

WNBZ

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PRODUCT CATALOG

- DEEP GROOVE BALL BEARING

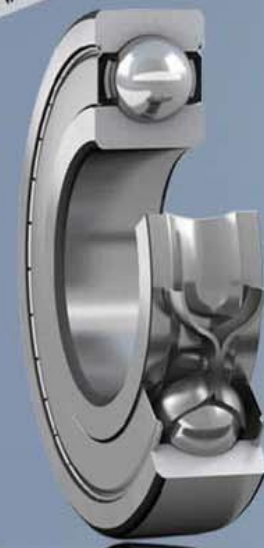
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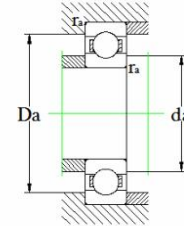
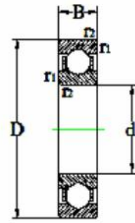
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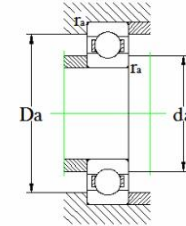
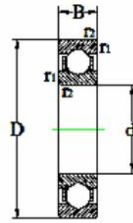
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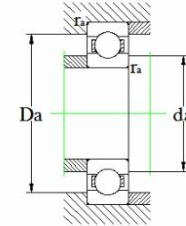
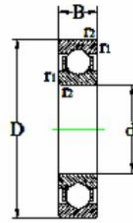
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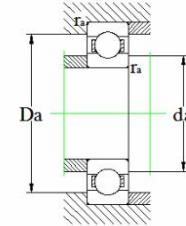
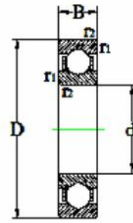
Boundary Dimensions (mm)				Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Calculation Factors	Mass (kg)
d	D	B	r _{1.2min}	Cr	Cor	Grease	Oil	New	Old	d _{amin}	d _{amax}	r _{amax}	f _o	Refer.
100	140	20	1.1	42	41	4500	5300	61920M	1000920H	106	133	1	16	0.96
	150	24	1.5	60	54	4500	5300	6020M	120H	108	142	1.5	16	1.40
	180	28	2.5	89	92	3400	4000		720	108	142	2	15	2.70
100	180	34	2.1	122	93	3400	4000	6220M	220H	111	169	2	14	4.08
	215	47	3.0	173	141	3000	3600	6320	320K	113	202	2.5	13	7.01
	215	47	3.0	173	141	3000	3600	6320M	320H	113	202	2.5	13	8.89
	250	58	4.0	224	195	2600	3400	6420M	420H	116	234	3	12	15.4
105	160	26	2.0	72.5	66	4000	4800	6021M	121H	114	151	2	16	1.92
	190	36	2.1	133	105	3200	3800	6221	221	116	179	2	14	3.66
	225	49	3.0	184	154	2800	3400	6321	321	118	212	2.5	13	8.25
110	140	16	1.0	28.1	26	4300	5000	61822	1000822	115	135	1	14	0.60
	150	20	1.1	43	45	4000	4800	61922	1000922	117	144	1	17	0.90
	170	19	1.0	57	57	3800	4500	16022	7000122	115	165	1	16	1.45
	170	28	2.0	82	73	3800	4500	6022M	122H	119	161	2	16	2.72
	170	28	2.0	82	73	3800	4500	6022	122	119	161	2	16	2.09
	200	38	2.1	144	117	3000	3600	6222M	222H	121	189	2	14	5.45
	240	50	3.0	205	179	2600	3200	6322	322	123	227	2.5	13	9.49



