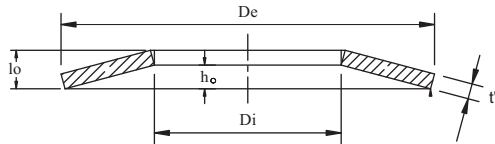
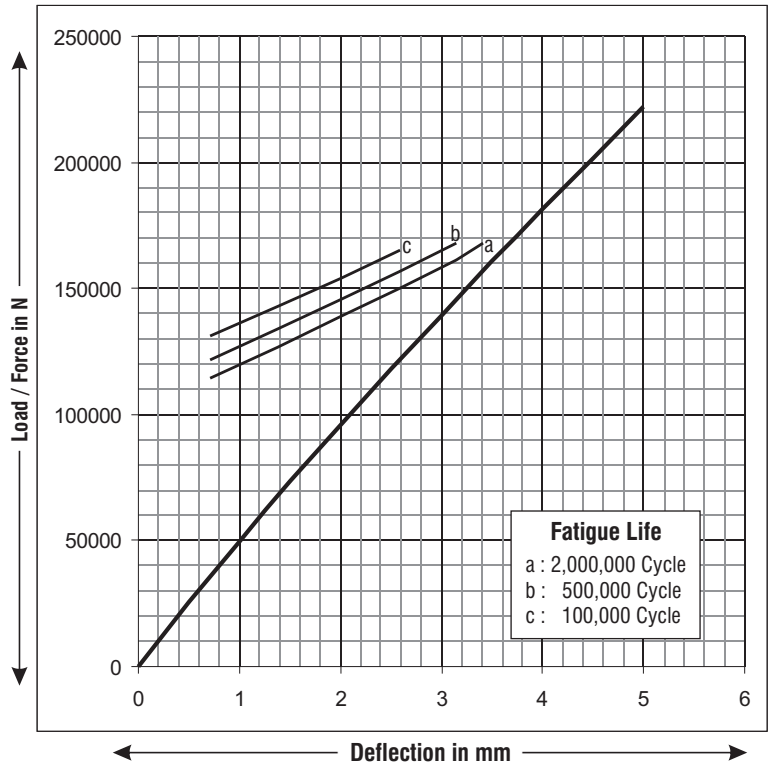


De	Di	t	t'	ho	ho'	lo
225.00	112.00	12.00	11.25	5.00	5.75	17.00

S/ho	S	F	I	II	III	IV	OM
0.10	0.50	25482.36	-287	138	153	-59	-147
0.20	1.00	49924.63	-567	285	301	-123	-294
0.25	1.25	61791.84	-704	361	373	-157	-368
0.30	1.50	73442.36	-839	439	444	-192	-442
0.40	2.00	96151.13	-1103	601	582	-266	-589
0.50	2.50	118166.51	-1359	770	715	-345	-736
0.60	3.00	139604.05	-1607	948	843	-429	-883
0.70	3.50	160579.33	-1848	1133	966	-518	-1031
0.75	3.75	170929.73	-1965	1229	1026	-564	-1104
0.80	4.00	181207.91	-2080	1327	1084	-611	-1178
0.90	4.50	201605.35	-2305	1528	1198	-710	-1325
1.00	5.00	221887.23	-2522	1737	1306	-814	-1472

