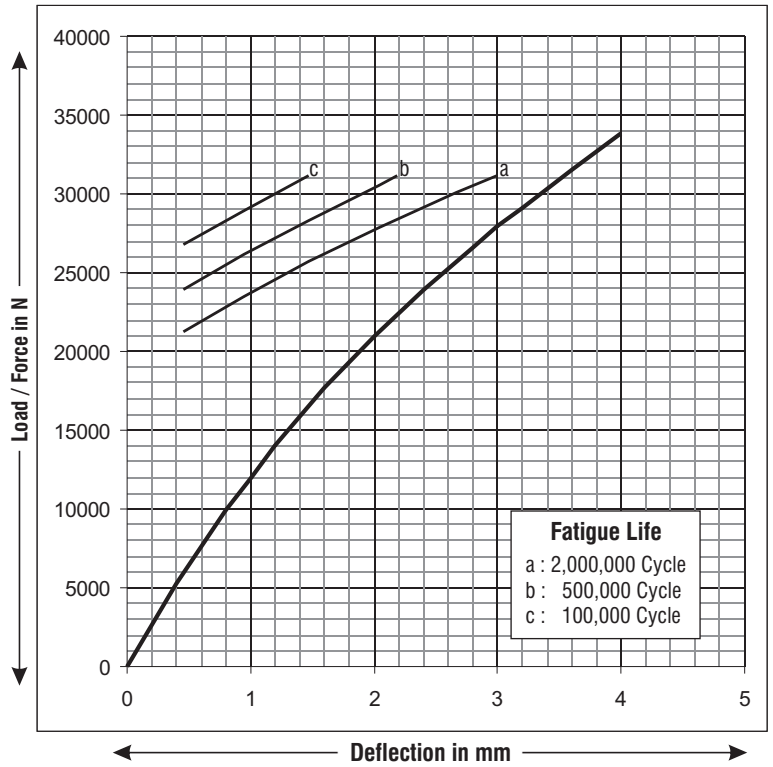


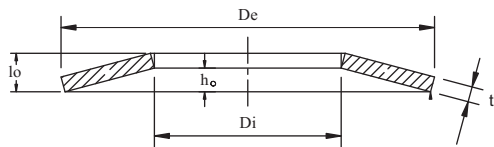
De	Di	t	t'	ho	ho'	lo
140.00	72.00	5.00		4.00		9.00

S/ho	S	F	I	II	III	IV	OM
0.10	0.40	5233.47	-308	59	174	-15	-129
0.20	0.80	9882.44	-602	132	340	-38	-259
0.25	1.00	12008.03	-745	173	419	-53	-323
0.30	1.20	14011.85	-884	217	497	-69	-388
0.40	1.60	17686.65	-1153	316	646	-109	-517
0.50	2.00	20971.78	-1408	428	787	-158	-646
0.60	2.40	23932.18	-1651	553	919	-214	-776
0.70	2.80	26632.81	-1880	690	1042	-279	-905
0.75	3.00	27906.00	-1990	764	1101	-315	-970
0.80	3.20	29138.60	-2096	841	1158	-353	-1034
0.90	3.60	31514.50	-2299	1005	1265	-435	-1163
1.00	4.00	33825.45	-2490	1182	1363	-525	-1293

Group 2 F(0.75 ho) 27906.00 N



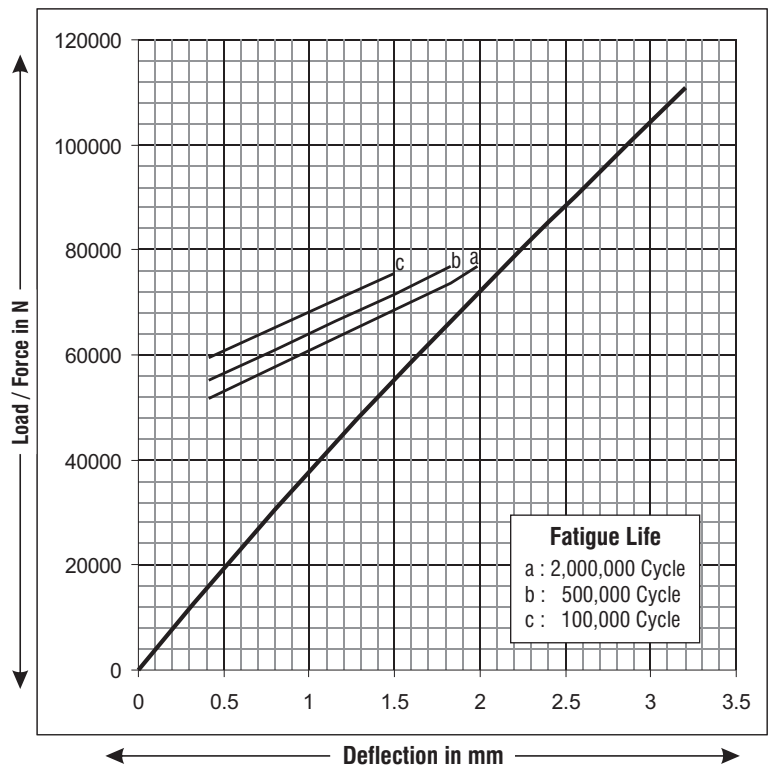
**Fatigue Life**  
 a : 2,000,000 Cycle  
 b : 500,000 Cycle  
 c : 100,000 Cycle



