



DIAMOND DIE SPRINGS



DIAMOND
WIRE SPRING
COMPANY

Designer and manufacturer of precision springs since 1939

Welcome to
Diamond



On Line
Stock
Catalog



Get Our
Catalog



Stock Springs
Specifications



Custom
Springs



Locations



Contact Us



History



Visit our website: www.diamondwire.com

Medium Duty

'Long Life' Alloy Die Springs / Rectangular Wire

Diamond Die Springs

COLOR CODE:

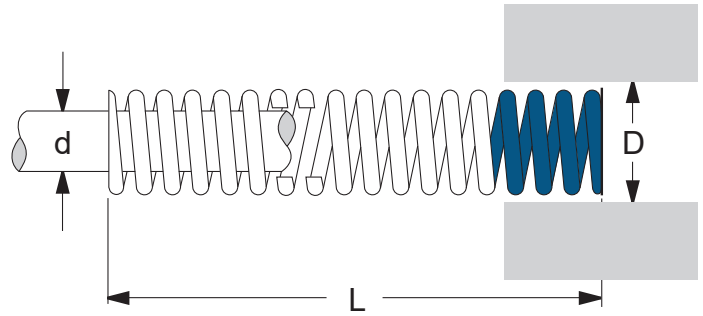
WHITE WITH **BLUE ENDS**

MAXIMUM DEFLECTION*:

50% OF 'L'

EFFICIENT OPERATING RANGE:

25% TO 35% OF 'L'



D	d	L	Diamond Part Number	Wire Size Thickness X Width Inches	Spring Rate Lbs.	Loads at Solid* Lbs.	Maximum Deflection Inches
Hole Diameter	Rod Diameter	Free Length Inches					
3/8"	3/16"	1	M037-100	.039 X .070	56	31	0.545
		1.25	M037-125	.039 X .070	48	35	0.735
		1.5	M037-150	.039 X .070	38	34	0.906
		1.75	M037-175	.039 X .070	34	36	1.053
		2	M037-200	.039 X .070	28	35	1.248
		2.5	M037-250	.039 X .070	24	38	1.581
		3	M037-300	.039 X .070	18	35	1.931
		12	M037-1200	.039 X .070	6	48	7.961
1/2"	9/32"	1	M050-100	.052 X .093	100	58	0.578
		1.25	M050-125	.052 X .093	92	66	0.722
		1.5	M050-150	.052 X .093	76	68	0.893
		1.75	M050-175	.052 X .093	68	71	1.048
		2	M050-200	.052 X .093	64	79	1.234
		2.5	M050-250	.052 X .093	52	81	1.550
		3	M050-300	.052 X .093	40	76	1.891
		3.5	M050-350	.052 X .093	30	67	2.233
5/8"	1 1/32"	12	M050-1200	.052 X .093	8	55	6.931
		1	M062-100	.069 X .109	131	55	0.420
		1.25	M062-125	.069 X .109	128	79	0.617
		1.5	M062-150	.069 X .109	108	88	0.815
		1.75	M062-175	.069 X .109	96	93	0.969
		2	M062-200	.069 X .109	88	102	1.157
		2.5	M062-250	.069 X .109	60	87	1.445
		3	M062-300	.069 X .109	56	103	1.840
3/4"	3/8"	3.5	M062-350	.069 X .109	48	104	2.159
		4	M062-400	.069 X .109	44	113	2.576
		12	M062-1200	.069 X .109	14	109	7.782
		1	M075-100	.075 X .165	312	170	0.544
		1.25	M075-125	.075 X .165	256	179	0.699
		1.5	M075-150	.075 X .165	200	171	0.854
		1.75	M075-175	.075 X .165	176	176	1.000
		2	M075-200	.075 X .165	144	167	1.162
		2.5	M075-250	.075 X .165	120	177	1.474
		3	M075-300	.075 X .165	96	171	1.784
		3.5	M075-350	.075 X .165	80	168	2.094
		4	M075-400	.075 X .165	72	173	2.404
		4.5	M075-450	.075 X .165	64	174	2.714
		5	M075-500	.075 X .165	56	169	3.024
		5.5	M075-550	.075 X .165	48	160	3.334
		6	M075-600	.075 X .165	40	146	3.644
		12	M075-1200	.075 X .165	24	177	7.364

*Loads near solid lengths for reference only.

