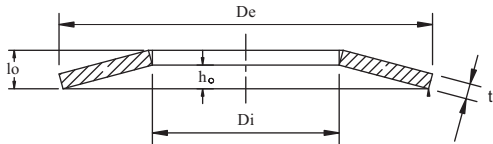
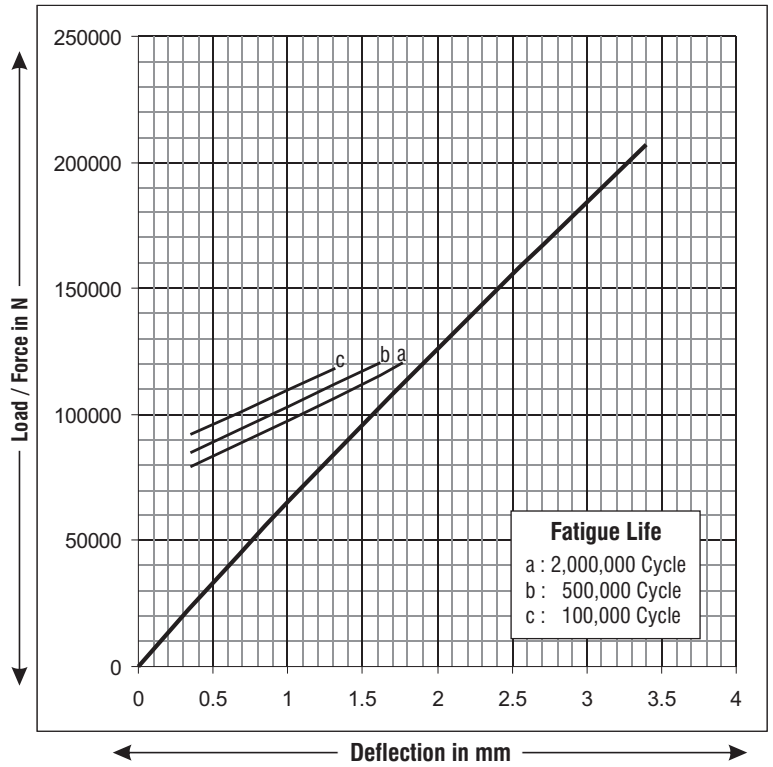


De	Di	t	t'	ho	ho'	lo
150.00	81.00	10.00	9.40	3.40	4.00	13.40

S/ho	S	F	I	II	III	IV	OM
0.10	0.34	22769.75	-353	194	200	-95	-198
0.20	0.68	44892.74	-698	397	395	-196	-396
0.25	0.85	55734.16	-867	501	491	-248	-495
0.30	1.02	66440.83	-1034	608	585	-302	-594
0.40	1.36	87485.88	-1362	827	768	-414	-792
0.50	1.70	108099.75	-1682	1055	947	-531	-990
0.60	2.04	128354.31	-1993	1291	1119	-654	-1188
0.70	2.38	148321.41	-2296	1536	1287	-783	-1386
0.75	2.55	158219.63	-2444	1661	1368	-849	-1485
0.80	2.72	168072.93	-2591	1788	1448	-917	-1584
0.90	3.06	187680.72	-2877	2050	1604	-1056	-1782
1.00	3.40	207216.65	-3155	2319	1755	-1201	-1980

