



Designation	Principal dimensions			Basic load ratings		Fatigue load limit	Speed ratings	
	d	D	B	dynami c	static		Referen ce speed	Limitin g speed
	mm			C /kN	C0 /kN	Pu /kN	r/min	
LM 503349 A/310		75	18	62.1	71	7.65	7000	8500
30202	15	35	11.75	18.5	14.6	1.43	17000	20000
30302	15	42	14.25	27.7	20	2.08	15000	18000
A 4059/A 4138	15	34.988	10.998	16.5	13.2	1.29	17000	22000
11590/11520	15.875	42.862	14.288	21.5	17.6	1.8	13000	17000
32303	17	47	20.25	42.8	33.5	3.65	12000	16000
30203	17	40	13.25	23.4	18.6	1.83	15000	18000
30303	17	47	15.25	34.2	25	2.7	13000	16000
LM 11749/710	17.462	39.878	13.843	26.1	20.8	2.12	15000	18000
LM 11949/910	19.05	45.237	15.494	33.8	27.5	2.9	13000	16000
32304	20	52	22.25	54.3	45.5	5	11000	14000
30204	20	47	15.25	34.1	28	3	12000	15000
30304	20	52	16.25	41.9	32.5	3.55	12000	14000
32004 X	20	42	15	29.7	27	2.65	13000	16000
M 12649/610	21.43	50.005	17.526	45.4	38	4.15	12000	15000
LM 12749/710	22	45.237	15.494	33.9	31	3.2	12000	15000
320/22 X	22	44	15	30.9	29	2.85	13000	15000
1380/1328	22.225	52.388	19.368	51.5	44	4.8	11000	14000
32205	25	52	19.25	50.4	45.5	4.9	11000	13000
32305	25	62	25.25	74.1	63	7.1	9000	12000
31305	25	62	18.25	46.6	40	4.4	8500	11000
30205	25	52	16.25	38.1	33.5	3.45	11000	13000
33205	25	52	22	57.9	56	6	10000	13000
32205 B	25	52	19.25	44.5	44	4.65	10000	13000

30305	25	62	18.25	55.3	43	4.75	9500	12000
32005 X	25	47	15	33.2	32.5	3.25	12000	14000
15101/15245	25.4	62	19.05	59.5	57	6.2	9000	11000
15578/15520	25.4	57.15	17.462	49.1	45.5	4.9	10000	12000
M 84548/510	25.4	57.15	19.431	48.8	45	5	10000	12000
L 44643/610	25.4	50.292	14.224	32	30	3	11000	13000
15103 S/15245	26.162	62	19.05	59.5	57	6.2	9000	11000
15103 S/15243	26.162	61.912	19.05	59.5	57	6.2	9000	11000
L 44649/610	26.988	50.292	14.224	32	30	3	11000	13000
1982/1924 A	27.487	57.159	19.845	55.6	51	5.6	10000	12000
302/28	28	58	17.25	46.6	41.5	4.4	10000	12000
322/28 B	28	58	20.25	51.9	50	5.5	9500	12000
320/28 X	28	52	16	39	38	4	10000	13000
M 86647/610	28.575	64.292	21.433	60.4	61	6.8	8500	11000
1988/1922	28.575	57.15	19.845	58.2	55	6	10000	12000
1985/1922	28.575	57.15	19.845	58.2	55	6	10000	12000
L 45449/410	29	50.292	14.224	31.8	32.5	3.35	11000	13000
32006 X	30	55	17	43.9	44	4.55	10000	12000
32206	30	62	21.25	61.8	57	6.3	9000	11000
32306	30	72	28.75	95	85	9.65	7500	10000
31306	30	72	20.75	58.3	50	5.7	7500	9500
30206	30	62	17.25	50	44	4.8	9000	11000
33206	30	62	25	79.7	76.5	8.5	8500	11000
30306	30	72	20.75	69.2	56	6.4	8000	10000
M 88043/010	30.162	68.262	22.225	67.1	69.5	7.8	8000	10000
M 86649/610	30.162	64.292	21.433	60.4	61	6.8	8500	11000
HM 88542/510	31.75	73.025	29.37	86.5	95	10.4	7500	9000
LM 67048/010	31.75	59.131	15.875	42.8	41.5	4.4	9500	11000
15123/15245	31.75	62	18.161	59.5	57	6.2	9000	11000
15123/15243	31.75	61.912	18.161	59.5	57	6.2	9000	11000
JL 26749/710	32	53	14.5	33	35.5	3.65	10000	12000
320/32 X	32	58	17	45.1	46.5	4.8	9000	11000
M 88048/010	33.338	68.262	22.225	67.1	69.5	7.8	8000	10000
14131/14276	33.338	69.012	19.845	65.8	67	7.35	8000	10000
25877/25821	34.925	73.025	23.812	89.1	88	9.8	8000	9500
14137 A/14276	34.925	69.012	19.845	65.8	67	7.35	8000	10000
HM 88649/610	34.925	72.233	25.4	83	90	10	7500	9000
23690/23620	34.925	73.025	26.988	94.6	93	10.4	8000	9500
LM 48548 A/510	34.925	65.088	18.034	58	57	6.2	8500	10000
HM 88649 X/610	34.925	72.233	25.4	83	90	10	7500	9000
HM 89446/410	34.925	76.2	29.37	95.2	106	11.8	7000	8500
L 68149/111	34.987	59.975	15.875	40.6	44	4.5	9000	11000
L 68149/110	34.987	59.131	15.875	40.6	44	4.5	9000	11000
32207	35	72	24.25	81.2	78	8.5	8000	9500
30307 R	35	80	22.75	88.9	73.5	8.3	7500	9000
32007 X	35	62	18	52.3	54	5.85	8500	10000
32307	35	80	32.75	117	106	12.2	6700	9000
31307	35	80	22.75	75.4	67	7.8	6300	8500