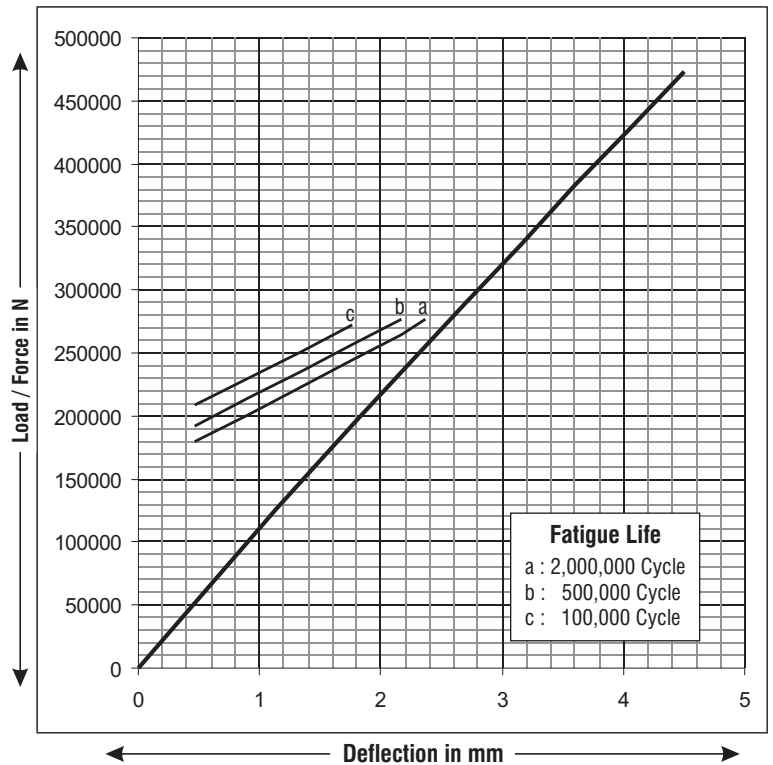
Group 3 F(0.75 ho) 170929.73 N

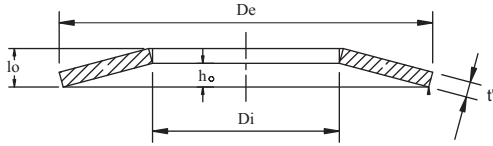


De	Di	t	t'	ho	ho'	lo
225.00	112.00	16.00	14.90	4.50	5.60	20.50

S/ho	S	F	I	II	III	IV	OM
0.10	0.45	50537.36	-316	195	165	-89	-177
0.20	0.90	100063.75	-625	397	326	-183	-353
0.25	1.13	124482.93	-778	500	405	-231	-442
0.30	1.35	148691.49	-929	604	483	-280	-530
0.40	1.80	196532.92	-1225	819	636	-381	-707
0.50	2.25	243700.36	-1516	1039	786	-486	-883
0.60	2.70	290306.16	-1800	1266	931	-596	-1060
0.70	3.15	336462.63	-2078	1499	1072	-709	-1237
0.75	3.38	359407.48	-2214	1618	1141	-767	-1325
0.80	3.60	382282.12	-2349	1739	1209	-826	-1413
0.90	4.05	427876.94	-2614	1985	1342	-947	-1590
1.00	4.50	473359.43	-2873	2237	1471	-1072	-1767

Group 3 F(0.75 ho) 359407.48 N

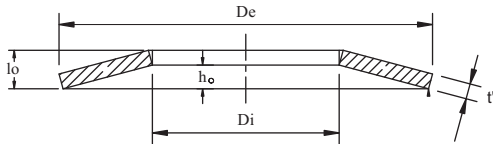
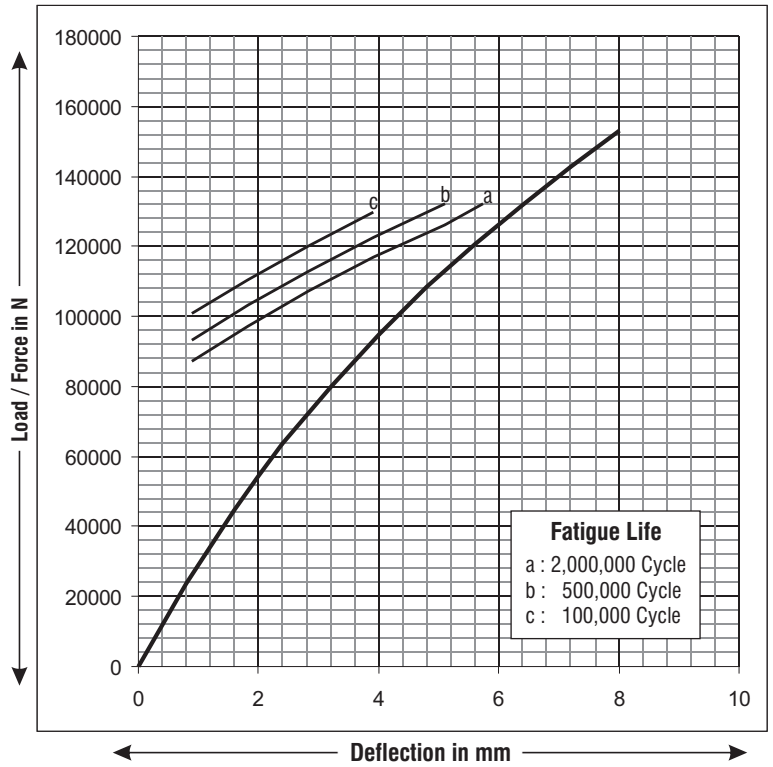




