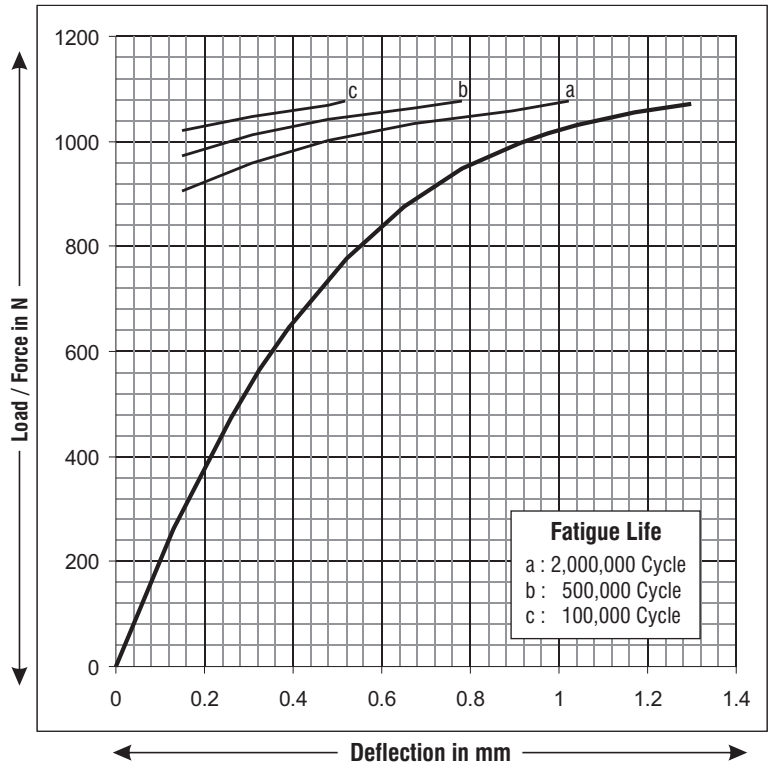


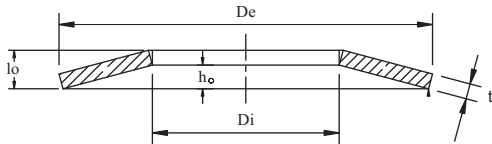
De	Di	t	t'	ho	ho'	lo
40.00	20.40	1.00		1.30		2.30

S/ho	S	F	I	II	III	IV	OM
0.10	0.13	262.03	-306	-14	177	28	-102
0.20	0.26	475.15	-596	-12	343	45	-205
0.25	0.33	565.07	-734	-4	422	49	-256
0.30	0.39	644.81	-869	8	498	51	-307
0.40	0.52	776.43	-1124	44	643	46	-410
0.50	0.65	875.45	-1363	98	776	31	-512
0.60	0.78	947.30	-1585	168	899	5	-614
0.70	0.91	997.42	-1791	255	1011	-32	-717
0.75	0.98	1016.02	-1887	305	1063	-54	-768
0.80	1.04	1031.23	-1979	359	1113	-79	-819
0.90	1.17	1054.18	-2150	479	1203	-138	-922
1.00	1.30	1071.70	-2305	617	1283	-207	-1024