30207	35	72	18.25	63.2	56	6.1	8000	9500
33207	35	72	28	104	106	11.8	7000	9500
32307 B	35	80	32.75	115	114	12.9	6300	8500
30307	35	80	22.75	88.9	73.5	8.3	7500	9000
HM 88648/610	35.717	72.233	25.4	83	90	10	7500	9000
25880/25820	36.487	73.025	23.812	89.1	88	9.8	8000	9500
HM 89449/410	36.512	76.2	29.37	95.2	106	11.8	7000	8500
JL 69349 X/310	38	63	17	45.7	52	5.4	8500	10000
JL 69349/310	38	63	17	45.7	52	5.4	8500	10000
JL 69349 A/310	38	63	17	45.7	52	5.4	8500	10000
JL 69345/310	38	63	17	45.7	52	5.4	8500	10000
2788/2720	38.1	76.2	23.812	92.1	93	10.4	7500	9000
16150/16283	38.1	72.238	23.813	60.3	60	6.55	8000	9500
16150/16284	38.1	72.238	20.638	60.3	60	6.55	8000	9500
HM 801346/310	38.1	82.55	29.37	106	118	13.4	6700	8000
HM 801346 X/310	38.1	82.55	29.37	106	118	13.4	6700	8000
3490/3420	38.1	79.375	29.37	112	110	12.5	7000	8500
LM 29749/710	38.1	65.088	18.034	53	57	6.1	8000	10000
LM 29749/711	38.1	65.088	19.812	53	57	6.1	8000	10000
418/414	38.1	88.5	26.988	123	114	13.2	6700	8500
25572/25520	38.1	82.931	23.812	99.1	106	11.8	6700	8000
LM 29748/710	38.1	65.088	18.034	53	57	6.1	8000	10000
2789/2729	39.688	76.2	23.812	92.1	93	10.4	7500	9000
32208	40	80	24.75	91.6	86.5	9.8	7000	8500
32308	40	90	35.25	143	140	16	6000	8000
32008 X	40	68	19	64.7	71	7.65	7500	9500
31308	40	90	25.25	91.1	81.5	9.5	5600	7500
30208	40	80	19.75	75.8	68	7.65	7000	8500
33108	40	75	26	97.5	104	11.4	7000	9000
30208 R	40	80	19.75	75.8	68	7.65	7000	8500
33208	40	80	32	128	132	15	6300	8500
32308 B	40	90	35.25	134	140	16	5600	7500
344/332	40	80	21	87.6	80	9.15	7000	8500
32008 XR	40	68	19	64.7	71	7.65	7500	9500
344/332 AA	40	80	21	87.6	80	9.15	7000	8500
344 A/332	40	80	21	87.6	80	9.15	7000	8500
30308	40	90	25.25	106	95	10.8	6300	8000
T2EE 040	40	85	33	150	150	17.3	6700	8000
LM 300849/811	41	68	17.5	53.6	58.5	6.3	8000	9500
LM 501349/310	41.275	73.431	19.558	67.6	68	7.65	7500	9000
LM 501349/314	41.275	73.431	21.43	67.6	68	7.65	7500	9000
18590/18520	41.275	73.025	16.667	57.7	56	6.2	7500	9000
HM 803146/110	41.275	88.9	30.162	116	127	14.6	6000	7500
3585/3525	41.275	87.312	30.162	126	132	15	6300	8000
M 802048/011	41.275	82.55	26.543	91.2	91.5	10.6	6700	8000
11162/11300	41.275	76.2	18.009	55.7	56	6.1	7000	9000
24780/24720	41.275	76.2	22.225	84.2	86.5	9.65	7000	9000
526/522	41.275	101.6	34.925	184	190	21.6	5600	6700

11163/11300	41.275	76.2	18.009	55.7	56	6.1	7000	9000
25577/25523	42.875	82.931	26.988	99.1	106	12	6700	8000
25577/25520	42.875	82.931	23.812	99.1	106	11.8	6700	8000
HM 803149/110	44.45	88.9	30.162	116	127	14.6	6000	7500
HM 903249/210	44.45	95.25	30.958	124	122	14	5300	7000
53178/53377	44.45	95.25	30.958	108	96.5	11.4	5300	7000
25580/25522	44.45	83.058	23.876	99.1	106	11.8	6700	8000
25580/25523	44.45	82.931	26.988	99.1	106	11.8	6700	8000
25580/25520	44.45	82.931	23.812	99.1	106	11.8	6700	8000
535/532 X	44.45	107.95	36.512	183	190	21.6	5300	6300
535/532 A	44.45	111.125	38.1	183	190	21.6	5300	6300
HM 807040/010	44.45	104.775	36.512	180	204	22.4	5000	6300
3782/3720	44.45	93.264	30.163	134	146	17	5600	7000
32309 BR	45	100	38.25	166	176	20	5000	6700
32209	45	85	24.75	98.7	98	11	6300	8000
32309	45	100	38.25	173	170	20.4	5300	7000
31309	45	100	27.25	113	102	12.5	5000	6700
32009 X	45	75	20	71.7	80	8.8	7000	8500
30209	45	85	20.75	81.6	76.5	8.65	6300	8000
33109	45	80	26	104	114	12.9	6700	8000
32309 B	45	100	38.25	166	176	20	5000	6700
33209	45	85	32	132	143	16.3	6000	7500
T7FC 045	45	95	29	110	112	12.7	5300	7000
30309	45	100	27.25	132	120	14.3	5600	7000
358 X/354 X	45	85	20.638	87.3	81.5	9.3	6700	8000
T2ED 045	45	95	36	182	186	20.8	6000	7000
3586/3525	45.237	87.312	30.162	126	132	15	6300	8000
LM 603049/011	45.242	77.788	19.842	66.8	69.5	7.65	7000	8500
LM 603049/012	45.242	77.788	21.43	66.8	69.5	7.65	7000	8500
LM 102949/910	45.242	73.431	19.558	66	75	8.15	7000	8500
LM 603049/011 AA	45.242	77.788	19.842	66.8	69.5	7.65	7000	8500
25590/25523	45.618	82.931	26.988	99.1	106	11.8	6700	8000
25590/25522	45.618	83.058	23.876	99.1	106	11.8	6700	8000
25590/25520	45.618	82.931	23.812	99.1	106	11.8	6700	8000
LM 503349/310	46	75	18	62.1	71	7.65	7000	8500
359 S/354 X	46.038	85	20.638	87.3	81.5	9.3	6700	8000
18690/18620	46.038	79.375	17.462	61.1	62	6.8	7000	8500
HM 804846/810	47.625	95.25	30.162	133	146	17.3	5600	7000
528 R/522	47.625	101.6	34.925	184	190	21.6	5600	6700
369 S/362 A	47.625	88.9	20.638	94	91.5	10.4	6300	7500
65390/65320	49.212	114.3	44.45	226	224	25	5000	6300
32310 B	50	110	42.25	196	216	24.5	4500	6000
32310	50	110	42.25	211	212	24	4800	6300
JM 205149/110 A	50	90	28	130	140	16	6000	7500
31310	50	110	29.25	131	120	14.3	4500	6000
30210	50	90	21.75	93.1	91.5	10.4	6000	7500
JLM 104945/910	50	82	21.501	88.9	100	11	6300	8000
30310	50	110	29.25	154	140	16.6	5300	6300