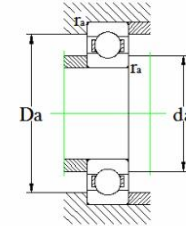
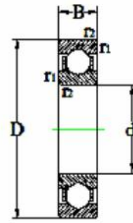
Boundary Dimensions (mm)				Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Calculation Factors	Mass (kg)
d	D	B	r _{1.2min}	Cr	Cor	Grease	Oil	New	Old	d _{amin}	d _{amax}	r _{amax}	f _o	Refer.
	280	65	4.0	267	226	2200	3000	6422M	422H	156	265	3	13	19.0
120	165	22	1.1	53	54	3600	4300	61924M	1000924H	127	158	1	17	1.54
	180	19	1.0	60	64	3400	4000	16024M	7000124H	125	175	1	17	1.82
	180	28	2.0	88	80	3400	4000	6024M	124H	129	171	2	16	2.68
	215	40	2.1	145	118	2800	3400	6224M	224H	131	204	2	14	6.33
	215	40	2.1	145	118	2800	3400	6224	224	131	204	2	14	5.26
	260	55	3.0	208	186	2400	3000	6324	324K	133	247	2.5	13	12.2
130	180	24	1.5	65	67	3400	4000	61926M	1000926H	138	172	1.5	16	1.92
	190	19	1.0	43	60	3400	4000	726H		134	186	0.7	16	1.91
	200	22	1.1	76	80	3200	3800	16026M	7000126H	136	193	1	16	2.32
	200	33	2.0	106	101	3200	3800	6026M	126H	139	191	2	16	3.96
	230	40	3.0	167	146	2600	3200	6226M	226H	143	217	2.5	15	7.62
	280	58	4.0	228	214	2200	2800	6326M	326H	146	264	3	14	18.3
140	175	18	1.1	39	48	3400	4000	61828M	1000828H	148	165	1	16	0.93
	190	24	1.5	66	72	3200	3800	61928MA	1000928H	148	182	1.5	17	1.7
	210	22	1.1	78	83	3000	3600	16028M	7000128H	148	203	1	17	3.08



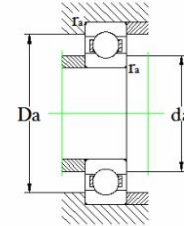
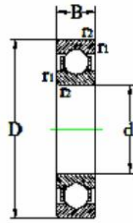
Boundary Dimensions (mm)				Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Calculation Factors	Mass (kg)
d	D	B	r _{1.2min}	Cr	Cor	Grease	Oil	New	Old	d _{amin}	d _{amax}	r _{amax}	f _o	Refer.
	210	33	2.0	110	109	3000	3600	6028M	128H	149	201	2	16	3.89
	210	33	2.0	110	109	3000	3600	6028	128	149	201	2	16	3.25
	250	42	3.0	166	150	2400	3000	6228M	228H	153	237	2.5	15	9.44
	300	62	4.0	253	246	2000	2600	6328M	328H	156	284	3	14	22.0
150	190	20	1.1	48	59	3000	3600	61830MA	1000830H	157	183	1	17	1.4
	210	28	2.0	85	91	2800	3400	61930	1000930	159	201	2	16	3.05
	225	24	1.1	84	98.5	2600	3200	16030M	7000130H	156	218	1	16	3.63
	225	35	2.1	128	126	2600	3200	6030M	130H	161	214	2	16	5.01
	224.5	35	2.1	128	126	2600	3200	6030X1M		161	214	2	16	4.98
	270	45	3.0	176	168	2000	2600	6230M	230H	163	257	2.5	15	11.8
	320	65	4.0	274	284	1900	2400	6330M	330H	166	304	3	14	26.0
160	200	20	1.1	48.4	61	2800	3400	61832MA	1000832H	167	193	1	17	1.45
	220	28	2.0	87	96	2600	3200	61932MA	1000932H	169	211	2	16	3.25
	240	25	1.5	99	108	2400	3000	16032M	7000132H	168	232	1.5	17	4.61
	240	38	2.1	136	135	2400	3000	6032M	132H	171	229	2	16	6.41
	240	38	2.1	136	135	2400	3000	6032	132	171	229	2	16	5.63
	290	48	3.0	200	200	1900	2400	6232M	232H	173	277	2.5	15	14.9
	340	68	4.0	300	323	1800	2200	6332M	332H	176	324	3	14	31.9