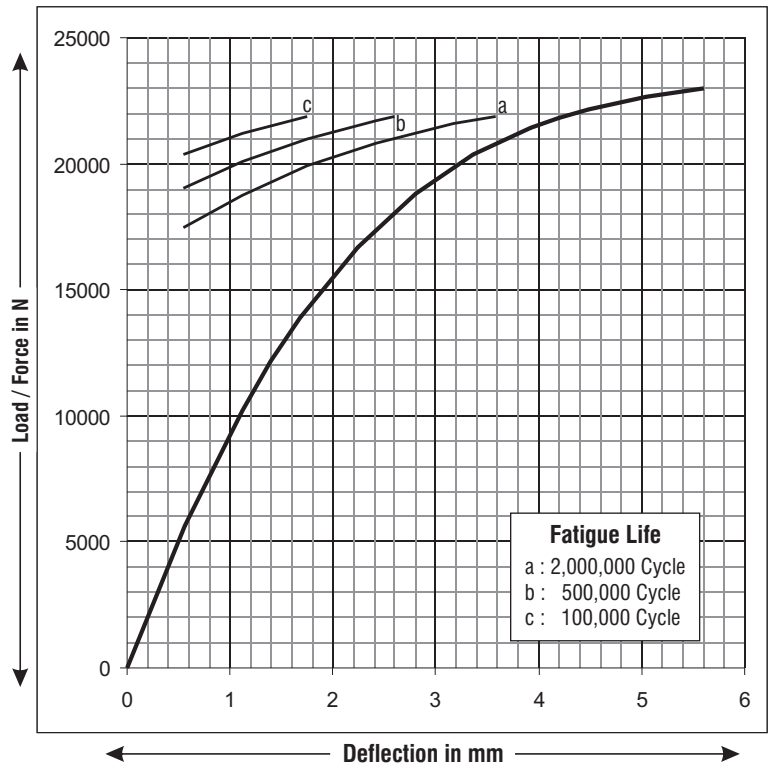
Group 3 F(0.75 ho) 158219.63 N



De	Di	t	t'	ho	ho'	lo
160.00	82.00	4.30		5.60		9.90

S/ho	S	F	I	II	III	IV	OM
0.10	0.56	5637.89	-355	-17	206	32	-119
0.20	1.12	10222.04	-691	-14	399	52	-238
0.25	1.40	12155.55	-852	-6	491	58	-297
0.30	1.68	13869.54	-1007	8	580	60	-357
0.40	2.24	16697.47	-1304	50	748	54	-476
0.50	2.80	18822.91	-1581	111	904	37	-595
0.60	3.36	20362.94	-1838	192	1047	6	-713
0.70	3.92	21434.64	-2076	293	1178	-36	-832
0.75	4.20	21831.46	-2188	350	1238	-62	-892
0.80	4.48	22155.10	-2294	413	1296	-92	-951
0.90	5.04	22641.40	-2493	553	1401	-160	-1070
1.00	5.60	23010.61	-2672	712	1494	-240	-1189

