3	2	420
8250	22000	0.33	2	3	2	486
5500	16300	0.33	2	3	2	295
5120	15300	0.33	2	3	2	252
6270	19000	0.33	2	3	2	330



基本尺寸 Basic Size			基本额定负荷 Basic load rating		代号 Code	额定转速 Speed Ratings	
d	D	H	动态dynamic	静态static		参考转速 Reference Speed	极限转速 Limiting Speed
mm			C	C ₀		r/min	
100	135	25	156	630	81120TN 81220TN 89320M	1200	2400
	150	38	270	1060		900	1800
	170	42	300	1370		950	1900
	210	50	540	2750	87420 89420M	600	800
	210	67	680	2800		700	1400
110	145	25	163	680	81122TN 81222TN 89322M	1100	2200
	160	38	260	1000		850	1700
	190	48	400	1830		850	1700
	230	54	640	3200	87422 89422M	530	700
	230	73	800	3350		630	1300
120	155	25	170	735	81124TN 81224TN	1100	2200
	170	39	255	1000		800	1600
	200	54	510	2360	89324M	750	1500
	250	58	765	4000	87424 89424M	500	670
	250	78	930	3900		600	1200
130	170	30	200	880	81126TN 81226TN 89326M	950	1900
	190	45	380	1460		700	1400
	225	58	560	2650		700	1400
	270	63	830	4400	87426 89426M	450	600
	270	85	1060	4500		530	1100
140	180	31	208	930	81128TN 81228M 89328M	900	1800
	200	46	360	1400		700	1400
	240	60	640	3100		670	1300
	280	63	880	4800	87428 89428M	450	600
	280	85	1100	4800		530	1100
150	190	31	212	1000	81130TN 81230M 89330M	850	1700
	215	50	465	1900		630	1300
	250	60	670	3250		630	1300
	300	67	1000	5400	87430 89430M	430	560
	300	90	1250	5600		500	1000

尺寸 Dimensions				挡肩及倒角尺寸 Shoulder and chamfer dimensions			质量 Mass
d	d ₁	D ₁	r _{1,2} min	d _a min	D _a max	r _a max	kg
mm				mm			
100	135	102	1	131	104	1	0.95
	150	103	1.1	142	107	1.1	2.2
	170	103	1.5	167	109	1.5	4.55
	210	103	3	206	110	2.5	9
	210	103	3	206	112	3	13.5
110	145	112	1	141	114	1	1.05
	160	113	1.1	152	117	1.1	2.3
	190	113	2	186	120	2	6.7
	230	113	3	225	117	2.5	11.5
	230	113	3	225	123	3	17.5
120	155	122	1	151	124	1	1.1
	170	123	1.1	162	127	1.1	2.55
	210	123	2.1	206	130	2.1	9.45
	250	123	4	244	131	3	15
	250	123	4	245	135	4	22
130	170	132	1	165	135	1	1.65
	187	133	1.5	181	137	1.5	4
	225	134	2.1	220	141	2.1	11
	270	134	4	265	144	3	18.5
	270	134	4	265	147	4	27
140	178	142	1	175	145	1	1.9
	197	143	1.5	191	147	1.5	5.05
	240	144	2.1	235	152	2.1	12.5
	280	144	4	276	155	3	19.5
	280	144	4	275	157	4	29.5
150	188	152	1	185	155	1	2.2
	212	153	1.5	211	158	1.5	7.2
	250	154	2.1	245	162	2.1	14
	300	154	4	295	162	3	23.5
	300	154	4	295	168	4	35.5