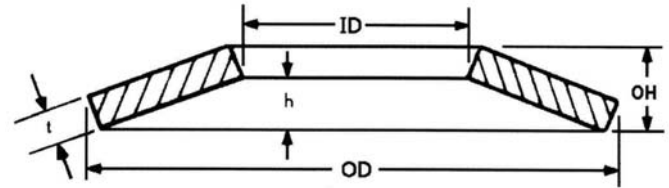


## Disc Springs Cont.

### Series AM Disc Springs By Rolex



Part No.	Nom. O.D.	Nom. I.D.	OD	ID	T	H	O.H.1	h/t	P Load 1	$f = .75h$ f Deflection	Stress 1	P Load 2	$f = h$ f Deflection	Stress 2	UOM /100
0125794	1-1/4"	5/8"	1.240	.642	.0492	.0358	.0846	.727	454	.0268	182	559	.0358	226	^
0125795	1-1/4"	5/8"	1.240	.642	.0690	.0278	.0965	.403	930	.0209	199	1209	.0278	281	—
0125796	1-5/16"	1/2"	1.340	.480	.0591	.0396	.0984	.669	649	.0297	187	809	.0396	276	—
0125797	1-5/16"	9/16"	1.340	.563	.0492	.0457	.0945	.928	473	.0342	182	555	.0457	224	—
0125798	1-5/16"	9/16"	1.340	.563	.0591	.0417	.1004	.705	713	.0312	181	882	.0417	267	—
0125799	1-5/16"	5/8"	1.340	.642	.0787	.0339	.1122	.431	1389	.0254	234	1799	.0339	332	—
0125800	1-3/8"	3/4"	1.400	.720	.0492	.0398	.0886	.808	400	.0298	163	484	.0398	201	—
0125801	1-3/8"	3/4"	1.400	.720	.0787	.0319	.1102	.405	1236	.0239	204	1607	.0319	288	—
0125802	1-9/16"	3/4"	1.570	.720	.0787	.0458	.1240	.582	1365	.0343	206	1729	.0458	301	—
0125803	1-9/16"	13/16"	1.570	.803	.0394	.056	.906	1.309	241	.0387	162	254	.0516	196	—
0125804	1-9/16"	13/16"	1.570	.803	.0591	.0456	.1043	.772	627	.0342	175	765	.0456	217	—
0125805	1-9/16"	13/16"	1.570	.803	.0787	.0439	.1220	.557	1377	.0329	204	1751	.0439	289	—
0125806	1-9/16"	13/16"	1.570	.803	.0886	.0358	.1240	.404	1570	.0269	205	2042	.0358	290	—
0125807	1-9/16"	13/16"	1.570	.803	.0984	.0379	.1358	.385	2286	.0284	246	2979	.0379	346	—
0125808	1-3/4"	7/8"	1.770	.882	.0492	.0635	.1122	1.291	447	.0476	191	473	.0635	231	—
0125809	1-3/4"	7/8"	1.770	.882	.0984	.0398	.1378	.405	1851	.0299	199	2406	.0398	281	—
0125810	2"	3/4"	1.970	.724	.0787	.0595	.1378	.756	1085	.0446	159	1328	.0595	240	—
0125811	2"	13/16"	1.970	.803	.0787	.0595	.1378	.756	1111	.0446	160	1360	.0595	230	—
0125812	2"	1"	1.970	1.000	.0492	.0643	.1122	1.289	363	.0476	156	384	.0634	188	—
0125813	2"	1"	1.970	1.000	.0984	.0558	.1535	.567	2169	.0418	206	2754	.0558	290	—
0125814	2"	1"	1.970	1.000	.1181	.0438	.1614	.371	2871	.0329	218	3747	.0438	306	—
0125815	2-3/16"	1-1/8"	2.200	1.122	.1181	.0518	.1693	.438	2742	.0388	196	3549	.0518	279	—
0125816	2-1/2"	1-1/4"	2.480	1.220	.1378	.0557	.1929	.404	3594	.0418	199	4672	.0557	281	—
0125817	2-3/4"	1-3/16"	2.760	1.201	.1181	.0834	.2008	.706	2714	.0626	175	3356	.0834	249	—
0125818	2-13/16"	1-7/16"	2.800	1.420	.0787	.1033	.1811	1.313	1212	.0775	204	1273	.1033	246	—
0125819	3-1/8"	1-7/16"	3.150	1.420	.1181	.1072	.2244	.908	2837	.0804	194	3351	.1072	239	—
0125820	4-7/16"	2-1/4"	4.410	2.240	.1575	.1271	.2835	.807	4197	.0954	166	50778	.1271	205	—

Fasteners  
For a complete product listing, visit [fastenal.com](http://fastenal.com) or contact your local store.