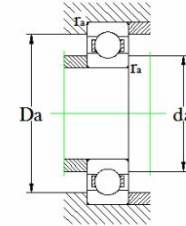
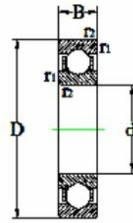
Boundary Dimensions (mm)				Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Calculation Factors	Mass (kg)
d	D	B	r _{1.2min}	Cr	Cor	Grease	Oil	New	Old	d _{amin}	d _{amax}	r _{amax}	f _o	Refer.
	165	250.5	35	2.5	125	156	2200	2600	733H	177	238	2	16	6.44
170	215	22	1.1	60	78	2600	3200	61834M	100834H	177	209	1	17	1.87
	230	28	2.0	89	100	2400	3000	61934MA	1000934H	179	221	2	17	5.19
	230	38	2.0	89	100	2400	3000	734H		179	221	1.5	16	4.40
	260	28	1.5	119	129	2200	2800	16034M	7000134H	178	252	1.5	16	5.83
	260	42	2.5	161	170	2200	2800	6034M	134H	189	244	2	16	8.23
	260	42	2.5	161	170	2200	2800	6034	134	189	244	2	16	6.78
	265	42	2.5	161	170	2200	2800	6034M/YAI	134KH	189	245	2	16	8.60
	310	52	4.0	212	224	1900	2400	6234M	234H	186	294	3	15	18.4
	360	72	4.0	312	340	1700	2000	6334M	334H	186	344	3	14	34.9
180	225	22	1.1	61	79	2400	3000	61836MA	1000836H	187	218	1	17	2.00
	250	33	2.0	119	128	2200	2800	61936MA	1000936H	189	241	2	16	5.27
	259.5	33	2.7	140	146	2200	2800	736KH		193	247	2.5	16	6.01
	259.5	52	2.7	140	146	2200	2800	63936X2M	736H	193	247	2.5	16	8.66
	280	31	2.0	145	157	2000	2600	16036M	7000136H	189	271	2	16	7.5
	280	46	2.1	180	185	2000	2600	6036M	136H	199	263	2	16	10.7
	280	46	2.1	180	185	2000	2600	6036	136	199	263	2	16	8.83



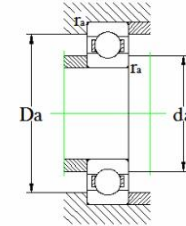
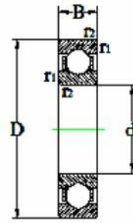
Boundary Dimensions (mm)				Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Calculation Factors	Mass (kg)
d	D	B	r _{1.2min}	Cr	Cor	Grease	Oil	New	Old	d _{amin}	d _{amax}	r _{amax}	f _o	Refer.
	320	52	4.0	227	241	1800	2200	6236M	236H	204	297	3	15	17.8
	380	75	4.0	355	405	1700	2000	6336M	336H	204	356	3	14	43.1
190	240	24	1.5	73	94	2200	2800	61838MA	1000838H	202	227	1.5	17	2.60
	260	33	2.0	113	127	2200	2800	61938MA	1000938H	207	245	2	17	5.25
	269.5	33	2.0	127	138	2200	2800	61938X1M	738H	190	260	2	16	6.87
	290	31	2.0	149	168	2000	2600	16038M	700138H	207	275	2	16	8.11
	290	46	2.1	188	201	2000	2600	6038M	138H	210	273	2	16	11.1
	289.5	46	2.1	188	201	2000	2600	6038X1M	138KH	210	273	2	16	11.1
	290	46	2.1	188	201	2000	2600	6038	138	210	273	2	16	9.58
	340	55	4.0	255	282	1700	2000	6238M	238H	215	317	3	15	23.0
	340	55	4.0	255	282	1700	2000	6238	238	215	317	3	15	18.9
	200	230	22	1.0	55	55	80	2400	3000	6640M-2	207	226	0.7	16
200	250	24	1.5	74	98	2200	2800	61840MA	1000840H	212	237	1.5	17	2.70
	250	33	1.5	110	140	2200	2800	6640M-1		214	245	1.5	16	3.92
	280	38	2.1	143	158	2000	2600	61940MA	1000940H	220	263	2	16	7.40
	279.5	38	2.1	143	158	2000	2600	61940X1M-1	740H	220	263	2	16	7.25
	289.5	38	2.1	163	180	1900	2400	61940X1M-2	840H	211	279.5	2	16	8.70