D	d	L	Diamond Part Number	Wire Size Thickness X Width Inches	Spring Rate Lbs.	Loads at Solid* Lbs.	Maximum Deflection Inches
Hole Diameter	Rod Diameter	Free Length Inches					
1"	1/2"	1	M100-100	.100 X .215	536	264	0.493
		1.25	M100-125	.100 X .215	436	272	0.624
		1.5	M100-150	.100 X .215	336	274	0.816
		1.75	M100-175	.100 X .215	288	272	0.944
		2	M100-200	.100 X .215	232	258	1.114
		2.5	M100-250	.100 X .215	200	282	1.411
		3	M100-300	.100 X .215	152	260	1.708
		3.5	M100-350	.100 X .215	128	266	2.082
		4	M100-400	.100 X .215	120	276	2.303
		4.5	M100-450	.100 X .215	104	271	2.601
		5	M100-500	.100 X .215	96	278	2.898
		5.5	M100-550	.100 X .215	88	281	3.195
		6	M100-600	.100 X .215	80	279	3.493
		7	M100-700	.100 X .215	72	294	4.086
		8	M100-800	.100 X .215	56	262	4.682
		12	M100-1200	.100 X .215	40	282	7.062
1 1/4"	5/8"	1.5	M125-150	.115 X .285	496	399	0.804
		1.75	M125-175	.115 X .285	424	402	0.947
		2	M125-200	.115 X .285	352	398	1.130
		2.5	M125-250	.115 X .285	288	419	1.456
		3	M125-300	.115 X .285	240	428	1.782
		3.5	M125-350	.115 X .285	200	422	2.108
		4	M125-400	.115 X .285	176	428	2.434
		4.5	M125-450	.115 X .285	160	442	2.760
		5	M125-500	.115 X .285	136	420	3.086
		5.5	M125-550	.115 X .285	128	437	3.412
		6	M125-600	.115 X .285	120	449	3.738
		7	M125-700	.115 X .285	104	457	4.390
		8	M125-800	.115 X .285	88	444	5.042
		10	M125-1000	.115 X .285	72	457	6.346
		12	M125-1200	.115 X .285	56	428	7.650
1 1/2"	3/4"	2	M150-200	.135 X .345	448	500	1.116
		2.5	M150-250	.135 X .345	368	532	1.446
		3	M150-300	.135 X .345	336	597	1.776
		3.5	M150-350	.135 X .345	264	547	2.072
		4	M150-400	.135 X .345	216	526	2.436
		4.5	M150-450	.135 X .345	208	575	2.766
		5	M150-500	.135 X .345	200	619	3.096
		5.5	M150-550	.135 X .345	168	576	3.426
		6	M150-600	.135 X .345	144	541	3.756
		7	M150-700	.135 X .345	136	601	4.416
		8	M150-800	.135 X .345	128	650	5.076
		10	M150-1000	.135 X .345	88	563	6.396
		12	M150-1200	.135 X .345	80	606	7.580
2"	1"	2.5	M200-250	.195 X .468	896	1179	1.316
		3	M200-300	.195 X .468	768	1243	1.619
		3.5	M200-350	.195 X .468	648	1245	1.922
		4	M200-400	.195 X .468	552	1228	2.224
		4.5	M200-450	.195 X .468	472	1193	2.527
		5	M200-500	.195 X .468	416	1177	2.830
		5.5	M200-550	.195 X .468	392	1228	3.132
		6	M200-600	.195 X .468	352	1209	3.435
		7	M200-700	.195 X .468	312	1260	4.040
		8	M200-800	.195 X .468	256	1189	4.645
		10	M200-1000	.195 X .468	208	1218	5.857
		12	M200-1200	.195 X .468	168	1187	7.067

*Loads near solid lengths for reference only.

