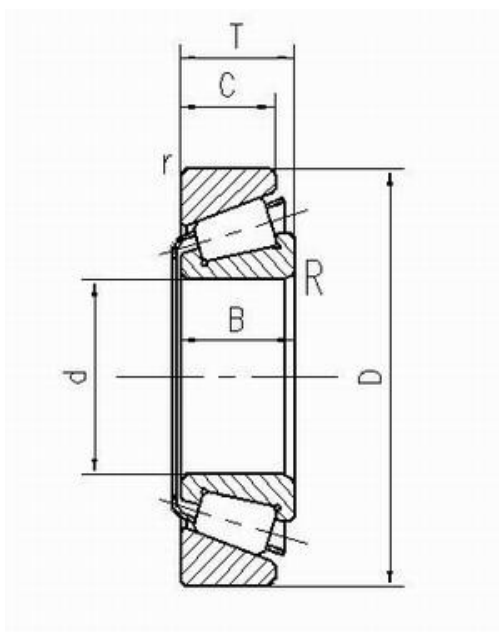


Taper Roller Bearings Metric Series



Item	Size					Weight
	d	D	T	B	C	kg
30202	15	35	11.75	11	10	0.053
30302		42	14.25	13	11	0.094
30203	17	40	13.25	12	11	0.079
30303		47	15.25	14	12	0.129
32303		47	20.25	19	16	0.173
32004	20	42	15	15	12	0.095
30204		47	15.25	14	12	0.126
30304		52	16.25	15	13	0.165
32304		52	22.25	21	18	0.23
320/22	22	44	15	15	11.5	0.1
32005	25	47	15	15	11.5	0.11
33005		47	17	17	14	0.129
30205		52	16.25	15	13	0.154
32205		52	19.25	18	15	0.182
33205		52	22	22	18	0.216
30305		62	18.25	17	15	0.263
31305		62	18.25	17	13	0.262
32305		62	25.25	24	20	0.368
320/28	28	52	16	16	12	0.142
32006	30	55	17	17	13	0.17

33006		55	20	20	16	0.201
30206		62	17.25	16	14	0.231
32206		62	21.25	20	17	0.287
33206		62	25	25	19.5	0.342
30306		72	20.75	19	16	0.387
31306		72	20.75	19	14	0.392
32306		72	28.75	17	23	0.562
320/32	32	58	17	17	13	0.187
32007	35	62	18	18	14	0.224
33007		62	21	21	17	0.254
30207		72	18.25	17	15	0.331
32207		72	24.25	23	19	0.445
33207		72	28	28	22	0.515
30307		80	22.75	21	18	0.515
31307		80	22.75	21	15	0.514
32307		80	32.75	31	25	0.763
32008	40	68	19	19	14.5	0.267
33008		68	22	22	18	0.306
33108		75	26	26	20.5	0.496
30208		80	19.75	18	16	0.422
32208		80	24.75	23	19	0.532
33208		80	32	32	25	0.715
30308		90	25.25	23	20	0.747
31308		90	25.25	23	17	0.727
32308		90	35.25	33	27	1.04
32009	45	75	20	20	16	0.377
33009		75	24	24	19	0.398
33109		80	26	26	20.5	0.535
30209		85	20.75	19	16	0.474
32209		85	24.75	23	19	0.573
33209		85	32	32	25	0.771
30309		100	27.25	25	22	0.984
31309		100	27.25	25	18	0.944
32309		100	38.25	36	30	1.4
32010	50	80	20	20	15.5	0.366
33010		80	24	24	19	0.433
33110		85	26	26	20	0.572
30210		90	21.75	20	17	0.529
32210		90	24.75	23	19	0.626
33210		90	32	32	24.5	0.825
30310		110	29.25	27	23	1.28
31310		110	29.95	27	19	1.21