Group 1 F(0.75 ho) 1016.02 N



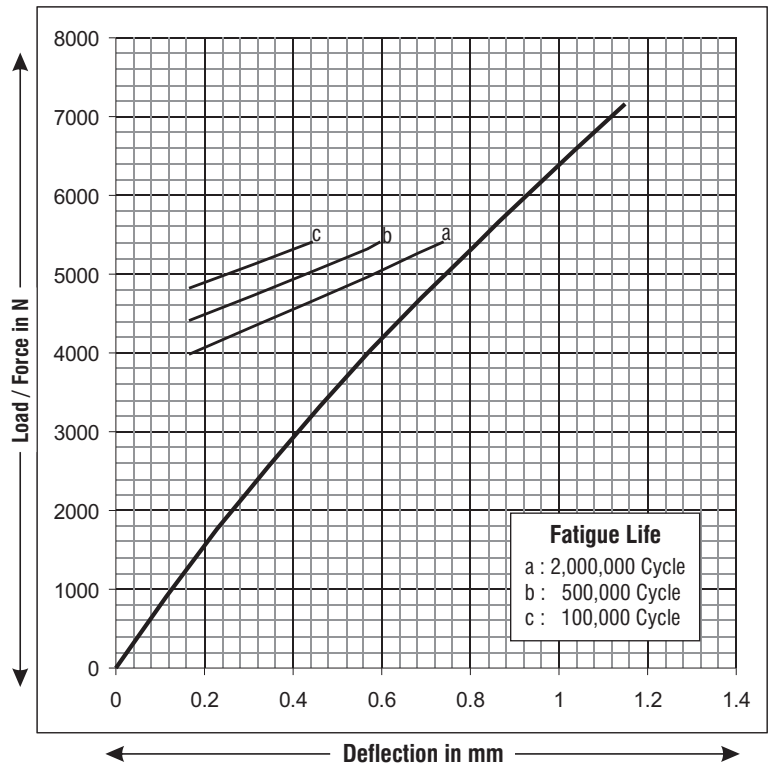
**Fatigue Life**  
 a : 2,000,000 Cycle  
 b : 500,000 Cycle  
 c : 100,000 Cycle



De	Di	t	t'	ho	ho'	lo
40.00	20.40	1.50		1.15		2.65

S/ho	S	F	I	II	III	IV	OM
0.10	0.12	480.76	-319	68	179	-19	-136
0.20	0.23	910.75	-625	150	349	-46	-272
0.25	0.29	1108.46	-774	196	431	-63	-340
0.30	0.35	1295.60	-918	245	511	-82	-408
0.40	0.46	1640.95	-1198	353	665	-126	-543
0.50	0.58	1952.45	-1465	474	810	-178	-679
0.60	0.69	2235.74	-1718	608	947	-239	-815
0.70	0.81	2496.47	-1958	756	1075	-309	-951
0.75	0.86	2620.13	-2073	835	1136	-347	-1019
0.80	0.92	2740.26	-2185	917	1195	-387	-1087
0.90	1.04	2972.78	-2399	1091	1307	-473	-1223
1.00	1.15	3199.65	-2599	1278	1410	-567	-1359

Group 2 F(0.75 ho) 2620.13 N



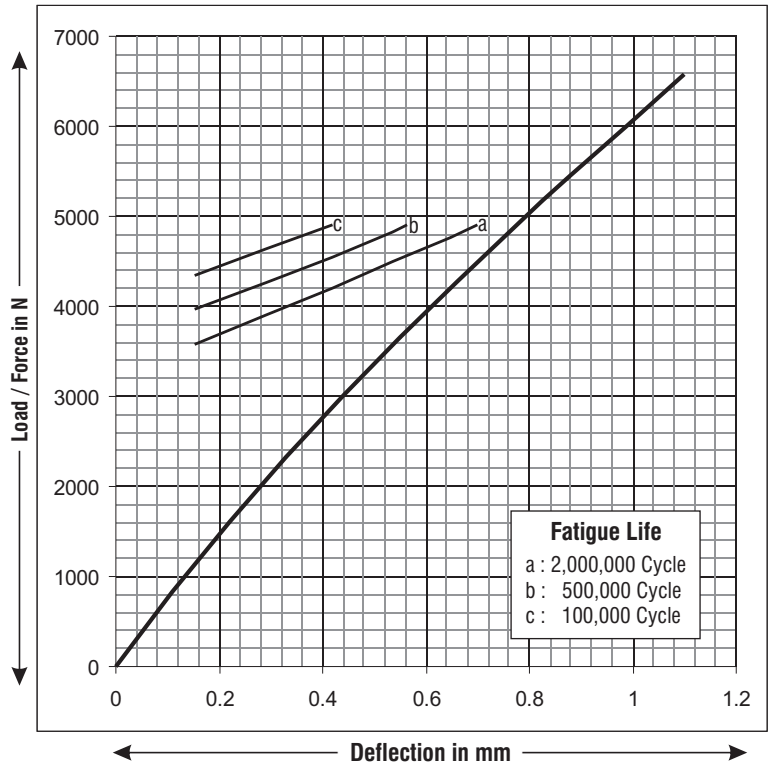
**Fatigue Life**  
 a : 2,000,000 Cycle  
 b : 500,000 Cycle  
 c : 100,000 Cycle