33010	50	80	24	84.8	102	11.4	6300	8000
33110	50	85	26	106	122	13.4	6000	7500
33210	50	90	32	142	160	18.3	5300	7000
32210	50	90	24.75	101	100	11.4	6000	7500
32010 X	50	80	20	75.1	88	9.65	6300	8000
T7FC 050	50	105	32	134	137	16	4800	6300
JLM 104948 AA/910	50	82	21.5	88.9	100	11	6300	8000
32910	50	72	15	41.3	53	5.6	7000	8500
T2ED 050	50	100	36	189	200	22.4	5600	6700
JM 205149/110	50	90	28	130	140	16	6000	7500
3780/3720	50.8	93.264	30.162	134	146	17	5600	7000
LM 104949/911	50.8	82.55	21.59	88.9	100	11	6300	8000
537/532 X	50.8	107.95	36.512	183	190	21.6	5300	6300
HM 807046/010	50.8	104.775	36.512	180	204	22.4	5000	6300
4580/4535	50.8	104.775	39.688	195	224	25	5300	6300
368 A/362 X	50.8	90	25	94	91.5	10.4	6300	7500
368 A/362 A	50.8	88.9	20.638	94	91.5	10.4	6300	7500
18790/18720	50.8	85	17.462	62.1	65.5	7.2	6300	8000
33895/33822	53.975	95.25	27.783	129	137	16	5600	7000
33895/33821	53.975	95.25	27.783	129	137	16	5600	7000
539/532 A	53.975	111.125	38.1	183	190	21.6	5300	6300
539/532 X	53.975	107.95	36.512	183	190	21.6	5300	6300
LM 806649/610	53.975	88.9	19.05	71.5	78	9	6000	7000
72212/72487	53.975	123.825	36.512	174	160	19.6	4300	5600
32311	55	120	45.5	245	250	28.5	4300	5600
31311	55	120	31.5	149	137	16.6	4300	5600
30211	55	100	22.75	111	106	12	5300	6700
30311	55	120	31.5	176	163	19.3	4800	5600
33011	55	90	27	111	137	15.3	5600	7000
33111	55	95	30	136	156	17.6	5600	6700
33211	55	100	35	170	190	21.6	4800	6300
32311 BR	55	120	45.5	233	260	30	4300	5600
32211	55	100	26.75	130	129	15	5300	6700
32011 X	55	90	23	99.4	116	12.9	5600	7000
T7FC 055	55	115	34	155	163	19.3	4300	5600
32911	55	80	17	51.7	69.5	7.2	6300	7500
T2ED 055	55	110	39	220	232	26	5000	6000
32311 B	55	120	45.5	233	260	30	4300	5600
39580/39528	57.15	119.985	32.751	175	204	23.6	4500	5600
39580/39520	57.15	112.712	30.162	175	204	23.6	4500	5600
387/382	57.15	98.425	21	99.9	102	11.6	5600	6700
387/382 A	57.15	96.838	21	99.9	102	11.6	5600	6700
387 A/382 A	57.15	96.838	21	99.9	102	11.6	5600	6700
387 A/382 S	57.15	96.838	25.4	99.9	102	11.6	5600	6700
39581/39520	57.15	112.712	30.162	175	204	23.6	4500	5600
39581/39528	57.15	119.985	32.751	175	204	23.6	4500	5600
462/453 X	57.15	104.775	30.162	150	160	18.6	5300	6300
HM 911244/210	59.987	130.175	34.099	187	180	22	3800	5000

6391/K-6320	59.987	135.755	53.975	353	400	45.5	4000	5000
32312	60	130	48.5	282	290	34	4000	5300
31312	60	130	33.5	177	166	20.4	3800	5300
30212	60	110	23.75	120	114	13.2	5000	6000
30312	60	130	33.5	208	196	23.6	4300	5300
33012	60	95	27	113	143	16	5300	6700
33112	60	100	30	144	170	19.6	5300	6300
JLM 508748/710	60	95	24	103	132	15	5300	6700
33212	60	110	38	207	236	26.5	4500	6000
32212	60	110	29.75	155	160	18.6	5000	6000
32012 X	60	95	23	101	122	13.4	5300	6700
T2EE 060	60	115	40	239	260	30	4800	5600
32312 B	60	130	48.5	271	305	35.5	3800	5000
T7FC 060	60	125	37	190	204	24.5	4000	5300
32912	60	85	17	53.2	75	7.8	6000	7000
HM 911245/210	60.325	130.175	36.512	187	180	22.4	3800	5000
395/394 A	63.5	110	22	108	118	13.4	4800	6000
3982/3920	63.5	112.712	30.163	152	183	21.2	4800	5600
39585/39520	63.5	112.712	30.162	175	204	23.6	4500	5600
32313	65	140	51	323	335	40	3600	4800
33113 R	65	110	34	175	208	24	4800	5600
31313	65	140	36	203	193	23.6	3600	4800
JM 511946/910	65	110	28	152	183	21.2	4800	5600
30213	65	120	24.75	141	134	16.3	4500	5600
30313	65	140	36	240	228	27.5	4000	4800
33013	65	100	27	119	153	17.3	5000	6300
33113	65	110	34	175	208	24	4800	5600
33213	65	120	41	239	270	30.5	4000	5300
T2DD 065	65	110	31	170	193	22.4	4800	6000
32213	65	120	32.75	186	193	22.8	4500	5600
JLM 710949/910	65	105	24	122	137	16	5000	6000
32013 X	65	100	23	103	127	14	5000	6000
30313 R	65	140	36	240	228	27.5	4000	4800
32313 B	65	140	51	305	345	40	3600	4800
T7FC 065	65	130	37	194	216	25.5	3800	5000
32913	65	90	17	54.7	80	8.15	5600	6700
6379/K-6320	65.088	135.755	53.975	353	400	45.5	4000	5000
395 S/394 A	66.675	110	22	108	118	13.4	4800	6000
39590/39520	66.675	112.712	30.162	175	204	23.6	4500	5600
39590/39528	66.675	119.985	32.751	175	204	23.6	4500	5600
6386/K-6320	66.675	135.755	53.975	353	400	45.5	4000	5000
3984/3920	66.675	112.712	30.162	152	183	21.2	4800	5600
395 A/394 A	66.675	110	22	108	118	13.4	4800	6000
47487/47420	69.85	120	32.545	188	228	26.5	4300	5300
566/563	69.85	127	36.512	217	255	29	4300	5000
29675/29620	69.85	112.712	25.4	121	156	17.6	4500	5300
47487/47420 A	69.85	120	32.545	188	228	26.5	4300	5300
655/652	69.85	152.4	41.275	270	320	35.5	3600	4300

482/472	69.85	120	29.795	163	186	21.6	4500	5300
32314	70	150	54	363	380	45	3400	4500
31314	70	150	38	229	220	27	3400	4500
30214	70	125	26.25	155	156	18	4300	5300
30314	70	150	38	271	260	31	3800	4500
33014	70	110	31	159	196	22.8	4800	5600
33114	70	120	37	211	250	28.5	4300	5300
33214	70	125	41	247	285	32.5	3800	5000
32214	70	125	33.25	195	208	24.5	4300	5300
32014 X	70	110	25	125	153	17.3	4500	5600
32314 B	70	150	54	346	400	45	3400	4300
T2ED 070	70	130	43	289	325	38	4000	5000
32914	70	100	20	85.8	112	12.7	5000	6000
T7FC 070	70	140	39	219	240	27.5	3400	4500
33281/33462	71.438	117.475	30.162	152	190	21.6	4500	5300
H 715345/311	71.438	136.525	46.038	273	355	39	3800	4500
29685/29620	73.025	112.712	25.4	121	156	17.6	4500	5300
33287/33462	73.025	117.475	30.162	152	190	21.6	4500	5300
567/563	73.025	127	36.512	217	255	29	4300	5000
32315	75	160	58	416	440	51	3200	4300
T3FE 075	75	145	52	364	450	50	3600	4500
31315	75	160	40	255	245	29	3200	4300
JH 415647/610	75	145	51	380	450	51	3600	4500
30215	75	130	27.25	171	176	20.4	4000	5000
30315	75	160	40	301	290	34	3400	4300
33015	75	115	31	167	228	26	4300	5300
33115	75	125	37	216	265	30	4000	5000
JM 714249/210	75	120	31	170	216	25	4300	5300
33215	75	130	41	255	300	34	3600	4800
32215	75	130	33.25	197	212	24.5	4000	5000
32315 B	75	160	58	410	475	53	3200	4000
32015 X	75	115	25	130	163	18.6	4300	5300
32915	75	105	20	86.8	116	13.2	4800	5600
T7FC 075	75	150	42	249	280	31	3200	4300
HM 215249/210	76	132	39	255	305	34.5	4000	4800
42687/42620	76.2	127	30.162	171	204	24	4000	5000
9285/9220	76.2	161.925	49.212	318	335	38	3000	4000
L 814749/710	76.2	109.538	19.05	72.1	102	11	4500	5600
47678/47620	76.2	133.35	33.338	202	260	30	3800	4800
575/572	76.2	139.992	36.512	227	280	31	3800	4500
42690/42620	77.788	127	30.163	171	204	24	4000	5000
34306/34478	77.788	121.442	24.608	115	134	15.3	4300	5300
32316	80	170	61.5	404	500	56	3000	4000
JM 515649/610	80	130	35	216	275	31	4000	4800
31316	80	170	42.5	276	265	30.5	3000	4000
30216	80	140	28.25	184	183	21.2	3800	4800
30316	80	170	42.5	333	320	36.5	3200	4000
33016	80	125	36	207	285	32	4000	5000