32310		110	42.25	40	33	1.89
32011	55	90	23	23	17.5	0.551
33011		90	27	27	21	0.651
33111		95	30	30	23	0.843
30211		100	22.75	21	18	0.713
32211		100	26.75	25	21	0.853
33211		100	35	35	27	1.15
30311		120	31.5	29	25	1.63
31311		120	31.5	29	21	1.56
32311		120	45.5	43	35	2.37
32012	60	95	23	23	17.5	0.548
33012		95	27	27	21	0.691
33112		100	30	30	23	0.895
30212		110	23.75	22	19	0.904
32212		110	29.75	28	24	1.17
33212		110	38	38	29	1.51
30312		130	33.5	31	26	1.99
31312		130	33.5	31	22	1.9
32312		130	48.5	46	37	2.9
32013	65	100	23	23	17.5	0.62
33013		100	27	27	21	0.732
33113		110	34	34	26.5	1.3
30213		120	24.75	23	20	1.13
32213		120	32.75	31	27	1.55
33213		120	41	41	32	1.99
30313		140	36	33	28	2.44
31313		140	36	33	23	2.37
32313		140	51	48	39	3.51
32014	70	110	25	25	19	0.839
33014		110	31	31	25.5	1.07
33114		120	37	37	29	1.7
30214		125	26.25	24	21	1.26
32214		125	33.25	31	27	1.64
33214		125	41	41	32	2.1
30314		150	38	35	30	2.98
31314		150	38	35	25	2.86
32314		150	54	51	42	4.34
32015	75	115	25	25	19	0.875
33015		115	31	31	25.5	1.12
33115		125	37	37	29	1.78
30215		130	27.25	25	22	1.36
32215		130	33.25	31	27	1.74

33215		130	41	41	31	2.17
30315		160	40	37	31	3.57
31315		160	40	37	26	3.38
32315		160	58	55	45	5.37
32016	80	125	29	29	22	1.27
33016		125	36	36	29.5	1.63
33116		130	37	37	29	1.87
30216		140	28.25	26	22	1.67
32216		140	35.25	33	28	2.13
33216		140	46	46	35	2.83
30316		170	42.5	39	33	4.27
31316		170	42.5	39	27	4.05
32316		170	61.5	58	48	6.38
32017	85	130	29	29	22	1.32
33017		130	36	36	29.5	1.69
33117		140	41	41	32	2.43
30217		150	30.5	28	24	2.06
32217		150	38.5	36	30	2.68
33217		150	49	49	37	3.52
30317		180	44.5	41	34	4.96
31317		180	44.5	41	28	4.69
32317		180	63.5	60	49	7.31
32018	90	140	32	32	24	1.72
33018		140	39	39	32.5	2.2
33118		150	45	45	35	3.13
30218		160	32.5	30	26	2.54
32218		160	42.5	40	34	3.44
33218		160	55	55	42	4.55
30318		190	46.5	43	36	5.8
31318		190	46.5	43	30	5.46
32318		190	67.5	64	53	8.81
32019	95	145	32	32	24	1.79
33019		145	39	39	32.5	2.26
33119		160	49	49	38	3.94
30219		170	34.5	32	27	3.04
32219		170	45.5	43	37	4.24
33219		170	58	58	44	5.48
30319		200	49.5	45	38	6.8
31319		200	49.5	45	32	6.46
32319		200	71.5	67	55	10.1
32020	100	150	32	32	24	1.85
33020		150	39	39	32.5	2.33

33120		165	52	52	40	4.31
30220		180	37	34	29	3.72
32220		180	49	46	39	5.1
33220		180	63	63	48	6.71
30320		215	51.5	47	39	8.22
31320		215	56.5	51	35	8.59
32320		215	77.5	73	60	13
32021	105	160	35	35	26	2.4
33021		160	43	43	34	2.97
33121		175	56	56	44	5.29
30221		190	39	36	30	4.38
32221		190	53	50	43	6.26
33221		190	68	68	52	8.12
30321		225	53.5	49	41	9.38
31321		225	58	53	36	9.58
32321		225	81.5	77	63	14.8
32022	110	170	38	38	29	3.02
33022		170	47	47	37	3.74
33122		180	56	56	43	5.5
30222		200	41	38	32	5.21
32222		200	56	53	46	7.43
30322		240	54.5	50	42	11
31322		240	63	57	38	12.1
32322		240	84.5	80	65	17.8
32024	120	180	38	38	29	3.18
33024		180	48	48	38	4.07
33124		200	62	62	48	7.68
30224		215	43.5	40	34	6.2
32224		215	61.5	58	50	9.26
30324		260	59.5	55	46	14.2
31324		260	68	62	42	15.3
32324		260	90.5	86	69	22.1
32026	130	200	45	45	34	4.94
33026		200	55	55	43	6.14
30226		230	43.75	40	34	6.94
32226		230	67.75	64	54	11.4
30326		280	67.75	58	49	17.3
31326		280	72	66	44	18.4
32326		280	98.75	93	78	30.5
32028	140	210	45	45	34	5.15
33028		210	56	56	44	6.57
30228		250	45.75	42	36	8.73