### Series AI Disc Springs For Bolts By Rolex

Part No.	Size	OD	ID	T	H	O.H.1	P	F	Pmax.	fmax.	Weight per M	UOM /100
0123986	#4	.250	.125	.009	.008	.017	16	.006	19	.008	.09	^
0123987	#4	.250	.125	.013	.007	.020	39	.005	50	.007	.46	—
0123988	5/32"	.312	.156	.011	.011	.022	26	.008	30	.011	.18	—
0123989	#6	.312	.156	.017	.008	.025	63	.006	82	.008	.27	—
0123990	#6	.437	.138	.022	.010	.032	76	.008	98	.010	.81	—
0123991	3/16"	.375	.195	.015	.012	.027	49	.009	59	.012	.36	—
0123992	3/16"	.375	.195	.020	.010	.030	92	.008	118	.010	.46	—
0123993	1/4"	.500	.255	.018	.016	.034	64	.012	75	.016	.74	—
0123994	1/4"	.500	.258	.019	.016	.035	75	.012	89	.016	.80	—
33362	1/4"	.500	.258	.023	.016	.039	130	.012	160	.016	.97	—
0123995	1/4"	.500	.255	.025	.013	.038	129	.010	165	.013	1.03	—
0123996	5/16"	.625	.317	.022	.020	.042	93	.015	110	.020	1.42	—
33363	5/16"	.625	.317	.032	.016	.048	213	.012	273	.016	2.0	—
0123997	5/16"	.750	.32	.032	.024	.056	213	.018	261	.024	3.2	—
0123998	3/8"	.688	.382	.024	.020	.044	104	.015	125	.020	1.7	—
0123999	3/8"	.750	.38	.028	.023	.051	150	.017	180	.023	2.60	—
33352	3/8"	.750	.382	.032	.020	.052	188	.015	236	.020	2.90	—
0124000	3/8"	.750	.382	.035	.022	.057	272	.017	342	.022	3.3	—
0124001	3/8"	.750	.382	.040	.019	.059	343	.014	441	.019	4.5	—
0124002	3/8"	.750	.38	.056	.014	.070	679	.011	897	.014	5.2	—
33353	7/16"	1.000	.445	.035	.032	.067	219	.024	258	.032	6.3	—
0124003	7/16"	1.000	.445	.039	0.032	.071	298	.024	359	.032	7.0	—
0124004	7/16"	.875	.442	.031	.028	.059	185	.021	218	.028	3.93	—
33353	7/16"	1.000	.445	.035	.032	.067	219	.024	258	.032	6.3	—
0124003	7/16"	1.000	.445	.039	0.032	.071	298	.024	359	.032	7.0	—
0124004	7/16"	.875	.442	.031	.028	.059	185	.021	218	.028	3.93	—
0124005	1/2"	1.000	.512	.035	.032	.067	236	.024	277	.032	6.9	—
33354	1/2"	1.000	.512	.039	.036	.075	371	.027	436	.036	7.5	—
0124006	1/2"	1.000	.512	.049	.034	.083	667	.0259	825	.034	8.8	—
0124007	1/2"	1.100	.512	.039	.036	.075	289	.027	339	.036	8.3	—
0124008	1/2"	1.100	.512	.049	.03	.083	517	.025	640	.034	10	—
0124009	1/2"	1.100	.512	.059	.028	.087	717	.021	923	.028	13	—
0124010	1/2"	1.000	.512	.073	.018	.091	1092	.014	1442	.018	11.97	—

Part No.	Size	OD	ID	T	H	O.H.1	P	F	Pmax.	fmax.	Weight per M	UOM /100
0124011	5/8"	1.250	0.63	.040	.042	.082	303	.031	344	.042	13	—
33355	5/8"	1.250	0.63	.062	.030	.092	717	.022	922	.030	15	—
0124012	5/8"	1.250	0.63	.089	.022	.111	1529	.017	2019	.022	23	—
0124013	5/8"	1.375	0.637	.049	.046	.095	469	.034	549	.046	16	—
0124014	5/8"	1.375	0.637	.078	.032	.110	1198	.024	1556	.032	26	—
0124015	11/16"	1.375	0.692	.045	.044	.089	365	.033	423	.044	14	—
0124016	3/4"	1.500	0.755	.045	.048	.093	342	.036	386	.048	16	—
33356	3/4"	1.500	0.755	.072	.037	.109	965	.028	1235	.037	18	—
0124017	3/4"	1.500	0.761	.059	.055	.114	871	.041	1019	.055	22	—
0124018	3/4"	1.500	0.761	.078	.044	.122	1495	.033	1897	.044	29	—
0124019	3/4"	1.500	0.761	.098	.036	.134	2373	.027	3097	.036	37	—
33357	7/8"	1.750	0.88	.085	.043	.128	1354	.032	1735	.043	36	—
33358	1"	2.000	1.016	.078	.060	.138	1178	.045	1436	.060	52	—
0124020	1"	2.000	1.016	.098	.060	.158	2290	.045	2881	.060	65	—
0124021	1"	2.000	1.016	.118	.047	.165	3033	.035	3944	.047	78	—
0124022	1"	2.375	1.016	.078	.079	.157	1073	.059	1231	.079	81	—
0124023	1-1/4"	2.500	1.25	.080	.080	.160	1131	.060	1301	.080	74	—
33359	1-1/4"	2.500	1.25	.120	.060	.180	2591	.045	3322	.060	122	—
33360	1-1/2"											—

### Stainless Steel

Part No.	Size	OD	ID	T	H	O.H.1	P	F	Pmax.	fmax.	Weight per M	UOM /100
71238	1/4"	.500	0.258	.023	.016	.039	130	.012	160	.016	.97	^
71239	5/16"	.625	0.317	.032	.016	.048	213	.012	273	.016	2.0	—
71240	3/8"	.750	0.382	.032	.020	.052	188	.015	236	.020	2.90	—
71241	1/2"	1.000	0.512	.039	.036	.075	371	.027	436	.036	7.5	—
71244	5/8"	1.250	0.63	.062	.030	.092	717	.022	922	.030	15	—