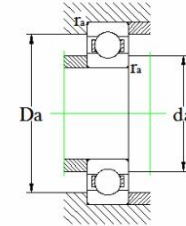
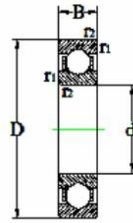
Boundary Dimensions (mm)				Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Calculation Factors	Mass (kg)
d	D	B	r _{1.2min}	Cr	Cor	Grease	Oil	New	Old	d _{amin}	d _{amax}	r _{amax}	f _o	Refer.
310	34	2.0	168	190	1900	2400	16040M	7000140H	218	294	2	16	10.0	
310	51	2.1	216	245	1900	2400	6040M	140H	220	293	2	16	14.4	
309.5	51	2.1	216	245	1900	2400	6040X1M		220	293	2	16	14.3	
360	58	4.0	269	310	1700	2000	6240M	240H	225	337	3	15	26.7	
360	58	4.0	269	310	1700	2000	6240	240	225	337	3	15	22.6	
420	80	5.0	380	445	1500	1800	6340	340H	229	392	4	14	55.3	
270	24	1.5	77	107	1900	2400	61844MA	1000844H	232	256	1.5	17	3.05	
300	25	1.5	82.2	118	1900	2400	60944MA		228	292	1.5	17	5.0	
300	38	2.1	146	169	1900	2400	61944MA	1000944H	241	283	2	17	7.96	
300	60	2.1	136	162	1900	2400	63944M	944H	241	283	2	16	11.7	
309.5	38	3.0	151	180	1900	2400	61944X1M	744H	231	298	2	17	9.3	
340	37	2.1	180	217	1800	2200	16044M	7000144H	241	322	2	16	13.4	
340	56	3.0	245	293	1800	2200	6044M	144H	243	320	2.5	16	18.8	
400	65	4.0	310	375	1500	1800	6244M	244H	246	376	3	15	37.4	
460	88	5.0	410	520	1300	1600	6344	344H	250	431	4	14	73.9	
230	329.5	40	2.1	190	228	1800	2200	61946X3M	746H	241	318	2	16	11.6
240	300	28	2.0	99	137	1800	2200	61848MA	1000848H	251	309	2	17	4.50