32228		250	71.75	68	58	14.4
30328		300	67.75	62	53	21.4
31328		300	77	70	47	22.8
32328		300	107.75	102	85	34.9
32030	150	225	48	48	36	6.25
33030		225	59	59	46	7.98
30230		270	49	45	38	10.8
32230		270	77	73	60	18.2
30330		320	72	62	55	25.2
31330		320	82	75	50	27.4
32032	160	240	51	51	38	7.66
30232		290	52	48	40	13.3
32232		290	84	80	67	23.3
30332		340	75	68	5.08	29.5
32034	170	260	57	57	43	16.6
30234		310	57	52	43	28.6
32234		310	91	86	71	35.6
32036	180	280	64	64	48	14.5
30236		320	57	52	43	20
32236		320	91	86	71	29.5
32038	190	290	64	64	48	15
30238		340	60	55	46	24
32238		340	97	92	75	36
32040	200	310	70	70	53	19.5
30240		360	64	58	48	25
32240		360	104	98	82	42.5
32044	220	340	76	76	57	25.5
30244		400	72	65	54	40
32244		400	114	108	90	60
32048	240	360	76	76	57	27.5
32248		440	127	120	100	81.5
32052	260	400	87	87	65	40
32252		480	137	130	105	105
32056	280	420	87	87	65	40.5

Taper Roller Bearings Inch Series

Dimension			Designation	Weight
d	D	T	Bearings	(kg)
15.8	42.9	16.7	17580/17520	0.11
15.875	34.998	10.998	L21549/L21511	0.0486
17.5	39.9	14.6	LM11749/LM11710	0.082
19.05	39.99	12	A6075/A6157	2.878
19.1	45.4	15.4	LM11949/LM11910	0.126
20.6	49.2	19.8	09067/09195	0.155
	49.2	21.5	09081/09195	0.177
21.4	50	17.5	M12649/M12610	0.167
	45.2	15.5	LM12748/LM12710	0.118
22	46	15.5	LM12749/LM12710	0.115
	46	15.5	LM12749/LM12711	0.12
22.2	57.9	19.4	1755/1729	0.258
22.61	47	15.5	LM72849/LM72810	0.124
25	50	14.3	07097/07196	0.119
25.4	65.09	22.23	23100/23256	0.358
	57.2	19.4	M84548/M84510	0.236
	50.3	14.2	L44643/44610	0.13
	50.292	15.875	L44642L/L44610	0.132
	50	23	L44643A/L44610	0.178
	50.3	14.2	L44643L/L44610	0.129
	50.3	14.2	L44649/L44610	0.122
	57.15	17.462	15579X/15520	0.207

26	62	19	15103S/15245	0.279
	62	19	15103S/15243	0.277
26.9	57.15	17	15580/15520	0.211
	57.1	17	15578/15520	0.2
	50.3	14.2	L45449/L45410	0.113
27	63.5	20.6	15106/15250	0.305
	63.5	20.6	15106/15250X	0.308
28	57.15	17.462	J15585/15520	0.195
28.5	68.3	22.3	02474/02420	0.4
28.575	73.025	22.225	02872/02820	0.476
	62	19.05	15112/15245	0.263
28.6	57.2	17.5	15590/15520	0.196
	62	20.6	15113/15245	0.266
29.99	62	19.05	15117/15245	0.256

Dimension			Designation	Weight
d	D	T	Bearings	(kg)
30.1	64.3	21.4	M86649/M86610	0.349
30.2	63.5	20.638	15120/15250	
30.21	62	19.05	15118/15245	0.251
30.226	69.012	19.583	14116/14276	0.365
31.75	79.375	29.37	3476/3420	0.745
	68.26	22.225	02475/02420	0.375
	69.012	26.982	14123A/14276	0.394
	59.131	16.775	LM67048L/LM67010A	0.19