Medium-Heavy Duty

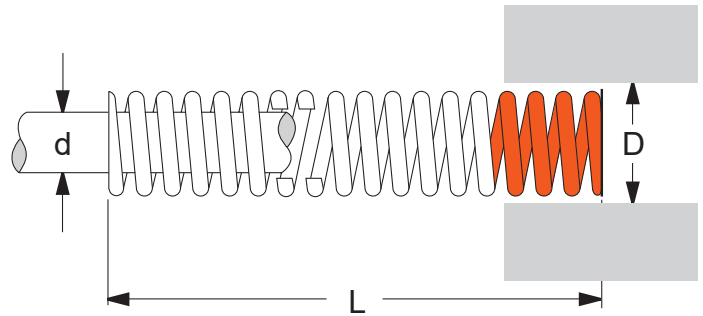
'Long Life' Alloy Die Springs

Diamond Die Springs

COLOR CODE:
WHITE WITH **RED ENDS**

MAXIMUM DEFLECTION*:
37% OF 'L'

EFFICIENT OPERATING RANGE:
20% TO 25% OF 'L'



D	d	L	Diamond Part Number	Wire Size Thickness X Width Inches	Spring Rate Lbs.	Loads at Solid* Lbs.	Maximum Deflection Inches
Hole Diameter	Rod Diameter	Free Length Inches					
3/8"	3/16"	1	MH037-100	.046 X .067	90	41	0.456
		1.25	MH037-125	.046 X .067	73	45	0.611
		1.5	MH037-150	.046 X .067	67	54	0.802
		1.75	MH037-175	.046 X .067	58	53	0.922
		2	MH037-200	.046 X .067	50	53	1.054
		2.5	MH037-250	.046 X .067	42	56	1.341
		3	MH037-300	.046 X .067	30	48	1.605
		12	MH037-1200	.046 X .067	9	64	7.081
1/2"	9/32"	1	MH050-100	.061 X .093	168	84	0.499
		1.25	MH050-125	.061 X .093	139	90	0.647
		1.5	MH050-150	.061 X .093	120	97	0.811
		1.75	MH050-175	.061 X .093	104	100	0.962
		2	MH050-200	.061 X .093	87	96	1.108
		2.5	MH050-250	.061 X .093	68	95	1.404
		3	MH050-300	.061 X .093	57	98	1.717
		3.5	MH050-350	.061 X .093	47	94	1.998
		12	MH050-1200	.061 X .093	12	79	6.616
5/8"	11/32"	1	MH062-100	.081 X .117	277	106	0.383
		1.25	MH062-125	.081 X .117	208	104	0.498
		1.5	MH062-150	.081 X .117	190	126	0.664
		1.75	MH062-175	.081 X .117	168	141	0.837
		2	MH062-200	.081 X .117	148	148	0.997
		2.5	MH062-250	.081 X .117	115	143	1.246
		3	MH062-300	.081 X .117	100	156	1.558
		3.5	MH062-350	.081 X .117	85	155	1.828
		4	MH062-400	.081 X .117	76	166	2.182
		12	MH062-1200	.081 X .117	27	184	6.817
3/4"	3/8"	1	MH075-100	.093 X .156	576	259	0.450
		1.25	MH075-125	.093 X .156	448	265	0.592
		1.5	MH075-150	.093 X .156	320	235	0.735
		1.75	MH075-175	.093 X .156	288	252	0.874
		2	MH075-200	.093 X .156	248	253	1.020
		2.5	MH075-250	.093 X .156	192	251	1.305
		3	MH075-300	.093 X .156	144	229	1.590
		3.5	MH075-350	.093 X .156	128	240	1.875
		4	MH075-400	.093 X .156	120	259	2.160
		4.5	MH075-450	.093 X .156	112	274	2.445
		5	MH075-500	.093 X .156	104	286	2.753
		5.5	MH075-550	.093 X .156	96	289	3.014
		6	MH075-600	.093 X .156	80	264	3.300
		12	MH075-1200	.093 X .156	36	232	6.455

*Loads near solid lengths for reference only.