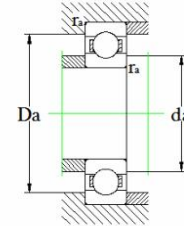
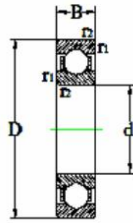
Boundary Dimensions (mm)				Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Calculation Factors	Mass (kg)
d	D	B	r _{1.2min}	Cr	Cor	Grease	Oil	New	Old	d _{amin}	d _{amax}	r _{amax}	f _o	Refer.
	320	38	2.1	154	190	1800	2200	61948MA	1000948H	262	302	2	17	8.57
	360	37	2.1	196	243	1700	2000	16048MA	7000148H	262	342	2	17	14.5
	359.5	56	3.0	244	296	1700	2000	6048X1M	748H	264	340	2.5	16	20.7
	360	56	3.0	244	296	1700	2000	6048M	148H	264	340	2.5	16	20.7
	440	72	4.0	340	430	1300	1600	6248	248H	267	415	3	15	51.0
	500	95	5.0	470	625	1100	1400	6348	348H	271	470	4	14	92.5
260	320	28	2.0	101	148	1700	2000	61852MA	1000852H	274	304	2	17	5.23
	360	46	2.1	204	255	1600	1900	61952M	1000952H	282	342	2	16	14.5
	369.5	46	2.1	212	270	1600	1900	61952X1M-2	952H	271	358.5	2	16	16.5
	370	46	2.1	212	270	1600	1900	61952X1M-1	752KH	271	358.5	2	16	16.6
	369.5	60	4.7	224	288	1600	1900	62952X1M-1	752H	271	358.5	2	16	19.5
	379.5	60	4.7	253	320	1600	1900	62952X1M-2	852H	288	356	3	16	22.0
	400	44	3.0	237	310	1500	1800	16052MA	7000152H	284	379	2.5	16	21.5
	400	46	3.0	237	310	1500	1800	6052X2M		284	379	2.5	16	32.2
	400	65	4.0	291	375	1500	1800	6052M	152H	288	376	3	16	29.4
	399.5	65	4.0	291	375	1500	1800	6052X1M	152KH	288	376	3	16	28.8
	480	80	5.0	400	540	1100	1400	6252	252H	292	450	4	15	67.0
	540	102	6.0	505	710	1000	1300	6352	352H	298	503	5	15	118



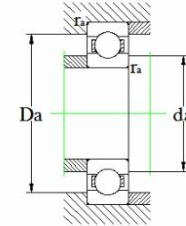
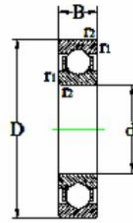
Boundary Dimensions (mm)				Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Calculation Factors	Mass (kg)
d	D	B	r _{1.2min}	Cr	Cor	Grease	Oil	New	Old	d _{amin}	d _{amax}	r _{amax}	f _o	Refer.
280	350	33	2.0	133	191	1600	1900	61856M	1000856H	301	334	2	17	7.89
	375	65	2.1	187	265	1500	1800	62956X3M	956H	302	357	2	17	16.2
	380	46	2.1	209	272	1500	1800	61956MA	1000956H	303	361	2	17	15.6
	389.5	46	4.0	216	285	1500	1800	61956X1M-2	756KH	291	378.5	2	17	17.6
	390	46	4.0	216	285	1500	1800	61956X1M-1	756H	291	378.5	2	17	17.6
	420	44	3.0	243	330	1400	1700	16056	7000156H	305	398	2.5	17	23.0
	420	65	4.0	300	410	1400	1700	6056	156H	308	395	3	16	32.2
	500	80	5.0	400	550	1100	1400	6256	256H	312	470	4	15	71.0
	580	108	6.0	570	840	950	1200	6356	356H	319	542	5	15	140
300	380	38	2.1	166	233	1400	1700	61860MA	1000860H	324	361	2	17	10.4
	420	56	3.0	270	375	1300	1600	61960	1000960H	326	398	2.5	16	24.5
	419.5	56	3.0	270	375	1300	1600	61960X1	1000960KH	326	398	2.5	16	20.6
	460	50	4.0	285	405	1200	1500	16060	7000160H	329	435	3	16	32.0
	460	68	4.0	256	474	1200	1500	6060X2	160K1H	329	435	3	16	49.0
	460	74	4.0	355	500	1200	1500	6060	160H	329	435	3	16	45.0
	459.5	74	4.0	355	500	1200	1500	6060X1	160KH	329	435	3	16	45.0
	540	85	5.0	465	670	1000	1300	6260	260H	333	509	4	15	87.8
	320	400	38	2.1	168	244	1300	1600	61864MA	1000864H	331	389	2	17