	68.262	22.225	M88046/M88010	0.398
	73.025	29.37	HM88542/HM88510	0.613
31.8	66.4	25.4	2580/2520	0.41
	66.9	23.8	2580/2523	0.451
	69	19.8	14124/14276	0.354
	69	19.8	14125A/14276	0.349
	62	19.05	15123/15243	0.23
	62	19.05	15123/15245	0.33
	62	19.05	15123S/15245	0.33
	62	19.05	15125/15245	0.238
	62	19.05	15126/15245	0.255
	62	19	15101/15245	0.234
	59.1	15.9	LM67048/LM67010	0.18
	59.1	16.8	LM67049A/LM67010	0.182
	59.1	16.8	LM67048/LM67010B CE	0.249
33.3	76.2	23.8	2785/2720	0.536
	68.3	22.2	M88048/M88010	0.382
33.338	73.025	29.37	HM88547/HM88510	0.596
	76.2	29.37	HM89443/HM89410	0.662
33.34	66.42	25.36	2585/2520	0.382
34.9	80.2	29.4	3379/3320	0.72
	85.8	30.2	3872/3820	0.88
	73	23.8	25877/25821	0.461
	69	19.6	14137A/14276	0.325
	69	19.6	14137A/14274	0.32
	69	19.6	14138A/14274	0.325
	69	19.6	14138A/14276	0.325
	71.9	20.6	16137/16282	0.374

	65.1	18.3	LM48548/LM48510	0.257
	65.1	21.1	LM48548/LM48511A	0.283
	72.2	25.4	HM88649/HM88610	0.479
	59.9	15.9	JL68145/JL68111Z	0.185
	59.9	15.9	L68149/L68110	0.17
	59.9	15.9	L68149/L68111	0.177

Dimension			Designation	Weight
d	D	T	Bearings	(kg)
34.925	73.025	23.812	25877/25820	0.466
	76.2	29.37	31594/31520	0.632
	69.012	26.853	14136A/14276	0.361
	68.262	20.638	14585/14525	0.317
34.93	56.9	19.84	1779/1729	0.249
	76.2	23.81	2793/2720	0.53
	76.2	25.65	2796/2720	0.527
	76.2	28.58	HM89446/HM89410	0.64
35	62	16.7	LM78349/LM78310A	0.211
35.717	72.233	25.4	HM88648/HM88610	0.469
36.5	76.2	23.8	2780/2720	0.514
	82.9	23.8	25570/25520	0.665
	82.9	23.8	25572/25520	0.656
	73	23.5	25880/25821	0.446
36.512	79.375	29.37	HM89249/HM89210	0.691
	76.2	29.37	HM89449/HM89410	0.628
	76.2	29.37	HM89449/HM89411	0.62
	69.012	19.05	13687/13620	0.297

38	88.9	30.16	HM803146/HM803110	0.827
	63	17	JL69349/JL69310	0.196
	65	21.1	57410S/LM29710S	0.242
38.1	88.5	26.9	418/414	0.845
	76.2	23.8	2788/2720	0.455
	76.2	23.8	2788/2729	0.4963
	76.2	23.8	2790/2720	0.455
	76.2	23.8	2790/2729	0.555
	79.375	29.37	3490/3420	0.661
	80.04	24.61	27880/27820	0.563
	69.1	26.2	13686/13620	0.355
	69.072	19.05	13685/13621	0.29
	72	19	16150/16282	0.33
	65.1	18	LM29748/LM29710	0.236
	65	18	LM29749/LM29710	0.238
	65.1	19.8	LM29749/LM29711	0.254
39.688	76.2	23.812	2789/2720	0.471
	76.2	23.812	2789/2729	0.477

Dimension			Designation	Weight
d	D	T	Bearings	(kg)
40	88.5	26.988	420/414	0.805
40.07	90.49	40.39	4395/4335	1.235
41	76.2	22.2	24780/24720	0.424
	76.2	22.2	24780/24721	0.423
	68	17.5	LM300849/LM300811	0.24
	68	17.5	57414/LM300811	0.243
41.2	73.4	19.6	LM102949/LM102910	0.303
41.275	84.138	30.162	3577/3520	0.752
	85.725	30.162	3877/3820	0.793
	93.66	31.75	49162/49368	1.05

41.28	88.5	23.7	44162/44348	0.679
41.3	87.3	30.89	3585/3525	0.835
	73	16.7	18590/18520	0.28
	73.4	19.8	LM501349/LM501310	0.335
	73.4	21.4	LM501349/LM501314	0.362
	82.6	25.7	M802048/M802011	0.616
42.8	82.9	23.8	25577/25520	0.562
	82.9	23.8	25577/25521	0.562
	82.9	23.8	25577/25522	0.562
	82.9	23.8	25577/25523	0.626
42.862	82.931	23.812	25578/25520	0.581
42.875	76.2	25.4	26884/26823	0.46
42.9	87.3	30.2	3579/3525	0.806
44.45	93.264	30.162	3782/3730	0.945
	95.25	28.58	33885/33822	0.977
	104.775	30.162	45280/45220	1.33
	104.775	36.51	HM807040/HM807010	1.6
	95.25	28.58	HM903249/903210	0.987
44.5	93.3	23.8	3782/3720	0.936
	82.9	23.8	25580/25520	0.575
	82.9	23.8	25581/25520	0.563
	82.9	23.8	25581/25521	0.563
	88.9	30.2	HM803149/HM803110	0.836
44.55	95.25	30.162	HM804843/HM804810	1.02
44.9	93.3	30.2	3776/3720	0.932
44.983	83.058	23.812	25584/25521	0.546
	82.931	23.12	25584/25520	0.552

