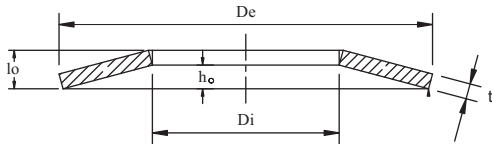
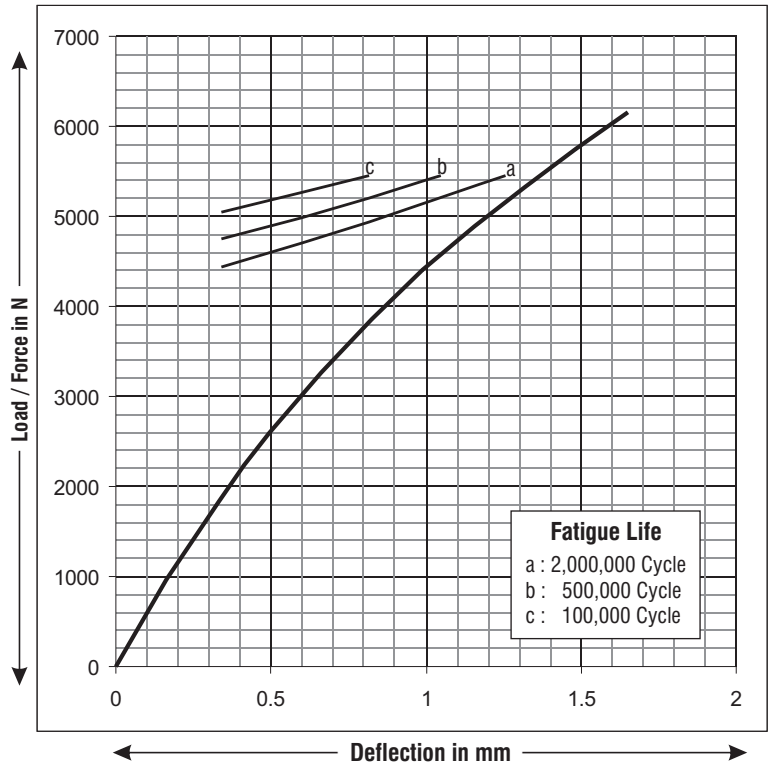


De	Di	t	t'	ho	ho'	lo
50.00	18.40	2.00		1.65		3.65

S/ho	S	F	I	II	III	IV	OM
0.10	0.17	974.51	-418	87	178	-8	-147
0.20	0.33	1835.81	-819	192	347	-25	-294
0.25	0.41	2227.95	-1013	251	428	-37	-368
0.30	0.50	2596.49	-1203	314	507	-51	-441
0.40	0.66	3269.12	-1569	453	658	-86	-589
0.50	0.83	3866.28	-1918	610	800	-130	-736
0.60	0.99	4400.54	-2249	784	933	-183	-883
0.70	1.16	4884.49	-2563	976	1058	-245	-1030
0.75	1.24	5111.53	-2713	1079	1116	-279	-1104
0.80	1.32	5330.71	-2859	1185	1173	-315	-1177
0.90	1.49	5751.76	-3138	1412	1279	-395	-1324
1.00	1.65	6160.24	-3400	1656	1377	-484	-1471