De	Di	t	t'	ho	ho'	lo
140.00	72.00	8.00	7.50	3.20	3.70	11.20

S/ho	S	F	I	II	III	IV	OM
0.10	0.32	12600.20	-314	156	172	-70	-165
0.20	0.64	24721.58	-621	319	338	-145	-331
0.25	0.80	30619.34	-771	405	420	-185	-414
0.30	0.96	36417.34	-918	492	499	-226	-496
0.40	1.28	47740.68	-1208	672	655	-312	-662
0.50	1.60	58744.79	-1489	861	806	-403	-827
0.60	1.92	69482.90	-1761	1059	951	-500	-993
0.70	2.24	80008.19	-2026	1264	1090	-602	-1158
0.75	2.40	85207.66	-2155	1370	1158	-655	-1241
0.80	2.56	90373.88	-2282	1478	1224	-709	-1324
0.90	2.88	100633.16	-2529	1701	1353	-822	-1489
1.00	3.20	110839.24	-2768	1932	1477	-940	-1655

Group 3 F(0.75 ho) 85207.66 N



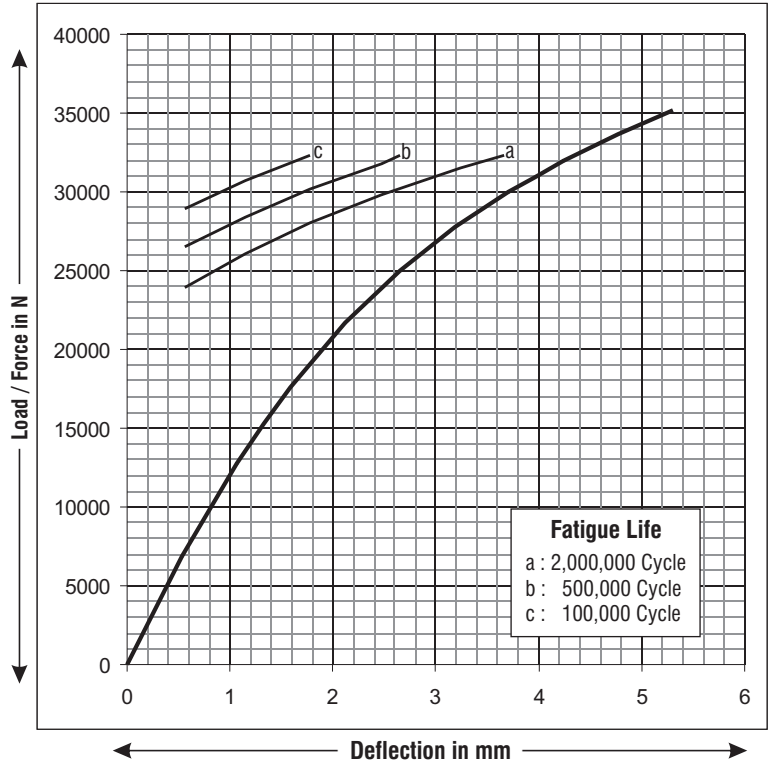
**Fatigue Life**  
 a : 2,000,000 Cycle  
 b : 500,000 Cycle  
 c : 100,000 Cycle



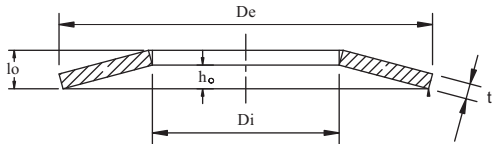
De	Di	t	t'	ho	ho'	lo
150.00	61.00	5.00		5.30		10.30