Dimension			Designation	Weight
d	D	T	Bearings	(kg)
45	90	20	367/362	0.601
45.2	79.9	19.9	17887/17831	0.41
	77.8	19.8	LM603049/LM603011	0.358
	77.8	19.8	LM603049/LM603012	0.377
	77.8	19.1	LM603049A/LM603014	0.4
45.6	82.9	23.8	25590/25520	0.554
	82.9	23.8	25590/25521	0.553
	82.9	23.8	25590/25522	0.552
	82.9	23.8	25590/25523	0.598
45.987	74.976	18	LM503349A/LM503310	0.295
48.412	95.25	30.162	HM804848/HM804810	0.96
50	90	20	368/363	0.557
	88.9	20.138	368/362A	0.517
	101.5	24.6	28678/28622B	0.865
	92.1	24.6	28580/28521	0.697
	82	21.98	JLM104948/JLM104910	0.422
	82	21.5	JLM104948EX/JLM104910	0.422
	82	21.1	JLM104947A/JLM104910	0.434
	82	21.9	JLM104948/LM104911	0.424
	123.8	36.5	TR10204/72487	2.1
	90	20	368/362	0.562
	90	22.23	368/362X	0.595
	88.9	20.6	368A/362A	0.513
	88.9	22.23	368S/362A	0.503

50.8	96.84	21	385A/382A	0.693
	107.95	27.783	455/453A	1.25
	104.775	30.162	455S/453X	1.19
	93.3	30.2	3780/3720	0.856
	95.2	27.8	33889/33821	0.862
	95.25	28.58	33889/33822	0.866
	111.125	30.162	55200C/55437	1.33
	82.5	21.59	LM104949/LM104911	0.42
	82.55	23.622	LM104949/LM104911 A	0.445
	82.5	21.59	LM104949/JLM10491 0	0.418
	82.5	21.59	LM104949/LM104912	0.4
	82.5	21.6	LM104949E/LM10491 1	0.967
	104.78	36.512	HM807046/HM80701 0	1.47
52.4	92.1	25.4	28584/28521	0.668

Dimension			Designation	Weight
d	D	T	Bearings	(kg)
53.975	95.25	27.783	33895/33822	0.812
	111.125	30.162	55212C/55437	1.27
	130.175	36.512	HM911242/HM91121 0	2.19
53.98	104.58	36.51	HM807049/HM80701 0	1.39
54.5	104.8	36.5	527053/HM807010	1.38
55	97	24	28680/28622	0.782
	110	42.25	32310/32355	1.71
	95	29	JM207049A/JM20701 0	0.806
	90	23	JLM506849/JLM5068 10	0.551

57.15	107.95	27.783	469/453A	1.12
	123.825	38.1	555S/552A	2.16
	112.713	30.163	3979/3920	1.36
	97.63	24.61	28682/28622	0.755
	112.712	30.162	39580/39520	1.38
	119.985	32.75	39580/39528	1.74
	112.71	30.16	39581/39520	1.362
	104.78	30.96	45291/45220	1.065
57.2	96.8	25.4	387A/382S	0.666
	96.8	21	387A/382A	0.599
	96.8	21	387AS/382A	0.593
	98.4	21	387A/382	0.646
	110	22	390/394A	0.845
	104.77	30.2	462/453	1.082
60	125	37	JW6049/JW6010	2.04
60.3	101.6	25.4	28985/28920	0.79
	101.6	25.4	28985/28921	0.79
60.32	127	36.51	HM813841/HM813810	2.19
60.325	127	34.925	65237/65500B	2.66
	122.238	38.1	HM212044/HM212011	2.02
61.91	127	36.51	HM81384/HM81310	2.145
62.8	101.6	25.4	28995/28921	0.74
63.5	112.7	30.2	3982/3920	1.22
	107.95	25.4	29585/29520	0.929
	107.95	25.4	29586/29520	
	108	25.4	29586/29522	
	112.7	30.2	39585/39520	1.236
	122.2	29.7	HM212047/HM212011	1.84
	122.238	29.7	HM212046/HM212011	1.948