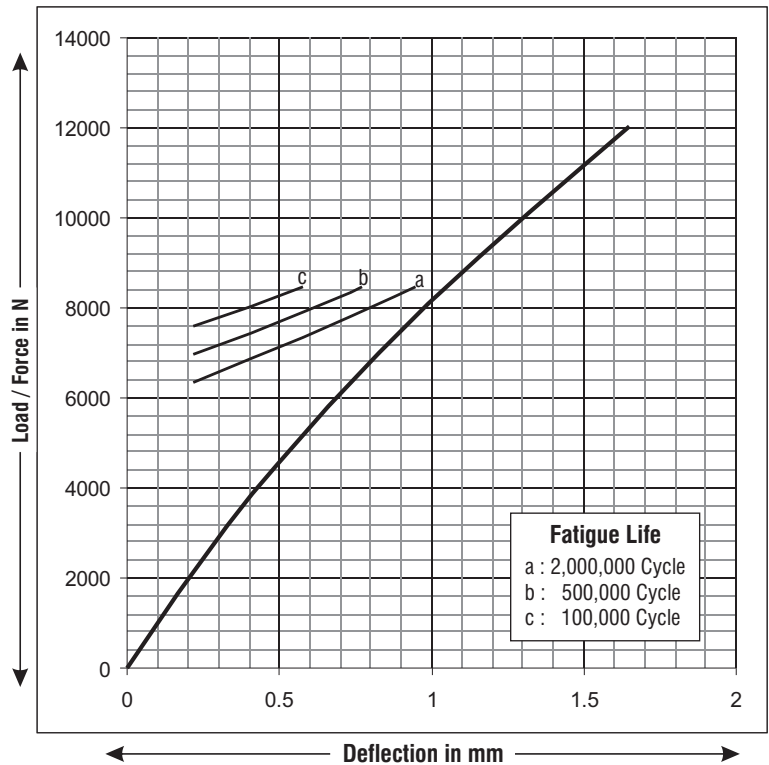
Group 2 F(0.75 ho) 5111.53 N

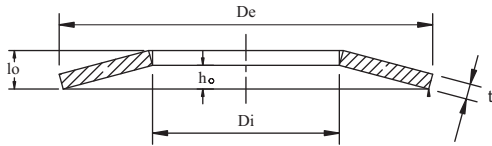


De	Di	t	t'	ho	ho'	lo
50.00	18.40	2.50		1.65		4.15

S/ho	S	F	I	II	III	IV	OM
0.10	0.17	1651.28	-482	150	201	-31	-184
0.20	0.33	3161.05	-946	318	393	-72	-368
0.25	0.41	3867.79	-1171	409	486	-95	-460
0.30	0.50	4545.04	-1393	503	577	-121	-552
0.40	0.66	5818.97	-1822	706	751	-179	-736
0.50	0.83	6998.56	-2234	926	916	-246	-920
0.60	0.99	8099.53	-2628	1164	1073	-323	-1104
0.70	1.16	9137.61	-3005	1418	1220	-408	-1287
0.75	1.24	9637.98	-3187	1552	1291	-453	-1379
0.80	1.32	10128.52	-3365	1691	1359	-501	-1471
0.90	1.49	11087.99	-3707	1981	1489	-604	-1655
1.00	1.65	12031.73	-4032	2288	1609	-716	-1839

Group 2 F(0.75 ho) 9637.98 N

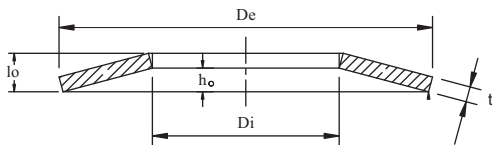
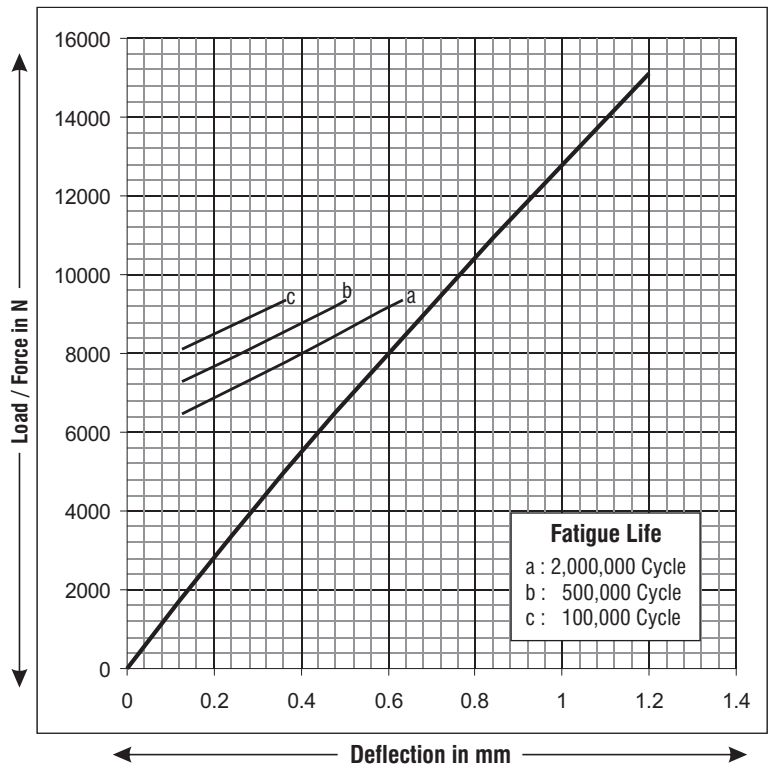