Group 2 F(0.75 ho) 21831.46 N

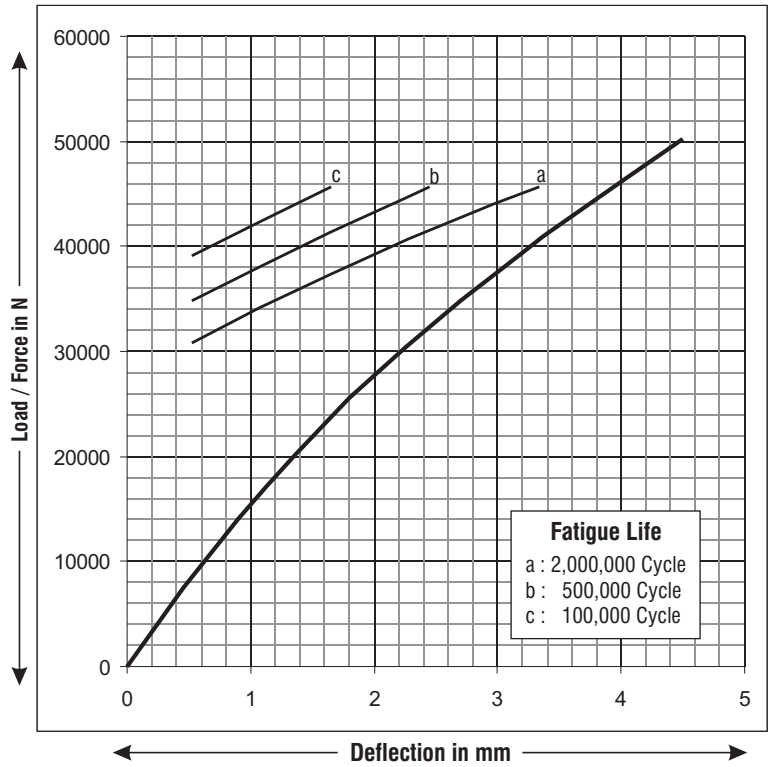




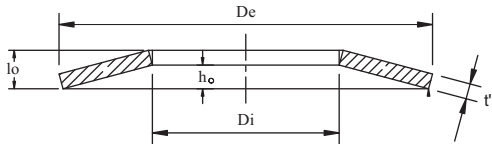
De	Di	t	t'	ho	ho'	lo
160.00	82.00	6.00		4.50		10.50

S/ho	S	F	I	II	III	IV	OM
0.10	0.45	7439.40	-310	69	174	-20	-133
0.20	0.90	14115.86	-607	152	340	-49	-267
0.25	1.13	17194.48	-751	197	420	-66	-333
0.30	1.35	20114.16	-892	246	498	-85	-400
0.40	1.80	25519.07	-1164	354	648	-130	-533
0.50	2.25	30415.35	-1423	474	790	-182	-667
0.60	2.70	34887.78	-1670	607	924	-243	-800
0.70	3.15	39021.13	-1904	752	1049	-312	-933
0.75	3.38	40987.14	-2016	830	1109	-350	-1000
0.80	3.60	42900.16	-2125	910	1167	-389	-1067
0.90	4.05	46609.66	-2334	1081	1276	-474	-1200
1.00	4.50	50234.38	-2530	1264	1377	-567	-1333

Group 2 F(0.75 ho) 40987.14 N



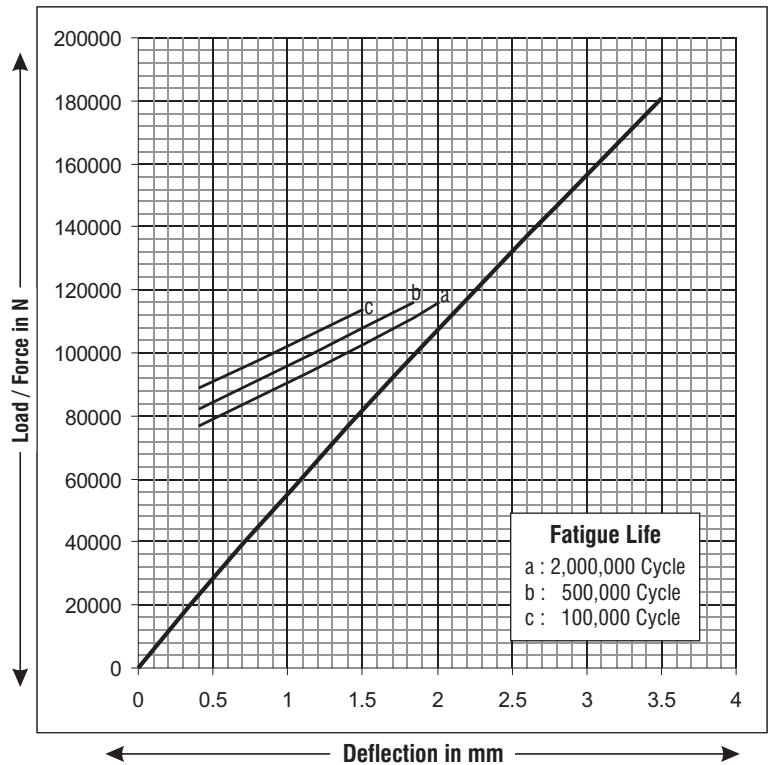
Fatigue Life
 a : 2,000,000 Cycle
 b : 500,000 Cycle
 c : 100,000 Cycle