33116	80	130	37	221	280	31	4000	4800
33216	80	140	46	308	375	41.5	3400	4500
32216	80	140	35.25	228	245	28.5	3800	4500
32316 B	80	170	61.5	440	520	57	3200	3800
32016 X	80	125	29	168	216	24.5	4000	5000
32916	80	110	20	89.7	125	14	4500	5600
T7FC 080	80	160	45	280	315	35.5	3000	4000
663/653	82.55	146.05	41.275	270	320	35.5	3600	4300
580/572	82.55	139.992	36.512	227	280	31	3800	4500
749 A/742	82.55	150.089	44.45	351	405	46.5	3600	4300
32317	85	180	63.5	435	530	60	2800	3800
31317	85	180	44.5	297	285	32	2800	3800
30217	85	150	30.5	216	220	25.5	3600	4300
30317	85	180	44.5	372	365	40.5	3000	3800
33017	85	130	36	223	310	34.5	3800	4800
JM 716649/610	85	130	30	172	228	26	3800	4800
33117	85	140	41	268	340	38	3600	4500
33217	85	150	49	353	430	48	3200	4300
32217	85	150	38.5	263	285	33.5	3600	4300
32317 B	85	180	63.5	417	560	62	2800	3600
32917	85	120	23	115	156	17.6	4000	5000
T7FC 085	85	170	48	333	380	43	2800	3800
32017 X	85	130	29	171	224	25.5	3800	4800
665/653	85.725	146.05	41.275	270	320	35.5	3600	4300
497/492 A	85.725	133.35	30.163	178	220	25.5	3800	4500
6580/6535	88.9	161.925	53.975	404	510	56	3200	4000
593/592 A	88.9	152.4	39.688	237	305	33.5	3400	4300
32018 X	90	140	32	208	270	31	3600	4300
32318	90	190	67.5	487	610	65.5	2600	3600
31318	90	190	46.5	283	315	35.5	2400	3400
30218	90	160	32.5	240	245	28.5	3400	4000
30318	90	190	46.5	353	400	44	2600	3600
33018	90	140	39	266	355	39	3600	4500
JM 718149 A/110	90	145	35	246	305	33.5	3600	4300
33118	90	150	45	310	390	43	3400	4300
33218	90	160	55	415	520	57	3000	4000
6581 X/6535	90	161.925	53.975	404	510	56	3200	4000
32218	90	160	42.5	309	340	38	3400	4000
32318 B	90	190	67.5	540	630	69.5	2800	3400
JM 718149/110	90	145	35	246	305	33.5	3600	4300
HM 218248/210	90	146.975	40	280	355	39	3400	4300
32918	90	125	23	119	166	18.3	4000	4800
598/592 A	92.075	152.4	39.688	237	305	33.5	3400	4300
47890/47820	92.075	146.05	33.338	209	280	31.5	3400	4300
32319	95	200	71.5	535	670	72	2400	3400
32019 X	95	145	32	206	270	30.5	3400	4300
31319	95	200	49.5	314	355	39	2400	3400
30219	95	170	34.5	266	275	31.5	3200	3800



30319	95	200	49.5	353	390	42.5	2600	3400
33019	95	145	39	272	375	40.5	3400	4300
33219	95	170	58	460	560	62	2800	3800
32219	95	170	45.5	348	390	43	3200	3800
32919	95	130	23	121	173	18.6	3800	4500
47896/47820	95.25	146.05	33.338	209	280	31.5	3400	4300
594/592 A	95.25	152.4	39.688	237	305	33.5	3400	4300
594 A/592 A	95.25	152.4	39.688	237	305	33.5	3400	4300
683/672	95.25	168.275	41.275	288	365	39	3000	3800
90381/90744	96.838	188.912	50.8	348	375	41.5	2600	3400
HH 224334/310	99.975	212.725	66.675	619	830	88	2200	3000
32320	100	215	77.5	617	780	83	2200	3200
30220	100	180	37	304	320	36	3000	3600
30320	100	215	51.5	431	490	53	2400	3200
HM 220149 A/110	100	157	42	303	400	42.5	3200	4000
33220	100	180	63	532	655	71	2600	3600
32020 X	100	150	32	209	280	31	3200	4000
32220	100	180	49	390	440	48	3000	3600
T2EE 100	100	165	47	383	480	52	3200	3800
31320 X	100	215	56.5	399	465	51	2200	3000
HM 220149/110	100	157	42	303	400	42.5	3200	4000
33020	100	150	39	278	390	41.5	3400	4000
32920	100	140	25	147	204	22.4	3400	4300
T4CB 100	100	145	24	154	190	20.8	3400	4300
687/672	101.6	168.275	41.275	288	365	39	3000	3800
HH 224335/310	101.6	212.725	66.675	619	830	88	2200	3000
HH 221449/410	101.6	190.5	57.15	537	630	68	2800	3400
32321	105	225	81.5	645	815	85	2000	3000
30221	105	190	39	333	355	40	2800	3400
30321	105	225	53.5	462	530	57	2200	3000
31321 X	105	225	58	429	500	53	2000	3000
32221	105	190	53	443	510	55	2800	3400
32021 X	105	160	35	248	335	37.5	3200	3800
33021	105	160	43	303	430	45.5	3200	3800
32921	105	145	25	149	212	22.8	3400	4000
37425/37625	107.95	158.75	23.02	124	163	18.3	3200	3800
56425/56650	107.95	165.1	36.512	256	355	37.5	3000	3600
32322	110	240	84.5	675	830	86.5	1900	2800
30222	110	200	41	327	405	43	2400	3200
30322	110	240	54.5	507	585	62	2200	2800
33122	110	180	56	455	630	65.5	2800	3400
32222	110	200	56	491	570	61	2600	3200
31322 X	110	240	63	491	585	61	1900	2800
JM 822049/010	110	165	35	256	355	37.5	3000	3600
32022 X	110	170	38	288	390	40	3000	3600
33022	110	170	47	343	500	53	3000	3600
32922	110	150	25	154	224	24	3200	4000
64432/64708	110	180	41.275	307	415	42.5	2800	3400