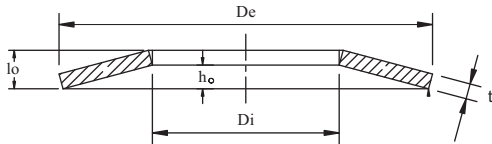
De	Di	t	t'	ho	ho'	lo
40.00	20.40	2.00		1.10		3.10

S/ho	S	F	I	II	III	IV	OM
0.10	0.11	827.80	-368	141	166	-42	-157
0.20	0.22	1601.89	-724	294	325	-90	-314
0.25	0.28	1970.65	-897	375	402	-116	-393
0.30	0.33	2328.23	-1067	459	478	-144	-471
0.40	0.44	3012.78	-1399	636	624	-205	-628
0.50	0.55	3661.53	-1719	825	764	-273	-785
0.60	0.66	4280.43	-2028	1026	897	-347	-943
0.70	0.77	4875.46	-2324	1238	1024	-428	-1100
0.75	0.83	5165.89	-2467	1349	1084	-471	-1178
0.80	0.88	5452.58	-2608	1463	1144	-515	-1257
0.90	0.99	6017.77	-2880	1700	1257	-609	-1414
1.00	1.10	6576.98	-3141	1948	1364	-710	-1571

Group 2 F(0.75 ho) 5165.89 N



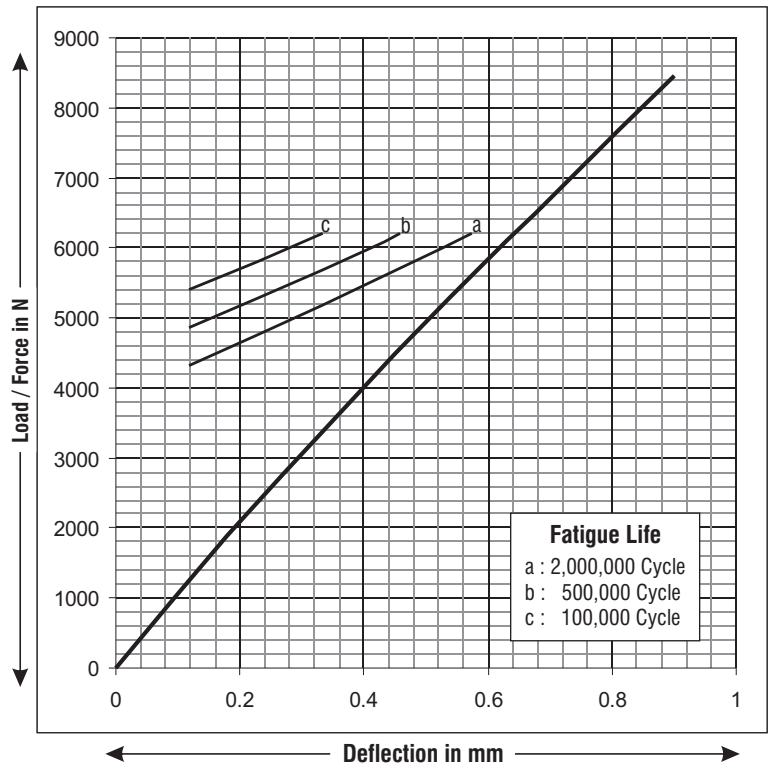
**Fatigue Life**  
 a : 2,000,000 Cycle  
 b : 500,000 Cycle  
 c : 100,000 Cycle