De	Di	t	t'	ho	ho'	lo
250.00	102.00	10.00	9.40	8.00	8.60	18.00

S/ho	S	F	I	II	III	IV	OM
0.10	0.80	23690.58	-390	83	181	-12	-146
0.20	1.60	44735.27	-764	183	353	-34	-293
0.25	2.00	54357.27	-945	239	435	-48	-366
0.30	2.40	63428.04	-1122	299	516	-64	-439
0.40	3.20	80062.90	-1464	430	670	-103	-585
0.50	4.00	94933.82	-1789	578	816	-150	-731
0.60	4.80	108334.80	-2099	742	952	-207	-878
0.70	5.60	120559.83	-2392	923	1080	-273	-1024
0.75	6.00	126323.23	-2533	1019	1140	-309	-1097
0.80	6.40	131902.89	-2669	1119	1198	-347	-1170
0.90	7.20	142657.97	-2930	1332	1308	-430	-1317
1.00	8.00	153119.07	-3175	1560	1409	-523	-1463

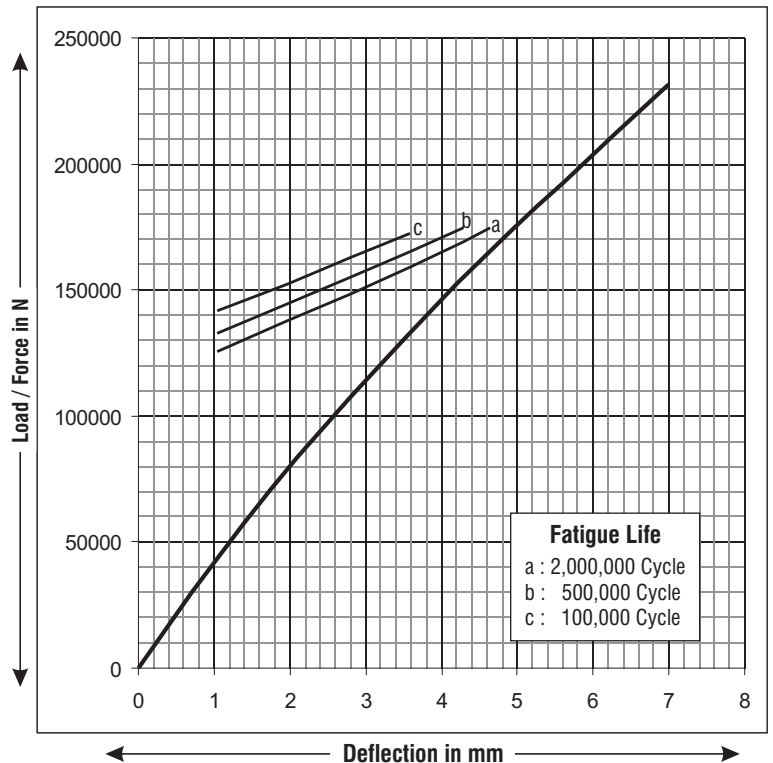
Group 3 F(0.75 ho) 126323.23 N

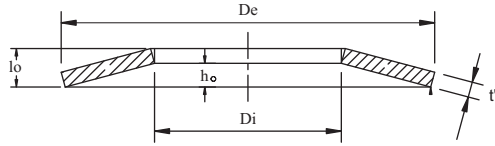


De	Di	t	t'	ho	ho'	lo