938/932	114.3	212.725	66.675	626	765	81.5	2600	3200
64450/64700	114.3	177.8	41.275	307	415	42.5	2800	3400
68450/68712	114.3	180.975	34.925	227	280	30	2800	3400
HH 224346/310	114.3	212.725	66.675	619	830	88	2200	3000
HH 224349/310	114.975	212.725	66.675	619	830	88	2200	3000
32324	120	260	90.5	855	1120	110	1800	2600
30224	120	215	43.5	417	465	49	2400	3000
30324	120	260	59.5	601	710	73.5	2000	2600
31324 X	120	260	68	578	695	72	1700	2400
32224	120	215	61.5	573	695	72	2400	3000
32024 X	120	180	38	299	415	42.5	2800	3400
33024	120	180	48	356	540	56	2800	3400
32924	120	165	29	204	305	32	3000	3600
T4CB 120	120	170	27	195	250	26.5	2800	3600
HM 624749/710	120.65	190.5	46.038	388	540	56	2600	3200
798/792	127	206.375	47.625	424	585	61	2400	3000
48290/48220	127	182.562	39.688	281	440	44	2600	3200
67388/67322	127	196.85	46.038	395	585	60	2400	3000
32326	130	280	98.75	1019	1340	132	1600	2400
30226	130	230	43.75	451	490	51	2200	2800
30326	130	280	63.75	679	800	81.5	1800	2400
31326 X	130	280	72	647	780	80	1600	2400
32226	130	230	67.75	590	830	85	2000	2800
33026	130	200	55	470	680	69.5	2400	3000
32926	130	180	32	245	365	38	2600	3200
95525/95925	133.35	234.95	63.5	683	900	91.5	2200	2800
L 327249/210	133.35	177.008	25.4	166	280	28	2600	3200
67391/67322	133.35	196.85	46.038	395	585	60	2400	3000
898/892	139.7	228.6	57.15	578	800	80	2200	2800
HM 231132/110	139.7	236.538	57.15	629	850	86.5	2200	2600
32328	140	300	107.75	1220	1660	156	1600	2200
31328 X	140	300	77	737	900	90	1500	2200
30228	140	250	45.75	451	570	58.5	1900	2600
30328	140	300	67.75	787	950	93	1700	2200
32228	140	250	71.75	691	1000	100	1900	2600
T4CB 140	140	195	29	241	325	33.5	2400	3000
32928	140	190	32	252	390	40	2600	3000
32028 X	140	210	45	404	585	58.5	2400	2800
30230	150	270	49	455	560	57	1800	2400
30330	150	320	72	879	1060	104	1600	2000
32030 X	150	225	48	456	655	65.5	2200	2600
32230	150	270	77	782	1140	112	1700	2400
31330 X	150	320	82	832	1020	100	1400	2000
T4DB 150	150	210	32	287	390	40	2200	2800
33030	150	225	59	487	865	85	2000	2600
32930	150	210	38	346	530	52	2200	2800
M 231649/610	152.4	222.25	46.83	400	630	62	2200	2600
LM 330448/410	152.4	203.2	41.275	251	480	45.5	2400	2800

L 432348/310	158.75	205.583	23.812	168	280	27	2200	2800
L 432349/310	158.75	205.583	23.813	168	280	27	2200	2800
30232	160	290	52	566	735	72	1600	2200
30332	160	340	75	970	1180	114	1500	2000
32232	160	290	84	934	1400	132	1600	2200
32032 X	160	240	51	532	780	76.5	2000	2400
T4DB 160	160	220	32	257	415	41.5	2000	2600
32932	160	220	38	349	540	53	2200	2600
T4EE 160	160	245	61	649	980	96.5	2000	2400
HH 437549/510	165.1	336.55	92.075	1198	1700	156	1400	1900
30234	170	310	57	657	865	83	1500	2000
30334	170	360	80	1103	1340	129	1400	1800
32234	170	310	91	1075	1630	150	1500	2000
32034 X	170	260	57	625	915	88	1900	2200
T4DB 170	170	230	32	307	440	43	2000	2600
32934	170	230	38	351	585	55	2000	2400
94700/94113	177.8	288.925	63.5	774	1140	108	1700	2000
M 336948/912	178.595	265.112	51.595	532	880	85	1700	2200
M 336949/912	179.934	265.112	51.595	532	880	85	1700	2200
30236	180	320	57	629	815	80	1500	2000
32236	180	320	91	1069	1630	150	1400	1900
T4DB 180	180	240	32	309	450	44	2000	2400
32036 X	180	280	64	793	1160	110	1700	2200
32936	180	250	45	435	735	68	1900	2200
87737/87111	187.325	282.575	50.8	427	695	67	1600	2000
M 239447/410	189.738	279.4	52.388	643	980	93	1700	2000
30238	190	340	60	763	1000	95	1400	1800
32238	190	340	97	1267	1930	176	1300	1800
JM 738249/210	190	260	46	443	765	72	1800	2200
32038 X	190	290	64	806	1200	112	1600	2000
32938	190	260	45	443	765	72	1800	2200
87750/87111	190.5	282.575	50.8	427	695	67	1600	2000
LL 639249/210	196.85	241.3	23.812	189	315	29	1900	2400
LM 739749/710	196.85	257.175	39.688	339	655	58.5	1800	2200
67981/67919	198.298	279.4	46.038	465	830	76.5	1600	2000
67982/67919	199.949	279.4	46.038	465	830	76.5	1600	2000
30240	200	360	64	845	1120	106	1300	1700
32040 X	200	310	70	800	1370	127	1400	1900
T4DB 200	200	270	37	401	600	57	1700	2200
32240	200	360	104	1300	2000	180	1300	1700
32940	200	280	51	588	950	88	1700	2000
67983/67920	203.2	282.575	46.038	465	830	76.5	1600	2000
LM 241148/110	203.987	276.225	42.862	478	780	72	1700	2000
H 242649/610	206.375	336.55	98.425	1230	2160	190	1300	1800
67985/67920	206.375	282.575	46.038	465	830	76.5	1600	2000
30244	220	400	72	1059	1400	127	1200	1600
32244	220	400	114	1720	2700	232	1100	1500
32044 X	220	340	76	955	1660	150	1300	1700