De	Di	t	t'	ho	ho'	lo
50.00	18.40	3.00		1.20		4.20

S/ho	S	F	I	II	III	IV	OM
0.10	0.12	1718.91	-363	188	146	-57	-161
0.20	0.24	3372.50	-718	386	288	-118	-321
0.25	0.30	4177.07	-891	488	357	-150	-401
0.30	0.36	4968.02	-1062	592	425	-184	-482
0.40	0.48	6512.75	-1398	808	557	-255	-642
0.50	0.60	8013.92	-1725	1033	685	-330	-803
0.60	0.72	9478.80	-2042	1267	807	-410	-963
0.70	0.84	10914.65	-2350	1511	925	-495	-1124
0.75	0.90	11623.96	-2500	1636	983	-540	-1204
0.80	0.96	12328.73	-2649	1763	1039	-585	-1284
0.90	1.08	13728.30	-2938	2025	1147	-679	-1445
1.00	1.20	15120.60	-3219	2296	1251	-779	-1605

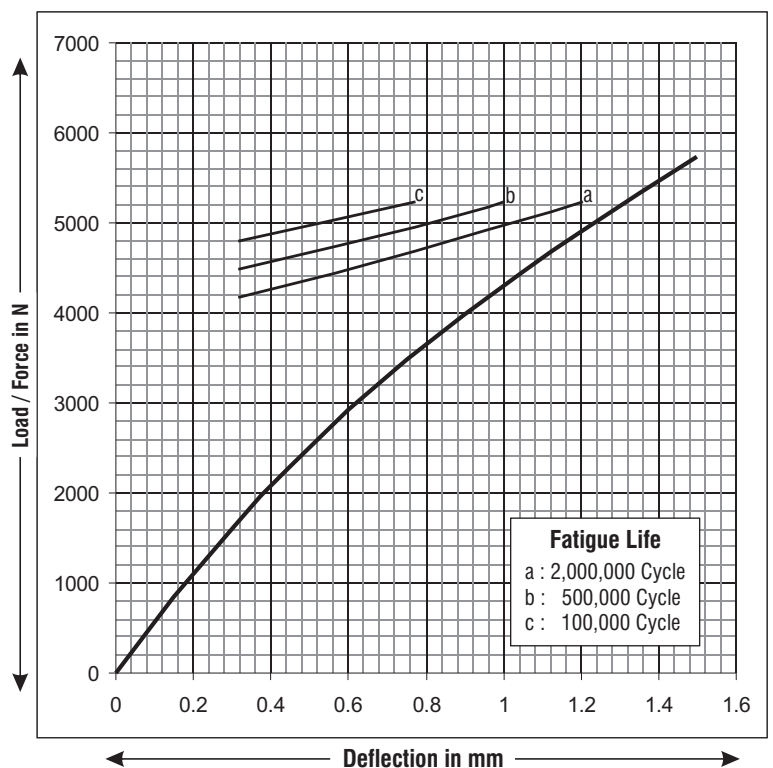
Group 2 F(0.75 ho) 11623.96 N



De	Di	t	t'	ho	ho'	lo
50.00	20.40	2.00		1.50		3.50