De	Di	t	t'	ho	ho'	lo
40.00	20.40	2.25		0.90		3.15

S/ho	S	F	I	II	III	IV	OM
0.10	0.09	960.74	-304	151	165	-67	-159
0.20	0.18	1884.97	-601	310	325	-139	-319
0.25	0.23	2334.66	-746	392	403	-177	-399
0.30	0.27	2776.74	-889	476	480	-217	-478
0.40	0.36	3640.12	-1169	651	629	-299	-638
0.50	0.45	4479.16	-1441	835	774	-387	-797
0.60	0.54	5297.91	-1705	1026	913	-480	-957
0.70	0.63	6100.44	-1961	1225	1047	-578	-1116
0.75	0.68	6496.89	-2086	1328	1112	-629	-1196
0.80	0.72	6890.80	-2209	1432	1176	-681	-1276
0.90	0.81	7673.05	-2449	1648	1300	-789	-1435
1.00	0.90	8451.24	-2680	1871	1419	-903	-1595

Group 2 F(0.75 ho) 6496.89 N



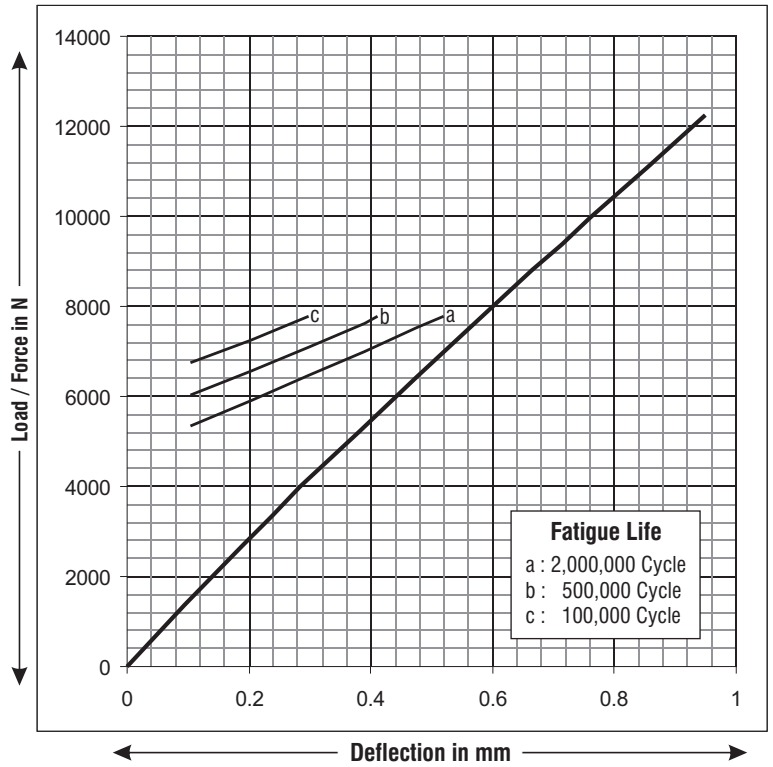
**Fatigue Life**  
 a : 2,000,000 Cycle  
 b : 500,000 Cycle  
 c : 100,000 Cycle



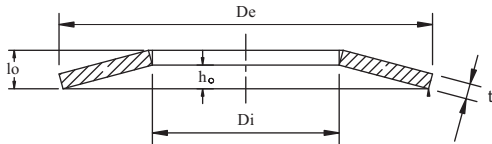
De	Di	t	t'	ho	ho'	lo
40.00	20.40	2.50		0.95		3.45