32944	220	300	51	601	1000	91.5	1500	1900
M 244249 A/210	220.662	314.325	61.912	784	1320	118	1500	1800
LM 245846/810	230.188	317.5	47.625	556	980	90	1300	1800
544091/544118	231.775	300.038	33.338	267	425	39	1500	1900
LM 245848/810	231.775	317.5	47.625	556	980	90	1300	1800
LM 545848/810	234.848	314.325	49.212	608	1000	91.5	1500	1800
30248	240	440	79	1300	1760	156	1000	1400
T4EB 240	240	320	42	458	815	73.5	1300	1700
32248	240	440	127	1918	3350	270	1000	1300
32248/PEX	240	440	127	2206	3350	270	1100	1300
T2EE 240	240	320	57	761	1320	118	1400	1700
32048 X	240	360	76	989	1800	156	1200	1600
32948	240	320	51	624	1080	96.5	1400	1700
HH 953749/710	254	533.4	133.35	2012	2750	228	800	1100
BT1B 332901	254	533.4	133.35	2090	2900	240	800	1100
M 349547/510	255.6	342.9	57.15	698	1400	125	1200	1600
M 349549/510	257.175	342.9	57.15	698	1400	125	1200	1600
M 249747/710	257.175	358.775	71.438	895	1760	156	1200	1600
BT1B 332973	260	540	109	2120	3050	250	850	1300
32252 J2	260	480	137	2200	3650	300	900	1200
32052 X	260	400	87	1241	2200	190	1100	1400
32252	260	480	137	2340	3650	300	900	1200
32952	260	360	63.5	910	1530	134	1300	1600
38880/38820	263.525	325.438	28.575	273	550	48	1400	1700
LM 451345/310	263.525	355.6	57.15	789	1400	122	1300	1600
32256	280	500	137	2410	3900	310	850	1200
32256 J2	280	500	137	2240	3900	310	850	1200
32056 X	280	420	87	1288	2360	200	1000	1300
32956	280	380	63.5	950	1660	143	1200	1400
L 555249/210	292.1	374.65	47.625	539	1140	98	1100	1500
32060 X	300	460	100	1644	3000	245	900	1200
32260 J2/HA1	300	540	149	2750	4750	365	800	1100
32260	300	540	149	2935	4750	365	800	1100
32960	300	420	76	1126	2240	186	950	1300
HH 258248/210	300	495.3	141.288	2330	4550	355	850	1300
BT1B 617089 B	304.8	546.1	171.053	3030	5600	415	800	1100
L 357049/010	304.8	393.7	50.8	655	1220	104	1100	1400
LM 757049/010	304.8	406.4	63.5	775	1700	143	1000	1300
HM 259048/010/HA4	317.5	447.675	85.725	1363	2700	220	900	1200
32064 X	320	480	100	1663	3100	250	850	1100
32264	320	580	159	3353	5500	415	750	1000
32964	320	440	76	1156	2360	193	900	1200
EE 526130/526190	330.2	482.6	85.725	1210	2500	204	850	1200
HM 261049/010	333.375	469.9	90.488	1428	2850	232	850	1200
32968	340	460	76	1163	2400	196	850	1200
LM 361649/610	342.9	450.85	66.675	1000	2200	180	900	1200
LM 361649 A/610	343.154	450.85	66.675	1000	2200	180	900	1200
HM 262749/710	346.075	488.95	95.25	1533	3150	255	850	1100

431884 A	355.65	482.65	60.32	572	1200	98	850	1300
32972	360	480	76	1191	2550	204	800	1100
L 865547/512	381	479.425	49.213	638	1500	120	800	1100
HM 266449/410	384.175	546.1	104.775	1870	4150	320	750	1100
LL 566848/810/HA	403.225	460.375	28.575	246	765	58.5	800	1200
L 467549/510	406.4	508	61.912	887	2120	166	750	1000
EE 285160/285226	406.4	574.675	76.2	935	2040	163	700	1000
H 969249/210/HA4	406.4	762	180.975	3690	6100	440	500	700
LM 567949/910/HA	406.4	549.275	85.725	1467	3050	236	700	950
M 268749/710	415.925	590.55	114.3	2120	4800	365	670	1000
EE 241693/242375	430.212	603.25	76.2	1100	2320	186	670	950
LM 869448/410	431.8	571.5	74.612	1145	2550	204	670	900
BT1B 328284/HA1	431.8	571.5	89.694	1450	3450	265	670	900
BT1B 332900	431.902	685.698	177.8	3910	8650	585	560	850
M 270749/710	447.675	635	120.65	2380	5500	400	600	900
EE 737181/737260	457.2	660.4	91.28	1790	3650	275	600	800
LM 770949/910	457.2	603.25	85.725	1450	3400	265	630	950
L 570649/610	457.2	573.088	74.612	1205	3000	228	670	900
LM 272235/210	457.2	615.95	85.725	1470	3800	280	600	900
332304 A	460	860	210	5610	10200	695	480	670
BT1B 332529/HA1	479.425	679.45	128.588	2750	6300	455	560	850
BT1-8003/HA1	479.425	717.55	136.525	3030	6800	490	530	800
EE 243190/243250	482.6	634.873	80.962	1470	3650	280	600	850
LM 772748/710/HA	488.95	634.873	84.138	1450	3650	265	600	850
EE 243196/243250	498.475	634.873	80.962	1470	3650	270	600	850
EE 243196 AX/243	498.475	634.873	80.962	1470	3650	280	600	850
EE 982051/982900	520.7	736.6	88.9	1650	3350	250	530	750
BT1B 328017/HA4	536.575	820	152	3910	7800	540	450	670
M 276449/410	536.575	761.873	146.05	3360	8000	550	500	670
LL 575349/310	539.75	635	50.8	781	2160	160	560	850
L 476549 AX/510	549.199	692.15	80.963	1340	3450	255	530	1100
L 476549/510	549.275	692.15	80.963	1340	3450	250	530	700
EE 843220/843290	558.8	736.6	88.108	1830	4150	305	500	750
LM 377449/410	558.8	736.6	104.775	2330	5700	405	500	750
BT1B 334018/HA5	560	1080	265	8970	16000	1000	360	480
EE 649239/649310	607.72	787.4	93.662	2160	5300	380	450	670
EE 649240/649310	609.6	787.4	93.663	2160	5300	380	450	600
80780/80720	635	736.6	57.15	858	2650	186	480	700
BT1B 334140/HA4	660.4	1000	152.4	4400	9500	620	360	530
L 281147/110	660.4	812.8	95.25	1940	5600	380	430	560
LM 281849/810/HA	679.45	901.7	142.875	3580	9000	600	380	560
BT1B 332787/HA4	680	1000	190	5610	12700	800	360	500
BT1B 332705/HA4	682.625	1080	200	6710	13200	830	320	480
EE 655270/655345	685.8	876.3	93.662	2120	5500	375	400	530
BT1B 332890/HA1	710	950	113	2860	6550	450	360	530
BT1B 328068/HA4	711.2	939.8	120.65	2640	6200	425	340	480
EE 755285/755360	723.9	914.4	84.138	2050	4900	335	380	560
LM 283649/610/HA	749.3	990.6	159.5	4570	12000	750	340	500

LL 483448/418	760	889	69.85	1230	3800	255	560	560
L 183448/410	760	889	88.9	1870	5850	380	360	530
L 183449/410	762	889	88.9	1870	5850	380	360	530
LL 483449/418	762	889	69.85	1230	3800	255	380	560
EE 752305/752380	774.7	965.2	93.662	1940	4900	335	340	500
LL 584449/410	801.688	914.4	58.738	1100	3550	232	360	480
EE 763330/763410	838.2	1041.4	93.663	2010	5200	345	320	430
EE 157337/157430	857.25	1092.2	120.65	2810	7350	475	300	430
BT1B 328214/HA5	900	1180	122	3960	9150	585	260	360
LL 687949/910	977.9	1130.3	66.675	1450	4400	285	260	380
EE 168400/168500	1016	1270	101.6	2750	7500	465	240	320