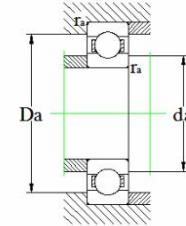
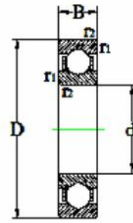
Boundary Dimensions (mm)				Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Calculation Factors	Mass (kg)
d	D	B	r _{1.2min}	Cr	Cor	Grease	Oil	New	Old	d _{amin}	d _{amax}	r _{amax}	f _o	Refer.
440	440	56	3.0	266	375	1200	1500	61964	1000964H	333	427	2.5	17	25.7
	440	65	4.0	278	390	1200	1500	62964X2	764H	333	427	2.5	17	27.5
480	480	50	4.0	293	430	1100	1400	16064	7000164H	336	464	3	17	34.0
	480	74	4.0	390	570	1100	1400	6064	164H	350	454	3	16	46.0
580	580	92	5.0	530	805	950	1200	6264	264H	354	548	4	15	110
	340	420	38	2.1	175	265	1200	1500	61868	1000868H	358	400	2	17
460	460	56	3.0	280	425	1100	1400	61968	1000968H	368	438	2.5	17	27.1
	480	60	4.0	290	430	1100	1400	768H		356	464	3	17	36.0
520	520	57	4.0	345	520	1000	1300	16068	7000168H	356	504	3	16	45.0
	520	82	5.0	440	660	1000	1300	6068	168H	375	490	4	16	62.0
620	620	92	6.0	530	820	900	1100	6268	268H	368	592	5	15	110
	360	440	38	2.1	192	290	1100	1400	61872	1000872H	377	420	2	17
480		56	3.0	280	425	1100	1400	61972	1000972H	388	457	2.5	17	29.3
540	540	57	4.0	365	585	1000	1300	16072	7000172H	376	524	3	16	49.0
	540	82	5.0	460	720	1000	1300	6072	172H	396	509	4	16	64.7
650	95	6.0	555	905	900	1100	6272	272H	402	611	5	15	145	



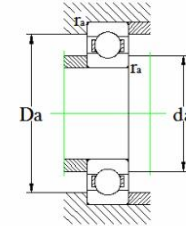
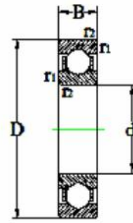
Boundary Dimensions (mm)				Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Calculation Factors	Mass (kg)
d	D	B	r _{1.2min}	Cr	Cor	Grease	Oil	New	Old	d _{amin}	d _{amax}	r _{amax}	f _o	Refer.
380	480	46	2.1	238	375	1000	1300	61876	1000876H	407	459	2	17	19.5
	520	65	4.0	325	510	1000	1300	61976	1000976H	412	493	3	17	40.0
	560	57	4.0	375	620	950	1200	16076	7000176H	394.6	545.4	3	17	51.0
	560	82	5.0	455	725	950	1200	6076	176H	416	529	4	16	68.5
400	500	46	2.1	241	390	1000	1300	61880	1000880H	428	479	2	17	20.5
	540	65	4.0	335	540	950	1200	61980	1000980H	433	513	3	17	42.0
	600	90	5.0	510	825	900	1100	6080	180H	437	568	4	16	90.5
420	520	46	2.1	245	410	950	1200	61884	1000884H	449	498	2	17	21.5
	560	65	4.0	340	570	900	1100	61984	1000984H	454	533	3	17	43.0
	620	90	5.0	530	895	900	1100	6084	184	458	588	4	16	91.5
440	540	46	2.1	249	425	900	1100	61888	1000888H	470	518	2	17	21.4
	600	74	4.0	395	680	900	1100	61988	1000988H	475	512	3	17	60.2
	650	94	6.0	550	965	850	1000	6088F1	188W1	485	611	5	16	105
460	580	56	3.0	310	550	900	1100	61892	1000892H	492	555	2.5	17	33.2
	620	74	4.0	405	720	850	1000	61992	1000992H	496	591	3	17	68.3
	680	100	6.0	605	1080	800	950	6092F1	192W1	506	640	5	16	120
480	600	56	3.0	315	575	850	1000	61896	1000896H	513	575	2.5	17	35.4
	650	78	5.0	450	815	800	950	61996	1000996H	520	617	4	17	80.0