	94.4	19.8	L610549/L610510	0.446
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Dimension			Designation	Weight
d	D	T	Bearings	(kg)
66.67	112.7	30.2	3984/3920	1.142
	112.7	30.2	3984/3920	
	112.71	30.16	39590/39520	1.16
66.675	110	25.4	29590/29521	0.925
66.68	110	22.2	395A/394A	0.791
	110	21.99	395S/394A	0.784
66.7	112.7	30.2	3994/3920	1.136
	108	25.4	29590/29522	0.873
	122.2	38.1	HM212049/HM212010	1.85
	122.2	38.1	HM212049/HM212011	1.84
68.26	120	29.794	480/472	1.36
	161.93	46.04	9278/9220	4.535
	136.52	46.04	NP723977/NP751735	3.22
69.85	112.712	25.4	29675/29620	0.937
	120.65	25.4	29675/29630	1.15
69.9	117.5	30.1	33275/33462	1.28
	120	29.794	33275/33472	1.37
70	120	21.99	484/472	1.318
	110	26	JLM813049/JLM813010	0.869
71.4	120	29.8	33281/33472	1.33
71.438	127	36.512	HM813849/HM813810	1.86
71.44	120	32.55	47490/47420	1.43
73.025	127	36.512	567/563	1.82
	139.99	36.51	576/572	2.49
73.03	117.5	30.2	33287/33462	1.2
73.1	112.7	25.4	29685/29620	0.861

75	120	29.5	JM714249/JM714210	1.28
76.2	136.5	30.2	495A/493	1.82
	139.9	36.5	575/572	2.39
	139.7	36.512	575/572X	2.374
	150.089	44.45	748S/742	3.65
	149.225	5.975	6461A/6420	4.25
	133.35	33.338	47679/47620	1.96
79.974	150	42	HM218238/HM218210AW	3.19
80.96	136.53	30.16	496/493	1.69
82.5	139.9	36.5	580/572	2.222
	139.9	36.5	582/572	2.14
	146	41.3	663/653	2.78
	150	44.5	749A/742	3.37

Dimension			Designation	Weight
d	D	T	Bearings	(kg)
82.55	136.525	30.162	495/493	1.64
	139.7	36.512	580/572X	2.15
	152.4	41.27	663/652	3.12
	125.412	25.4	27687/27620	1.08
	133.35	39.688	HM516448//HM516410	2.14
	133.35	39.688	HM516449A//HM516410	2.14
	133.35	39.688	HM516449//HM516410	2.17
82.6	133.4	33.3	47686/47620	1.69
	133.4	33.3	47686/47620A	1.77
	133.4	33.3	47687/47620	1.66
85	150	44.5	749/742	3.25
85.725	136.525	30.162	497/493	1.55
	152.4	39.688	596/592A	2.89
85.73	136.53	30.162	NP380290/NP533133	1.55
85.78	146.05	41.28	665/653	2.61
	152	39.7	593/592A	2.77

88.9	152.4	39.688	593A/592A	2.75
	161.9	48.3	759/752	4.075
	152.4	39.7	HM518445/HM518410	2.89
	146.9	40	HM218248/HM218210	2.51
92.07	152.4	39.69	598AW/592A	2.67
92.075	152.4	39.69	598/592A	2.64
92.1	150	35.9	598A/593X	2.33
	152.4	39.7	598A/592A	2.63
93.662	148.43	28.575	42368/42584	1.75
95	135	20	JL819349/JL819310	0.837
95.2	152	39.7	594A/592A	2.51
95.25	168.275	41.275	683/672	3.74
	148.43	28.575	42375/42584	1.7
96.838	148.43	28.575	42381/42584	1.64
99.97	156.98	42	HM220149/HM220110	2.861
107.95	158.75	23.02	37425/37625	1.38
	146.05	21.433	L521949/L521910	0.977
114.3	177.8	41.2	64450/64700	3.5
	190.5	47.625	71450/71750	5.14
115.087	190.5	47.625	71455/71750	5.04
117.475	180.975	34.925	68462/68712	2.8
120.65	206.375	47.625	795/792	6.41
127	165.895	18.258	LL225749/LL225710	0.914
130	185	29	JP13049A/JP13010	2.2
139.7	215.9	47.6	74550A/74850	5.99
196.85	254	28.575	L540049/L540010	3.42
209.6	282.6	49	67989/67920	7.72