Matched single row tapered roller bearings

31305/DF	25	62	36.5	79.9	80	8.65	6700	11000
31306/DF	30	72	41.5	100	100	11.4	5600	9500
32206/DF	30	62	42.5	106	116	12.7	7500	11000
30306/DF	30	72	41.5	119	112	12.7	6700	10000
30206/DF	30	62	34.5	85.7	88	9.65	7500	11000
30307/DF	35	80	45.5	152	150	16.6	6000	9000
33207/DF	35	72	56	178	212	23.6	6300	9500
32207/DF	35	72	48.5	139	156	17	6300	9500
32007 X/DF	35	62	36	89.7	108	11.6	7000	10000
31307/DF	35	80	45.5	129	134	15.6	5000	8500
30208/DF	40	80	39.5	130	137	15.3	5600	8500
33108/DF	40	75	52	167	208	22.8	6000	9000
31308/DF	40	90	50.5	156	163	19	4500	7500
30309/DF	45	100	54.5	227	240	28.5	4500	7000
31309/DF	45	100	54.5	194	204	24.5	4000	6700
32209/DF	45	85	49.5	169	196	22	5300	8000
32009 X/DF	45	75	40	123	160	17.6	5600	8500
32010 X/DF	50	80	40	129	176	19.3	5300	8000
33210/DF	50	90	64	243	320	36.5	4800	7000
30210/DF	50	90	43.5	160	183	20.8	4800	7500
31310/DF	50	110	58.5	224	240	28.5	3600	6000
32210/DF	50	90	49.5	173	200	22.8	4800	7500
33010/DF	50	80	48	145	204	22.8	5300	8000
32211/DF	55	100	53.5	222	260	30	4300	6700
32011 X/DF	55	90	46	170	232	26	4500	7000
30211/DF	55	100	45.5	190	212	24	4500	6700
33011/DF	55	90	54	191	270	30.5	4500	7000
30311/DF	55	120	63	302	325	39	3800	5600
31311/DF	55	120	63	256	275	33.5	3400	5600
31312/DF	60	130	67	303	335	40.5	3000	5300
33212/DF	60	110	76	354	475	53	3800	6000
32312/DF	60	130	97	483	585	68	3200	5300
30312/DF	60	130	67	357	390	47.5	3600	5300
32212/DF	60	110	59.5	266	320	37.5	4000	6000
32012 X/DF	60	95	46	173	245	27	4300	6700
30212/DF	60	110	47.5	207	228	26.5	4000	6000

30213/DF	65	120	49.5	242	270	32.5	3600	5600
32013 X/DF	65	100	46	176	255	28	4000	6000
32213/DF	65	120	65.5	320	390	45.5	3600	5600
31313/DF	65	140	72	348	380	47.5	2800	4800
33013/DF	65	100	54	204	310	34.5	4000	6300
32014 X/DF	70	110	50	214	305	34.5	3800	5600
33014/DF	70	110	62	273	400	45.5	3800	5600
33114/DF	70	120	74	361	500	57	3600	5300
31314/DF	70	150	76	393	440	54	2600	4500
32214/DF	70	125	66.5	334	415	49	3400	5300
33015/DF	75	115	62	286	455	52	3600	5300
33115/DF	75	125	74	370	530	60	3400	5000
31315/DF	75	160	80	438	490	58.5	2400	4300
33215/DF	75	130	82	436	600	68	3200	4800
32215/DF	75	130	66.5	337	425	49	3200	5000
33015/DFC240	75	115	62	286	455	52	3600	5300
32315/DF	75	160	116	713	880	102	2600	4300
30215/DF	75	130	54.5	293	355	41.5	3400	5000
32216/DF	80	140	70.5	391	490	57	3000	4500
33116/DF	80	130	74	379	560	62	3200	4800
32016 X/DF	80	125	58	288	430	49	3200	5000
33216/DF	80	140	92	527	750	83	3000	4500
32316/DF	80	170	123	693	1000	112	2400	4000
31316/DF	80	170	85	473	530	61	2400	4000
33017/DF	85	130	72	382	620	69.5	3200	4800
31317/DF	85	180	89	510	570	64	2200	3800
32017 X/DF	85	130	58	293	450	51	3200	4800
30217/DF	85	150	61	370	440	51	3000	4300
33217/DF	85	150	98	606	850	96.5	2800	4300
32217/DF	85	150	77	451	570	65.5	2800	4300
30218/DF	90	160	65	411	490	57	2800	4000
31318/DF	90	190	93	486	630	71	1900	3400
32218/DF	90	160	85	529	680	76.5	2600	4000
32318/DF	90	190	135	835	1220	132	2200	3600
32018 X/DF	90	140	64	356	540	62	3000	4300
33018/DF	90	140	78	457	710	78	3000	4500
32219/DF	95	170	91	597	780	86.5	2600	3800
31319/DF	95	200	99	539	710	78	1800	3400
33019/DF	95	145	78	467	735	81.5	2800	4300
32019 X/DF	95	145	64	353	540	61	2800	4300
32320/DF	100	215	155	1057	1560	166	1900	3200
31320 X/DF	100	215	113	685	930	102	1700	3000
32020 X/DF	100	150	64	359	560	62	2600	4000
32920/DF	100	140	50	252	405	45	2800	4300
30220/DF	100	180	74	521	640	72	2400	3600
30320/DF	100	215	103	739	980	106	1900	3200
32220/DF	100	180	98	668	880	96.5	2400	3600
32221/DF	105	190	106	760	1020	110	2200	3400

32021 X/DF	105	160	70	426	670	73.5	2600	3800
30221/DF	105	190	78	571	710	80	2200	3400
32222/DF	110	200	112	842	1140	122	2200	3200
32022 X/DFC200	110	170	76	494	780	80	2400	3600
30222/DF	110	200	82	561	800	86.5	2000	3200
31322 X/DF	110	240	126	841	1160	122	1500	2800
33122/DF	110	180	112	781	1250	132	2200	3400
32022 X/DF	110	170	76	494	780	80	2400	3600
32322/DF	110	240	169	1158	1660	173	1700	2800
30224/DF	120	215	87	716	915	98	2000	3000
32024 X/DF	120	180	76	513	830	85	2200	3400
30324/DF	120	260	119	1031	1400	146	1600	2600
32224/DF	120	215	123	983	1400	143	2000	3000
32324/DF	120	260	181	1466	2240	220	1600	2600
31324 X/DF	120	260	136	992	1400	146	1400	2400
33024/DF	120	180	96	611	1080	112	2200	3400
32926/DF	130	180	64	420	735	76.5	2200	3200
31326 X/DF	130	280	144	1110	1560	160	1300	2400
30326/DF	130	280	127.5	1165	1600	163	1400	2400
32226/DF	130	230	135.5	1012	1660	170	1600	2800
30226/DF	130	230	87.5	774	980	102	1800	2800
32228/DF	140	250	143.5	1185	2000	200	1500	2600
32928/DF	140	190	64	432	780	80	2000	3000
30228/DF	140	250	91.5	773	1140	116	1500	2600
32028 X/DF	140	210	90	692	1160	116	1900	2800
31328 X/DF	140	300	154	1264	1800	180	1200	2200
31330 X/DF	150	320	164	1427	2040	200	1100	2000
30230/DF	150	270	98	781	1120	114	1400	2400
32030 X/DF	150	225	96	782	1320	132	1800	2600
30330/DF	150	320	144	1507	2120	208	1300	2000
32230/DF	150	270	154	1341	2280	224	1400	2400
32232/DF	160	290	168	1602	2800	265	1300	2200
32032 X/DF	160	240	102	912	1560	153	1600	2400
30232/DF	160	290	104	971	1460	143	1300	2200
32234/DF	170	310	182	1843	3250	300	1200	2000
32034 X/DF	170	260	114	1071	1830	176	1500	2200
30234/DF	170	310	114	1126	1730	166	1200	2000
30236/DF	180	320	114	1079	1630	160	1200	2000
32036 X/DF	180	280	128	1360	2320	220	1400	2200
32936/DF	180	250	90	746	1460	137	1500	2200
32236/DF	180	320	182	1833	3250	300	1100	1900
32038 X/L4BDF	190	290	128	1381	2400	224	1300	2000
32038 X/DF	190	290	128	1381	2400	224	1300	2000
30238/DF	190	340	120	1308	2000	190	1100	1800
32938/DF	190	260	90	760	1530	143	1400	2200
32040 X/DF	200	310	140	1372	2750	255	1100	1900
32240/DF	200	360	208	2229	4000	360	1000	1700
30240/DF	200	360	128	1448	2240	212	1000	1700