S/ho	S	F	I	II	III	IV	OM
0.10	0.53	6899.48	-405	31	191	14	-134
0.20	1.06	12731.41	-791	82	372	17	-269
0.25	1.33	15284.12	-976	114	458	14	-336
0.30	1.59	17614.42	-1156	152	541	9	-403
0.40	2.12	21667.11	-1503	242	700	-9	-538
0.50	2.65	25008.11	-1829	352	848	-39	-672
0.60	3.18	27756.04	-2136	481	985	-79	-807
0.70	3.71	30029.49	-2423	630	1112	-130	-941
0.75	3.98	31025.36	-2559	712	1171	-159	-1009
0.80	4.24	31947.10	-2690	799	1227	-191	-1076
0.90	4.77	33627.48	-2938	988	1332	-264	-1210
1.00	5.30	35189.24	-3165	1196	1426	-347	-1345

Group 2 F(0.75 ho) 31025.36 N



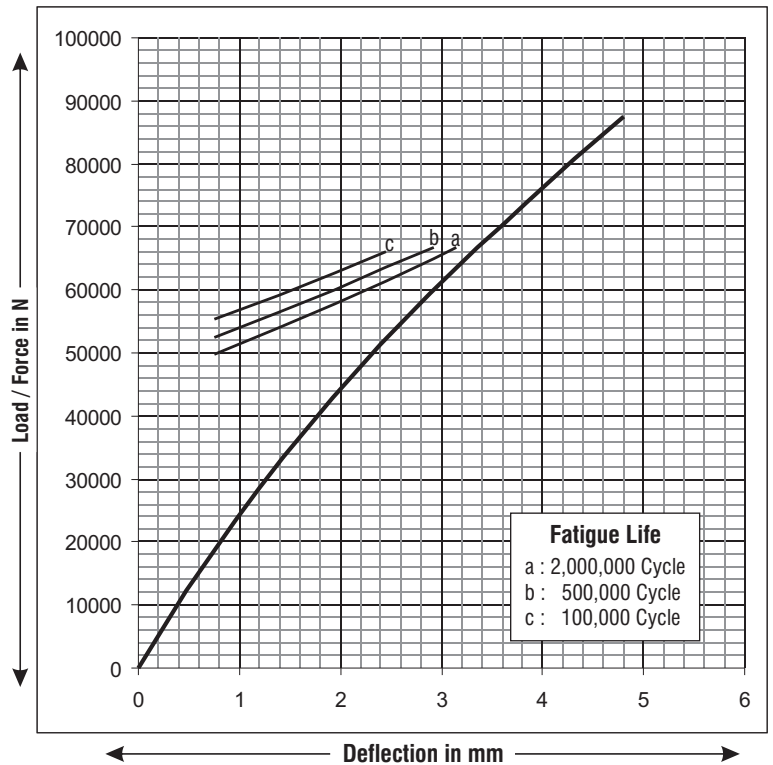
**Fatigue Life**  
 a : 2,000,000 Cycle  
 b : 500,000 Cycle  
 c : 100,000 Cycle



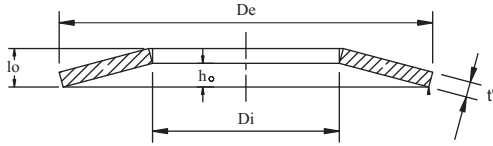
De	Di	t	t'	ho	ho'	lo
150.00	61.00	7.00	6.55	4.80	5.25	11.80

S/ho	S	F	I	II	III	IV	OM
0.10	0.48	12260.69	-430	123	197	-28	-171
0.20	0.96	23411.16	-844	262	384	-66	-341
0.25	1.20	28608.61	-1045	338	475	-87	-426
0.30	1.44	33574.77	-1241	418	563	-112	-512
0.40	1.92	42874.87	-1623	589	733	-167	-682
0.50	2.40	51434.83	-1988	777	894	-230	-853
0.60	2.88	59377.99	-2337	980	1046	-303	-1023
0.70	3.36	66827.72	-2670	1200	1190	-384	-1194
0.75	3.60	70406.10	-2831	1316	1258	-428	-1279
0.80	3.84	73907.38	-2987	1437	1324	-475	-1364
0.90	4.32	80740.33	-3288	1689	1450	-574	-1535
1.00	4.80	87449.91	-3573	1957	1567	-682	-1705