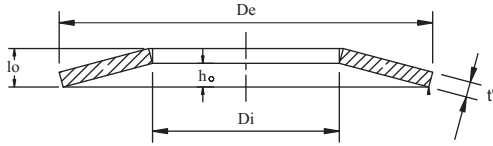
De	Di	t	t'	ho	ho'	lo
160.00	82.00	10.00	9.40	3.50	4.10	13.50

S/ho	S	F	I	II	III	IV	OM
0.10	0.35	19983.06	-319	173	173	-79	-173
0.20	0.70	39367.84	-630	354	340	-164	-346
0.25	0.88	48856.65	-782	447	422	-208	-432
0.30	1.05	58220.82	-933	543	503	-253	-518
0.40	1.40	76608.47	-1229	739	661	-347	-691
0.50	1.75	94597.27	-1517	943	814	-446	-864
0.60	2.10	112253.69	-1797	1154	962	-550	-1037
0.70	2.45	129644.21	-2070	1373	1105	-659	-1210
0.75	2.63	138260.54	-2203	1486	1175	-716	-1296
0.80	2.80	146835.31	-2335	1600	1243	-773	-1383
0.90	3.15	163893.46	-2592	1834	1377	-892	-1555
1.00	3.50	180885.13	-2842	2076	1505	-1015	-1728

Group 3 F(0.75 ho) 138260.54 N



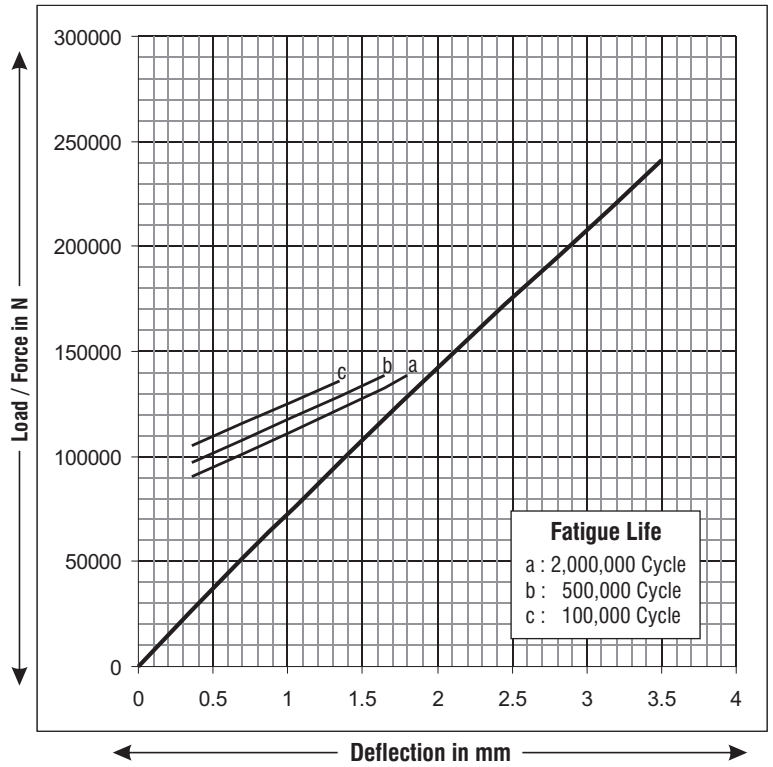
Fatigue Life
 a : 2,000,000 Cycle
 b : 500,000 Cycle
 c : 100,000 Cycle



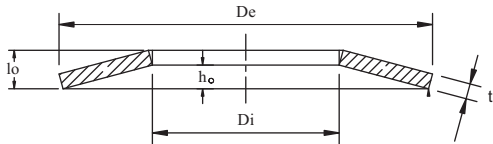
De	Di	t	t'	ho	ho'	lo
160.00	82.00	11.00	10.20	3.50	4.30	14.50