S/ho	S	F	I	II	III	IV	OM
0.10	0.10	1374.78	-353	181	191	-82	-187
0.20	0.19	2701.85	-696	372	376	-169	-374
0.25	0.24	3349.15	-864	470	466	-215	-468
0.30	0.29	3986.51	-1031	571	555	-262	-561
0.40	0.38	5234.06	-1356	779	728	-361	-748
0.50	0.48	6449.80	-1673	997	896	-465	-935
0.60	0.57	7639.05	-1980	1223	1058	-575	-1122
0.70	0.67	8807.08	-2279	1458	1214	-691	-1309
0.75	0.71	9384.80	-2424	1579	1290	-751	-1403
0.80	0.76	9959.21	-2568	1703	1365	-813	-1496
0.90	0.86	1100.75	-2848	1956	1510	-941	-1684
1.00	0.95	2236.98	-3120	2219	1649	-1074	-1871

Group 2 F(0.75 ho) 9384.80 N



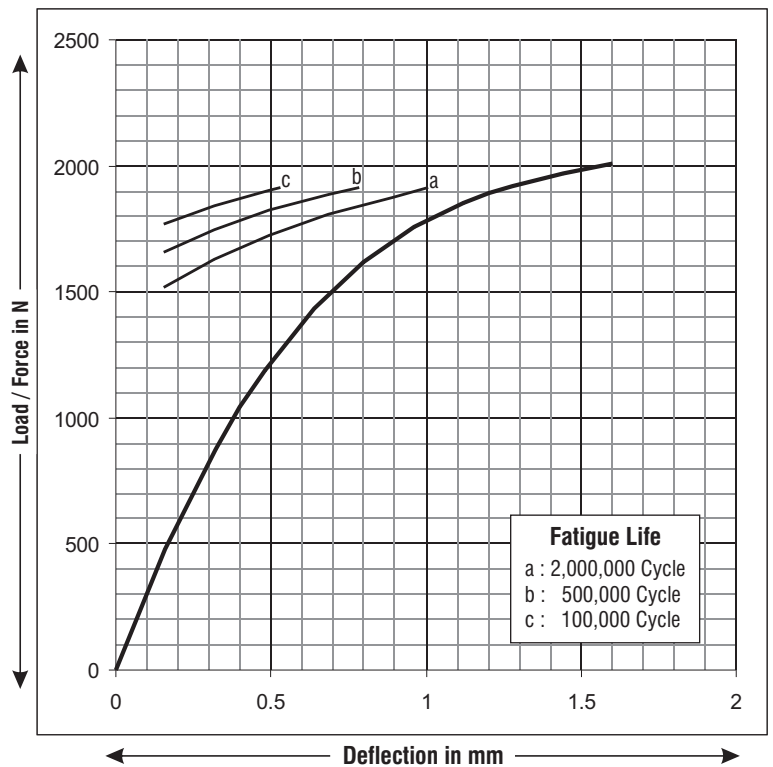
**Fatigue Life**  
 a : 2,000,000 Cycle  
 b : 500,000 Cycle  
 c : 100,000 Cycle



De	Di	t	t'	ho	ho'	lo
45.00	22.40	1.25		1.60		2.85

S/ho	S	F	I	II	III	IV	OM
0.10	0.16	481.69	-368	-13	208	31	-123
0.20	0.32	874.63	-717	-7	404	50	-245
0.25	0.40	1040.90	-883	4	497	55	-307
0.30	0.48	1188.68	-1045	20	586	57	-368
0.40	0.64	1433.69	-1353	67	757	50	-491
0.50	0.80	1619.53	-1641	134	914	31	-613
0.60	0.96	1756.07	-1908	221	1060	0	-736
0.70	1.12	1853.16	-2156	328	1192	-45	-859
0.75	1.20	1889.99	-2273	389	1253	-71	-920
0.80	1.28	1920.66	-2384	455	1312	-101	-981
0.90	1.44	1968.44	-2591	602	1419	-171	-1104
1.00	1.60	2006.36	-2779	770	1514	-253	-1227

Group 2 F(0.75 ho) 1889.99 N



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