Group 3 F(0.75 ho) 70406.10 N



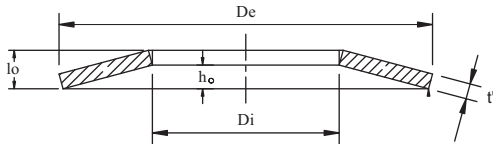
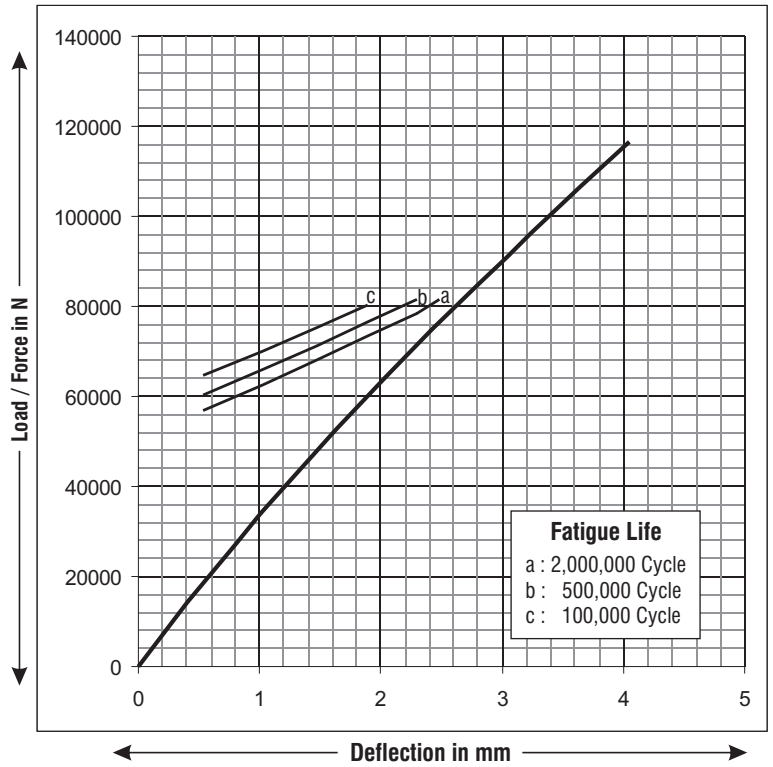
**Fatigue Life**  
 a : 2,000,000 Cycle  
 b : 500,000 Cycle  
 c : 100,000 Cycle



De	Di	t	t'	ho	ho'	lo
150.00	71.00	8.00	7.50	4.05	4.55	12.05

S/ho	S	F	I	II	III	IV	OM
0.10	0.41	14224.76	-368	150	189	-56	-174
0.20	0.81	27642.13	-725	311	371	-120	-348
0.25	1.01	34076.07	-899	396	459	-154	-435
0.30	1.22	40341.80	-1071	484	546	-190	-523
0.40	1.62	52413.49	-1404	669	714	-267	-697
0.50	2.03	63946.91	-1727	864	875	-352	-871
0.60	2.43	75031.78	-2038	1072	1029	-443	-1045
0.70	2.84	85757.80	-2337	1291	1176	-541	-1219
0.75	3.04	91014.28	-2482	1404	1247	-593	-1306
0.80	3.24	96214.69	-2625	1521	1316	-646	-1393
0.90	3.65	106492.16	-2901	1763	1449	-759	-1568
1.00	4.05	116679.91	-3166	2016	1575	-878	-1742

Group 3 F(0.75 ho) 91014.28 N



De	Di	t	t'	ho	ho'	lo
150.00	81.00	8.00	7.50	4.00	4.50	12.00

S/ho	S	F	I	II	III	IV	OM
0.10	0.40	15149.73	-367	148	212	-66	-186
0.20	0.80	29456.94	-723	307	416	-140	-373
0.25	1.00	36323.86	-897	391	515	-180	-466
0.30	1.20	43015.25	-1068	478	613	-222	-559
0.40	1.60	55918.27	-1400	660	802	-311	-745
0.50	2.00	68259.60	-1722	854	983	-408	-932
0.60	2.40	80132.87	-2031	1060	1157	-513	-1118
0.70	2.80	91631.69	-2329	1277	1322	-625	-1304
0.75	3.00	97269.94	-2474	1390	1403	-684	-1397
0.80	3.20	102849.67	-2616	1506	1481	-745	-1491
0.90	3.60	113880.42	-2891	1746	1631	-873	-1677
1.00	4.00	124817.56	-3154	1998	1774	-1008	-1863

Group 3 F(0.75 ho) 97269.94 N