250.00	102.00	12.00	11.25	7.00	7.75	19.00

S/ho	S	F	I	II	III	IV	OM
0.10	0.70	29887.27	-366	131	166	-37	-154
0.20	1.40	57647.49	-720	275	325	-81	-307
0.25	1.75	70803.81	-892	351	402	-105	-384
0.30	2.10	83517.00	-1061	431	477	-131	-461
0.40	2.80	107732.13	-1390	599	623	-188	-614
0.50	3.50	130529.22	-1707	779	762	-253	-768
0.60	4.20	152144.62	-2011	972	894	-323	-922
0.70	4.90	172814.66	-2303	1178	1019	-401	-1075
0.75	5.25	182869.03	-2444	1285	1079	-443	-1152
0.80	5.60	192775.68	-2582	1395	1137	-486	-1229
0.90	6.30	212264.03	-2850	1626	1249	-577	-1382
1.00	7.00	231516.03	-3104	1868	1354	-675	-1536

Group 3 F(0.75 ho) 182869.03 N

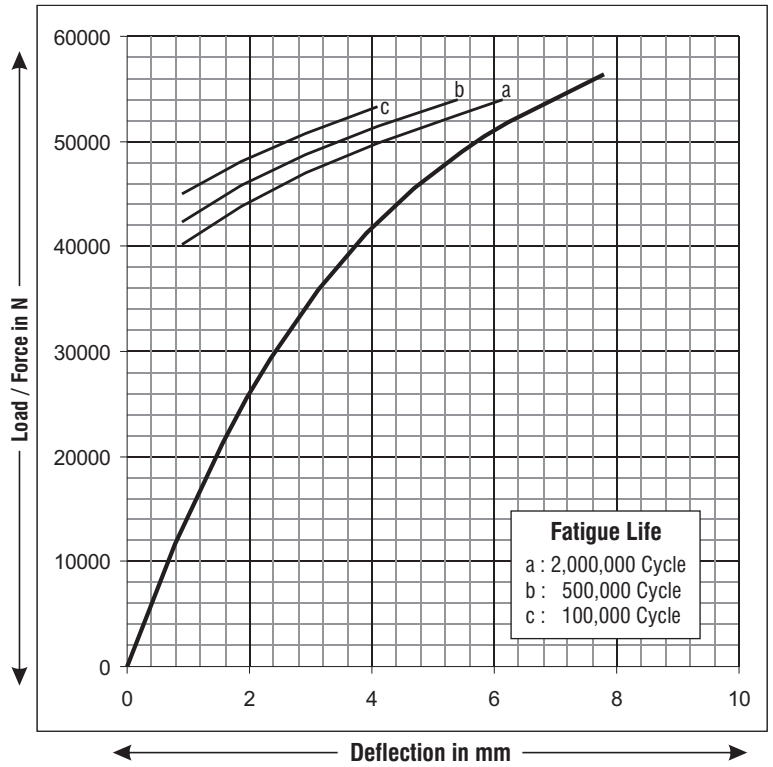




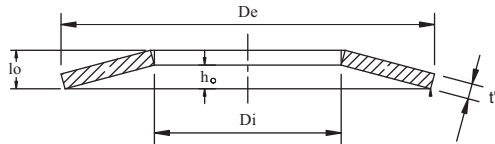
De	Di	t	t'	ho	ho'	lo
250.00	127.00	7.00	6.7	7.8	8.1	14.80