30244/DF	220	400	144	1816	2800	255	950	1600
32244/DF	220	400	228	2949	5400	465	900	1500
32044 X/DF	220	340	152	1637	3350	300	1000	1700
32944/DF	220	300	102	1030	2000	183	1200	1900
32248/DF	240	440	254	3289	6700	540	800	1300
32948/DF	240	320	102	1069	2160	193	1200	1700
32048 X/DF	240	360	152	1695	3550	315	950	1600
32252/DF	260	480	274	4013	7350	600	750	1200
32052 X/DF	260	400	174	2127	4400	380	850	1400
32056 X/DF	280	420	174	2208	4750	400	800	1300
32256/DF	280	500	274	2410	7800	620	700	1200
32260/DF	300	540	280	2935	9500	735	630	1100
32060 X/DF	300	460	200	2818	6000	490	750	1200
32064 X/DF	320	480	200	2852	6200	500	700	1100
32964/DF	320	440	152	1982	4650	390	750	1200
32968/DF	340	460	152	1995	4800	390	700	1200
32972/DF	360	480	152	2043	5100	405	670	1100
33207T64/DB	35	72	64	178	212	23.6	6300	9500
32008T41.5 X/DB	40	68	41.5	111	143	15.3	6300	9500
30308T72/DB	40	90	72	182	190	21.6	5300	8000
31309T62.5/DB	45	100	62.5	194	204	24.5	4000	6700
32210T67.5/DB	50	90	67.5	173	200	22.8	4800	7500
32010T50 X/DB	50	80	50	129	176	19.3	5300	8000
33011T59/DB	55	90	59	191	270	30.5	4500	7000
33111T88/DB	55	95	88	232	310	35.5	4500	6700
30212T53/DB	60	110	53	207	228	26.5	4000	6000
32012T65 X/DB	60	95	65	173	245	27	4300	6700
30313T82/DB	65	140	82	411	455	55	3200	4800
32013T53 X/DB	65	100	53	176	255	28	4000	6000
33013T60/DB	65	100	60	204	310	34.5	4000	6300
30214T59/DB	70	125	59	267	310	36	3400	5300
30314T84/DB	70	150	84	465	520	62	3000	4500
32014T63 X/DB	70	110	63	214	305	34.5	3800	5600
33014T108.8/DB	70	110	108.8	273	400	45.5	3800	5600
30215T70/DB	75	130	70	293	355	41.5	3400	5000
32215T78/DB	75	130	78	337	425	49	3200	5000
32216T78/DB	80	140	78	391	490	57	3000	4500
32217T87/DB	85	150	87	451	570	65.5	2800	4300
32017T66 X/DB	85	130	66	293	450	51	3200	4800
31317T133.19/DB	85	180	133.19	510	570	64	2200	3800
32317T132/DB	85	180	132	858	1060	120	2600	3800
33217T145/DB	85	150	145	606	850	96.5	2800	4300
33118T104/DB	90	150	104	532	780	85	2800	4300
32219T105/DB	95	170	105	597	780	86.5	2600	3800
33220T135/DB	100	180	135	912	1320	140	2400	3600
33020T88/DB	100	150	88	477	765	83	2800	4000
32220T107/DB	100	180	107	668	880	96.5	2400	3600
30220T100/DB	100	180	100	521	640	72	2400	3600

31320T125 X/DB	100	215	125	685	930	102	1700	3000
30221T88/DB	105	190	88	571	710	80	2200	3400
31322T140 X/DB	110	240	140	841	1160	122	1500	2800
32222T122/DB	110	200	122	842	1140	122	2200	3200
32022T84 X/DB	110	170	84	494	780	80	2400	3600
30224T133/DB	120	215	133	716	915	98	2000	3000
30326T142/DB	130	280	142	1165	1600	163	1400	2400
32226T142/DB	130	230	142	1012	1660	170	1600	2800
32026T102 X/DB	130	200	102	666	1080	110	2000	3000
31326T164 X/DB	130	280	164	1110	1560	160	1300	2400
32926T76/DB	130	180	76	420	735	76.5	2200	3200
30228T106/DB	140	250	106	773	1140	116	1500	2600
30228T102/DB	140	250	102	773	1140	116	1500	2600
32028T130 X/DB	140	210	130	602	1160	116	1700	2800
32228T158/DB	140	250	158	1185	2000	200	1500	2600
31328T170 X/DB	140	300	170	1264	1800	180	1200	2200
33030T132/DB	150	225	132	836	1730	170	1600	2600
31330T179 X/DB	150	320	179	1427	2040	200	1100	2000
32230T164/DB	150	270	164	1341	2280	224	1400	2400
30230T168/DB	150	270	168	781	1120	114	1400	2400
32030T112 X/DB	150	225	112	782	1320	132	1800	2600
32232T179/DB	160	290	179	1602	2800	265	1300	2200
30232T114/DB	160	290	114	971	1460	143	1300	2200
32234T194/DB	170	310	194	1843	3250	300	1200	2000
32236T192/DB	180	320	192	1833	3250	300	1100	1900
32036T138 X/DB	180	280	138	1360	2320	220	1400	2200
32936T103/DB	180	250	103	746	1460	137	1500	2200
30238T136/DB	190	340	136	1308	2000	190	1100	1800
32938T102/DB	190	260	102	760	1530	143	1400	2200
32240T228/DB	200	360	228	2229	4000	360	1000	1700
32244T248/DB	220	400	248	2949	5400	465	900	1500
32044T164 X/DB	220	340	164	1637	3350	300	1000	1700
32048T164 X/DB	240	360	164	1695	3550	315	950	1600
32948T114/DB	240	320	114	1069	2160	193	1200	1700
32052T189 X/DB	260	400	189	2127	4400	380	850	1400
32956T170/DB	280	380	170	1629	3350	285	950	1400
32064T220 X/DB	320	480	220	2852	6200	500	700	1100