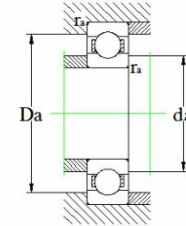
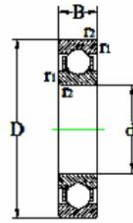
Boundary Dimensions (mm)				Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Calculation Factors	Mass (kg)
d	D	B	r _{1.2min}	Cr	Cor	Grease	Oil	New	Old	d _{amin}	d _{amax}	r _{amax}	f _o	Refer.
	700	100	6.0	605	1090	750	900	6096F1	196W1	527	660	5	16	125
500	620	56	3.0	332	620	800	950	618/500F1	10008/500	534	594	2.5	17	37.2
	670	78	5.0	460	865	750	900	619/500F1	10009/500	541	637	4	17	77.0
	720	100	6.0	630	1170	750	900	60/500F1	1/500	548	680	5	16	131
530	650	56	3.0	325	625	750	900	618/530F1	10008/530	565	624	2.5	17	39.5
	710	82	5.0	455	870	700	850	619/530F1	10009/530	572	676	4	17	89.8
	780	112	6.0	680	1300	670	800	60/530F1		579	738	5	16	184
560	680	56	3.0	330	650	700	850	618/560F1	10008/560	596	653	2.5	17	41.5
	750	85	5.0	525	1040	670	800	619/560F1	10009/560	604	715	4	17	105
	820	115	6.0	663	1470	630	750	60/560F1		586	794	5	16	210
600	730	60	3.0	355	735	670	800	618/600F1	10008/600	638	702	2.5	18	50.9
	800	90	5.0	550	1160	630	750	619/600F1	10009/600	645	764	4	17	120
	819	90	5.0	590	1200	630	750	B600-17/HC		665	806		17	135.4
	870	118	6.0	790	1640	600	700	60/600F1		652	827	5	16	236
630	780	69	4.0	420	890	630	750	618/630F1	10008/630	672	748	3	17	71.3
	850	100	6.0	625	1350	600	700	619/630F1	10009/630	683	807	5	17	163
	920	128	7.5	750	1620	560	670	60/630F1		689	870	6	16	285



Boundary Dimensions (mm)				Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Calculation Factors	Mass (kg)
d	D	B	r _{1.2min}	Cr	Cor	Grease	Oil	New	Old	d _{amin}	d _{amax}	r _{amax}	f _o	Refer.
670	820	69	4.0	435	965	560	670	618/670F1	10008/670	714	787	3	17	75.4
	900	103	6.0	675	1460	530	630	619/670F1	10009/670	724	856	5	17	181
	980	136	7.5	765	1730	500	600	60/670F1		731	929	6	17	351
710	870	74	4.0	480	1100	530	630	618/710F1	10008/710	756	836	3	17	92.6
	950	106	6.0	715	1640	500	600	619/710F1	10009/710	766	905	5	17	208
	1030	140	7.5	1020	2310	480	560	60/710F1		772	978	6	16	386
750	920	78	5.0	525	1260	500	600	618/750F1	10008/750	801	882	4	17	110
	1000	112	6.0	785	1840	480	560	619/750F1	10009/750	808	954	5	17	245
	1090	150	7.5	995	2360	450	530	60/750F1		783	1057	6	16	485
800	980	82	5.0	530	1310	450	530	618/700F1	10008/800	853	940	4	17	132
	1060	115	6.0	825	2050	430	500	619/800F1	10009/800	860	1013	5	17	275
	1150	155	7.5	1010	2550	400	480	60/800F1		826	1054	5	16	540
850	1030	82	5.0	559	1430	430	500	618/850F1	10008/850	870	1010	4	17	140
	1120	118	6.0	832	2160	400	480	619/850F1	10009/850	876	1094	5	17	310
	1220	165	7.5	1120	2900	360	430	60/850F1		883	1187	6	16	630
900	1090	85	5.0	618	1600	380	450	618/900F1	10008/900	920	1070	4	18	160
	1180	122	6.0	852	2280	380	430	619/900F1	10009/900	926	1154	5	17	350
	1280	170	7.5	1140	3100	340	400	60/900F1		933	1247	6	17	720