S/ho	S	F	I	II	III	IV	OM
0.10	0.78	11612.18	-305	9	174	14	-110
0.20	1.56	21336.08	-594	34	338	18	-220
0.25	1.95	25555.48	-733	53	416	17	-275
0.30	2.34	29381.50	-867	75	491	13	-329
0.40	3.12	35958.26	-1125	131	635	-3	-439
0.50	3.90	41276.16	-1368	203	770	-28	-549
0.60	4.68	45545.02	-1595	290	894	-63	-659
0.70	5.46	48974.64	-1806	392	1008	-109	-769
0.75	5.85	50440.30	-1906	449	1062	-135	-824
0.80	6.24	51774.83	-2002	511	1113	-164	-879
0.90	7.02	54155.40	-2183	644	1207	-229	-988
1.00	7.80	56326.17	-2347	794	1292	-304	-1098

Group 3 F(0.75 ho) 50440.30 N



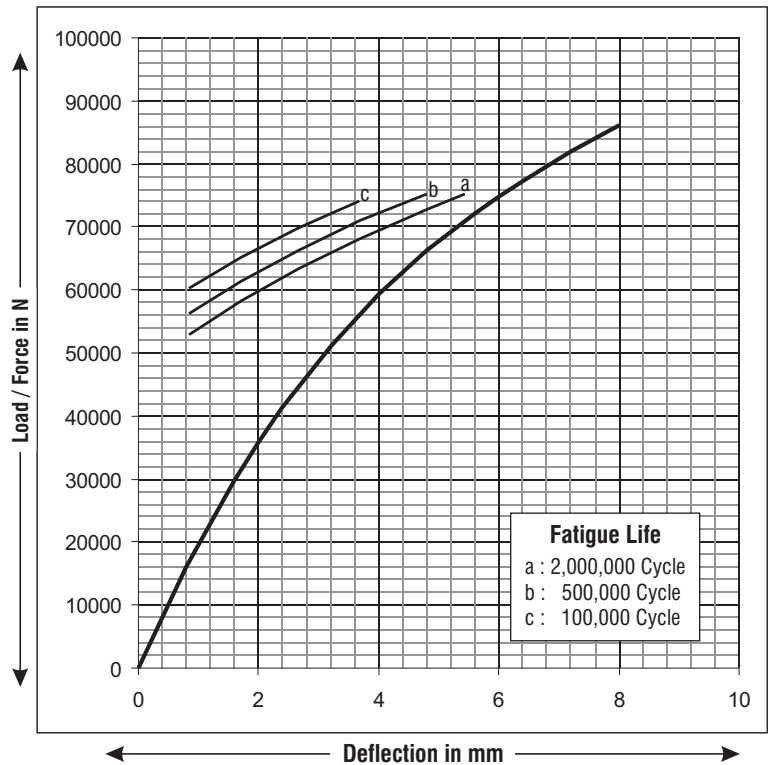
Fatigue Life
 a : 2,000,000 Cycle
 b : 500,000 Cycle
 c : 100,000 Cycle



De	Di	t	t'	ho	ho'	lo
250.00	127.00	8.00	7.50	8.00	8.50	16.00

S/ho	S	F	I	II	III	IV	OM
0.10	0.80	15996.51	-339	29	192	5	-129
0.20	1.60	29664.69	-662	74	374	0	-257
0.25	2.00	35706.50	-818	103	461	-6	-322
0.30	2.40	41263.24	-969	135	546	-15	-386
0.40	3.20	51050.87	-1259	213	707	-41	-515
0.50	4.00	59286.27	-1533	307	858	-78	-644
0.60	4.80	66228.15	-1791	418	998	-124	-772
0.70	5.60	72135.22	-2032	545	1128	-181	-901
0.75	6.00	74781.55	-2147	614	1189	-214	-966
0.80	6.40	77266.18	-2257	688	1247	-249	-1030
0.90	7.20	81879.73	-2466	848	1356	-327	-1159
1.00	8.00	86234.57	-2658	1024	1455	-415	-1287

Group 3 F(0.75 ho) 74781.55 N



Fatigue Life
 a : 2,000,000 Cycle
 b : 500,000 Cycle
 c : 100,000 Cycle