S/ho	S	F	I	II	III	IV	OM
0.10	0.15	850.35	-357	87	165	-17	-137
0.20	0.30	1613.49	-699	188	321	-41	-274
0.25	0.38	1965.39	-865	244	397	-56	-343
0.30	0.45	2299.12	-1028	304	470	-73	-411
0.40	0.60	2916.92	-1342	434	612	-113	-549
0.50	0.75	3476.58	-1642	578	745	-161	-686
0.60	0.90	3987.79	-1928	736	871	-216	-823
0.70	1.05	4460.25	-2200	908	989	-279	-960
0.75	1.13	4684.97	-2330	1000	1045	-314	-1029
0.80	1.20	4903.64	-2457	1095	1099	-350	-1097
0.90	1.35	5327.65	-2700	1295	1201	-429	-1234
1.00	1.50	5741.97	-2929	1510	1295	-516	-1371

Group 2 F(0.75 ho) 4684.97 N

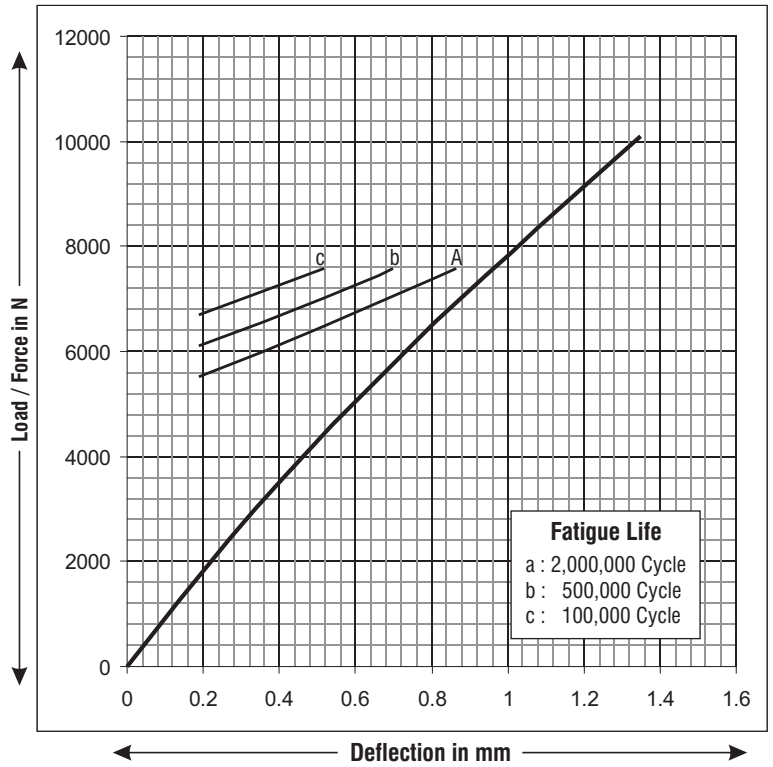




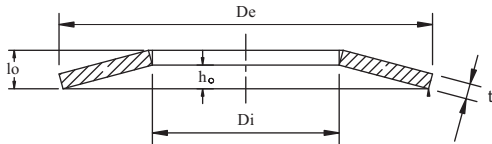
De	Di	t	t'	ho	ho'	lo
50.00	20.40	2.50		1.35		3.85

