



Plain Ball Bearing Disc Springs Dimensions:								Deflection at F= 0.75h	
Ball Bearing Reference Number			Outer Diameter OD	Inner Diameter ID	Thickness T	Height h	Overall Height	F Deflections in mm	P Load in N
	623		9.8	6.2	0.2	0.2	0.4	0.15	24
	624		12.8	7.2	0.25	0.25	0.5	0.19	29
	625	634	15.8	8.2	0.25	0.3	0.55	0.23	23
	626	635	18.8	9.2	0.3	0.35	0.65	0.26	31
607			18.8	10.2	0.35	0.35	0.7	0.26	51
608	627		21.8	12.3	0.35	0.4	0.75	0.3	46
609			23.7	14.3	0.4	0.5	0.9	0.38	80
6009	629		25.7	14.3	0.4	0.5	0.9	0.38	64
6001			27.7	17.3	0.4	0.6	1	0.45	80
	6200		29.7	17.4	0.4	0.7	1.1	0.52	82
6002	6201		31.7	20.4	0.4	0.7	1.1	0.52	81
		6300	34.6	20.4	0.4	0.7	1.1	0.52	61
6003	6202		34.6	22.4	0.5	0.7	1.2	0.52	119
		6301	36.6	20.4	0.5	0.8	1.3	0.6	111
	6203		39.6	25.5	0.5	0.8	1.3	0.6	111
6004		6302	41.6	25.5	0.5	0.9	1.4	0.67	114
6005	6204	6303	46.5	30.5	0.6	1.1	1.5	0.67	155
	6205	6304	51.5	35.5	0.6	0.9	1.5	0.67	135
6006			54.5	40.5	0.6	0.9	1.5	0.67	140
6007	6206	6305	61.5	40.5	0.7	1.1	1.8	0.82	186
6008			67.5	50.5	0.7	1	1.7	0.75	160
		6306	71.5	45.5	0.7	1.4	2.1	1.05	185
	6207		71.5	50.5	0.7	1.4	2.1	1.05	217
6009			74.5	55.5	0.8	1.1	1.9	0.82	212
		6307	79.5	50.5	0.8	1.5	2.3	1.12	228
6010	6208		79.5	55.5	0.8	1.5	2.3	1.12	264
		6309	84.5	60.5	0.9	1.6	2.5	1.2	357
		6308	89.5	60.5	0.9	1.6	2.5	1.2	288
6011	6210		89.5	65.5	0.9	1.6	2.5	1.2	333
6012			94.5	75.5	1	1.2	2.2	0.9	325

Registered Office : C 436, Siddhivinayak Tower, Makarba, Ahmedabad 380051, India

Factory: Plot No. 139/2, GIDC Limbdi, 363421, Gujarat, India

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		6309	99	65.5	1	1.6	2.6	1.2	293
6013	6211		99	70.5	1	1.6	2.6	1.2	333
		6310	109	70.5	1.25	1.45	2.7	1.09	356
6014	6212		109	75.5	1.25	1.45	2.7	1.09	394
6015			114	90.5	1.25	1.2	2.45	0.9	396
		6311	119	75.5	1.25	1.55	2.8	1.16	319
	6213		119	85.5	1.25	1.55	2.8	1.16	391
6016	6214		124	90.5	1.25	1.75	3	1.31	441
		6312	129	85.5	1.25	1.95	3.2	1.46	402
6017	6215		129	95.5	1.25	1.95	3.2	1.46	500
		6313	139	90.5	1.25	2	3.25	1.5	353
6018	6216		139	101	1.25	2	3.25	1.5	427
		6314	149	95.5	1.5	1.7	3.2	1.28	380
6020	6217		149	106	1.5	1.7	3.2	1.28	448
		6315	159	101	1.5	2	3.5	1.5	409
6021	6218		159	111	1.5	2	3.5	1.5	477
		6316	169	111	1.5	2.3	3.8	1.73	472
6022	6219		169	121	1.5	2.3	3.8	1.73	542
		6317	179	121	2	2.2	4.2	1.65	861
6024	6220		179	126	2	2.2	4.2	1.65	934
		6318	189	121	2	2.3	4.3	1.73	760
	6221		189	131	2	2.3	4.3	1.73	849
		6319	198	131	2	2.5	4.5	1.88	813
6026	6222		198	141	2	2.5	4.5	1.88	917
	6224	6320	213	151	2.25	2.25	4.5	1.69	941
6030		6321	223	161	2.25	2.35	4.6	1.76	933
	6226		228	161	2.25	2.7	4.95	2.02	1030
6032		6322	238	161	2.25	3	5.25	2.25	1020
	6228		248	171	2.5	2.5	5	1.88	1000
6034		6324	258	171	2.5	3	5.5	2.25	1108
	6230		268	181	2.5	3.2	5.7	2.4	1160

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6036		6326	278	181	2.5	3.5	6	2.63	1160
6038	6232		288	191	2.75	3	5.75	2.25	1150
		6328	298	191	2.75	3.6	6.35	2.7	1310
6040	6234		308	202	3	3.1	6.1	2.33	1300
	6236	6330	318	212	3	3.2	6.2	2.4	1300
6044	6238	6332	338	232	3	3.4	6.6	2.7	1410
6048	6240	6334	358	242	3	4	7	3.15	1530

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