Boundary Dimensions (mm)				Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Calculation Factors	Mass (kg)
d	D	B	r _{1.2min}	Cr	Cor	Grease	Oil	New	Old	d _{amin}	d _{amax}	r _{amax}	f _o	Refer.
950	1150	90	5.0	637	1730	360	430	618/950F1	10008/950	970	1130	4	18	190
	1250	132	7.5	1010	2800	340	400	619/950F1	10009/950	983	1217	6	17	390
	1360	180	7.5	1170	3250	320	380	60/950F1		983	1327	6	17	860
1000	1220	100	6.0	637	1800	340	400	618/1000F1	10008/1000	1026	1194	5	17	245
	1320	140	7.5	1010	2800	320	380	619/1000F1	10009/1000	1033	1287	6	17	515
	1420	185	7.5	1350	3900	280	340	60/1000F1		1033	1387	6	17	930
1060	1280	100	6.0	728	2120	300	360	618/1060F1	10008/1060	1086	1254	5	18	260
	1400	150	7.5	1010	3000	280	340	619/1060F1	10009/1060	1093	1367	6	17	620
	1500	195	9.5	1350	3900	260	320		60/1060F1	1100	1460	8	17	1080
1120	1360	106	6.0	741	2200			618/1120F1	10008/1120	1146	1334	5	18	315
	1460	150	7.5	1040	3100			619/1120F1	10009/1120	1153	1427	6	17	650
	1580	200	9.5	1460	4400			60/1120F1		1160	1540	8	17	1250
1180	1420	106	6.0	710	2580			618/1180F1	10008/1180	1206	1394	5	16	310
	1420	106/166	6.0	890	3650			D618/1180F1					16	450
	1540	160	7.5	1140	3600			619/1180F1	10009/1180	1213	1507	6	17	775
1250	1500	112	6.0	852	2750			618/1250F1	10008/1250	1276	1474	5	18	385
1320	1600	122	6.0	956	3150			618/1320F1	10008/1320	1346	1574	5	18	500



Boundary Dimensions (mm)				Basic Load Ratings (kN)		Speed Ratings (rpm)		Designation		Abutment and Fillet Dimensions (mm)			Calculation Factors	Mass (kg)
d	D	B	r _{1.2min}	Cr	Cor	Grease	Oil	New	Old	d _{amin}	d _{amax}	r _{amax}	f _o	Refer.
	1720	128	7.5	1210	4050			619/1320F1	10009/1320	1353		6	17	830
1400	1700	132	7.5	1120	4000			618/1400F1	10008/1400	1433	1667	6	18	615
	1820	185	9.5	1590	5500			619/1400F1	10009/1400	1440	1780	8	17	1250
1500	1820	140	7.5	1210	4400			618/1500F1	10008/1500	1533	1787	6	18	745
	1950	195	9.5	1720	6100			619/1500F1	10009/1500	1540	1910	8	17	1500
1600	1950	155	7.5	1270	4800			618/1600F1	10008/1600	1633	1917	6	18	965
	2060	200	9.5	1860	6950			619/1600F1	10009/1600	1640	2020	8	17	1650
1700	2060	160	7.5	1270	4900			618/1700F1	10008/1700	1733	2070	6	18	1100
	2180	212	9.5	1990	7650			619/1700F1	10009/1700	1740	2140	8	17	1950



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