S/ho	S	F	I	II	III	IV	OM
0.10	0.14	1260.97	-359	141	162	-42	-154
0.20	0.27	2442.48	-706	293	317	-90	-309
0.25	0.34	3006.19	-876	373	393	-117	-386
0.30	0.41	3553.35	-1042	456	467	-145	-463
0.40	0.54	4602.41	-1367	631	610	-206	-617
0.50	0.68	5598.50	-1680	817	746	-273	-771
0.60	0.81	6550.44	-1981	1015	876	-346	-926
0.70	0.95	7467.06	-2271	1225	1000	-426	-1080
0.75	1.01	7914.88	-2412	1334	1060	-468	-1157
0.80	1.08	8357.19	-2550	1446	1118	-512	-1234
0.90	1.22	9229.66	-2817	1678	1229	-604	-1389
1.00	1.35	10093.30	-3072	1922	1335	-703	-1543

Group 2 F(0.75 ho) 7914.88 N



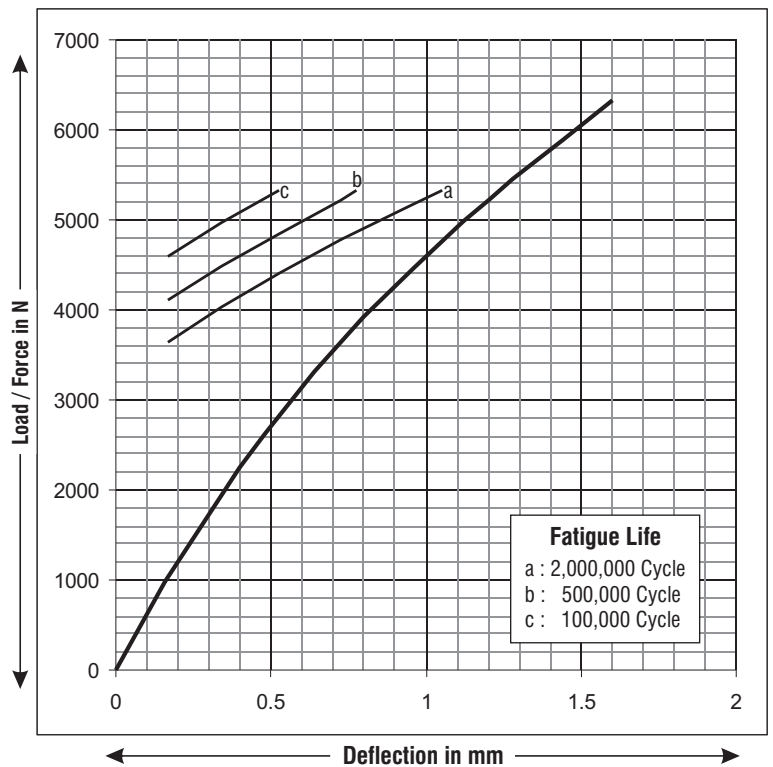
Fatigue Life
 a : 2,000,000 Cycle
 b : 500,000 Cycle
 c : 100,000 Cycle



De	Di	t	t'	ho	ho'	lo
50.00	22.40	2.00		1.60		3.60

S/ho	S	F	I	II	III	IV	OM
0.10	0.16	978.76	-385	79	193	-14	-151
0.20	0.32	1848.21	-753	174	377	-38	-302
0.25	0.40	2245.74	-932	228	466	-54	-378
0.30	0.48	2620.49	-1106	285	552	-72	-453
0.40	0.64	3307.75	-1442	412	717	-114	-604
0.50	0.80	3922.13	-1763	556	872	-166	-755
0.60	0.96	4475.78	-2067	715	1018	-228	-907
0.70	1.12	4980.85	-2355	891	1155	-299	-1058
0.75	1.20	5218.96	-2493	985	1220	-338	-1133
0.80	1.28	5449.48	-2627	1082	1283	-379	-1209
0.90	1.44	5893.82	-2883	1290	1401	-469	-1360
1.00	1.60	6326.01	-3123	1514	1509	-568	-1511

Group 2 F(0.75 ho) 5218.96 N



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