S/ho	S	F	I	II	III	IV	OM
0.10	0.35	26159.81	-343	198	185	-92	-190
0.20	0.70	51661.52	-679	403	365	-189	-380
0.25	0.88	64188.43	-844	509	454	-239	-475
0.30	1.05	76578.24	-1007	616	541	-291	-570
0.40	1.40	100983.10	-1327	837	711	-398	-760
0.50	1.75	124949.23	-1640	1066	877	-509	-951
0.60	2.10	148549.74	-1945	1302	1038	-626	-1141
0.70	2.45	171857.76	-2242	1545	1193	-748	-1331
0.75	2.63	183424.94	-2388	1670	1269	-810	-1426
0.80	2.80	194946.41	-2532	1797	1344	-874	-1521
0.90	3.15	217888.82	-2814	2056	1490	-1005	-1711
1.00	3.50	240758.10	-3088	2322	1631	-1141	-1901

Group 3 F(0.75 ho) 183424.94 N



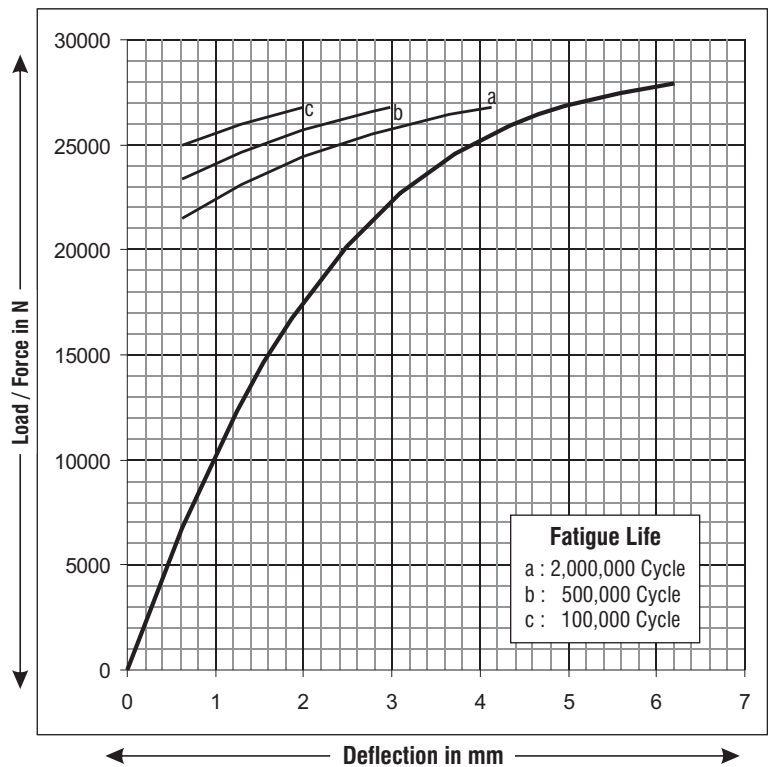
Fatigue Life
 a : 2,000,000 Cycle
 b : 500,000 Cycle
 c : 100,000 Cycle



De	Di	t	ho	lo
180.00	92.00	4.80	6.20	11.00

S/ho	S	F	I	II	III	IV	OM
0.10	0.62	6782.43	-345	-15	200	31	-116
0.20	1.24	12305.72	-672	-11	387	49	-232
0.25	1.55	14638.91	-828	-2	476	54	-290
0.30	1.86	16709.78	-979	12	562	56	-348
0.40	2.48	20134.51	-1268	54	725	50	-464
0.50	3.10	22719.82	-1537	115	877	32	-580
0.60	3.72	24605.62	-1788	194	1015	2	-695
0.70	4.34	25931.79	-2019	293	1142	-40	-811
0.75	4.65	26428.74	-2128	350	1201	-65	-869
0.80	4.96	26838.25	-2232	411	1257	-94	-927
0.90	5.58	27464.91	-2426	548	1360	-160	-1043
1.00	6.20	27951.66	-2600	703	1450	-238	-1159

Group 2 F(0.75 ho) 26428.74 N



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