D	d	L	Diamond Part Number	Wire Size Thickness X Width Inches	Spring Rate Lbs.	Loads at Solid* Lbs.	Maximum Deflection Inches
Hole Diameter	Rod Diameter	Free Length Inches					
1"	1/2"	1	MH100-100	.115 X .218	720	297	0.412
		1.25	MH100-125	.115 X .218	624	300	0.481
		1.5	MH100-150	.115 X .218	496	350	0.706
		1.75	MH100-175	.115 X .218	440	364	0.828
		2	MH100-200	.115 X .218	368	368	1.000
		2.5	MH100-250	.115 X .218	288	373	1.295
		3	MH100-300	.115 X .218	232	369	1.589
		3.5	MH100-350	.115 X .218	216	407	1.883
		4	MH100-400	.115 X .218	184	401	2.179
		4.5	MH100-450	.115 X .218	152	376	2.471
		5	MH100-500	.115 X .218	144	398	2.766
		5.5	MH100-550	.115 X .218	128	377	2.942
		6	MH100-600	.115 X .218	112	362	3.236
		7	MH100-700	.115 X .218	96	367	3.825
		8	MH100-800	.115 X .218	88	388	4.413
		12	MH100-1200	.115 X .218	56	379	6.767
1 1/4"	5/8"	1.5	MH125-150	.156 X .281	1144	752	0.657
		1.75	MH175-150	.156 X .281	1008	790	0.784
		2	MH125-200	.156 X .281	864	792	0.917
		2.5	MH125-250	.156 X .281	624	734	1.176
		3	MH125-300	.156 X .281	512	735	1.435
		3.5	MH125-350	.156 X .281	440	745	1.694
		4	MH125-400	.156 X .281	368	719	1.954
		4.5	MH125-450	.156 X .281	320	708	2.213
		5	MH125-500	.156 X .281	272	672	2.472
		5.5	MH125-550	.156 X .281	264	721	2.731
		6	MH125-600	.156 X .281	232	712	3.071
		7	MH125-700	.156 X .281	200	702	3.509
		8	MH125-800	.156 X .281	184	741	4.028
		10	MH125-1000	.156 X .281	128	648	5.065
		12	MH125-1200	.156 X .281	112	683	6.102
1 1/2"	3/4"	2	MH150-200	.187 X .312	1080	966	0.894
		2.5	MH150-250	.187 X .312	856	988	1.154
		3	MH150-300	.187 X .312	624	882	1.414
		3.5	MH150-350	.187 X .312	528	883	1.673
		4	MH150-400	.187 X .312	480	928	1.933
		4.5	MH150-450	.187 X .312	432	947	2.192
		5	MH150-500	.187 X .312	368	902	2.452
		5.5	MH150-550	.187 X .312	344	933	2.712
		6	MH150-600	.187 X .312	304	903	2.971
		7	MH150-700	.187 X .312	264	934	3.539
		8	MH150-800	.187 X .312	208	844	4.058
		10	MH150-1000	.187 X .312	176	907	5.154
		12	MH150-1200	.187 X .312	144	883	6.135
2"	1"	2.5	MH200-250	.225 X .437	1184	1326	1.120
		3	MH200-300	.225 X .437	960	1334	1.390
		3.5	MH200-350	.225 X .437	800	1328	1.660
		4	MH200-400	.225 X .437	664	1282	1.930
		4.5	MH200-450	.225 X .437	600	1320	2.200
		5	MH200-500	.225 X .437	560	1383	2.470
		5.5	MH200-550	.225 X .437	504	1381	2.740
		6	MH200-600	.225 X .437	472	1421	3.010
		7	MH200-700	.225 X .437	400	1420	3.550
		8	MH200-800	.225 X .437	352	1440	4.090
		10	MH200-1000	.225 X .437	240	1241	5.170
		12	MH200-1200	.225 X .437	224	1400	6.250

*Loads near solid lengths for reference only.

Heavy Duty

'Long Life' Alloy Die Springs

Diamond Die Springs

COLOR CODE:

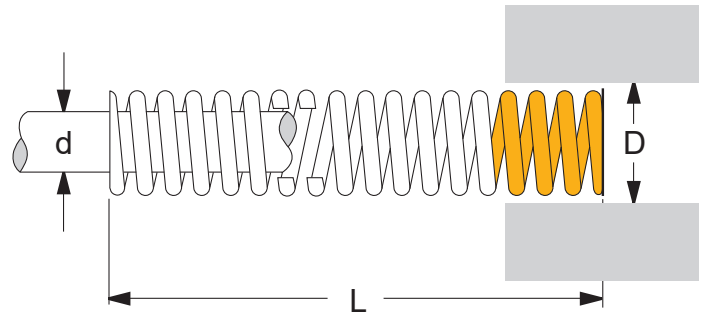
WHITE WITH **GOLD ENDS**

MAXIMUM DEFLECTION*:

30% OF 'L'

EFFICIENT OPERATING RANGE:

15% TO 20% OF 'L'



D	d	L	Diamond Part Number	Wire Size Thickness X Width	Spring Rate	Loads at Solid	Maximum Deflection
Hole Diameter	Rod Diameter	Free Length Inches		Inches	Lbs.	Lbs.	Inches
3/8"	3/16"	1	H037-100	.054 X .072	124	44	0.354
		1.25	H037-125	.054 X .072	98	45	0.463
		1.5	H037-150	.054 X .072	96	55	0.573
		1.75	H037-175	.054 X .072	84	58	0.686
		2	H037-200	.054 X .072	72	57	0.792
		2.5	H037-250	.054 X .072	60	61	1.011
		3	H037-300	.054 X .072	42	51	1.216
		12	H037-1200	.054 X .072	12	70	5.818
1/2"	9/32"	1	H050-100	.070 X .093	236	107	0.455
		1.25	H050-125	.070 X .093	186	109	0.587
		1.5	H050-150	.070 X .093	164	121	0.737
		1.75	H050-175	.070 X .093	138	116	0.844
		2	H050-200	.070 X .093	110	110	1.000
		2.5	H050-250	.070 X .093	84	106	1.264
		3	H050-300	.070 X .093	74	113	1.528
		3.5	H050-350	.070 X .093	64	116	1.810
5/8"	1 1/32"	12	H050-1200	.070 X .093	16	100	6.266
		1	H062-100	.093 X .125	424	151	0.357
		1.25	H062-125	.093 X .125	296	140	0.474
		1.5	H062-150	.093 X .125	272	165	0.606
		1.75	H062-175	.093 X .125	240	175	0.730
		2	H062-200	.093 X .125	208	179	0.860
		2.5	H062-250	.093 X .125	170	190	1.118
		3	H062-300	.093 X .125	144	198	1.375
		3.5	H062-350	.093 X .125	122	199	1.633
		4	H062-400	.093 X .125	108	204	1.890
3/4"	3/8"	12	H062-1200	.093 X .125	40	201	5.016
		1	H075-100	.125 X .165	1080	324	0.300
		1.25	H075-125	.125 X .165	880	358	0.407
		1.5	H075-150	.125 X .165	656	337	0.514
		1.75	H075-175	.125 X .165	600	361	0.601
		2	H075-200	.125 X .165	496	361	0.728
		2.5	H075-250	.125 X .165	376	354	0.942
		3	H075-300	.125 X .165	312	361	1.156
		3.5	H075-350	.125 X .165	264	361	1.369
		4	H075-400	.125 X .165	232	367	1.583
		4.5	H075-450	.125 X .165	200	359	1.797
		5	H075-500	.125 X .165	176	354	2.011
		5.5	H075-550	.125 X .165	160	356	2.225
		6	H075-600	.125 X .165	144	351	2.438
		12	H075-1200	.125 X .165	72	382	5.300

*Loads near solid lengths for reference only.

D	d	L	Diamond Part Number	Wire Size Thickness X Width Inches	Spring Rate Lbs.	Loads at Solid* Lbs.	Maximum Deflection Inches
Hole Diameter	Rod Diameter	Free Length Inches					
1"	1/2"	1	H100-100	.158 X .225	2080	614	0.295
		1.25	H100-125	.158 X .225	1712	539	0.315
		1.5	H100-150	.158 X .225	1184	598	0.505
		1.75	H100-175	.158 X .225	1040	655	0.630
		2	H100-200	.158 X .225	840	600	0.714
		2.5	H100-250	.158 X .225	680	628	0.924
		3	H100-300	.158 X .225	544	617	1.134
		3.5	H100-350	.158 X .225	456	612	1.343
		4	H100-400	.158 X .225	400	621	1.553
		4.5	H100-450	.158 X .225	352	621	1.763
		5	H100-500	.158 X .225	312	615	1.972
		5.5	H100-550	.158 X .225	288	628	2.182
		6	H100-600	.158 X .225	256	612	2.392
		7	H100-700	.158 X .225	224	630	2.811
		8	H100-800	.158 X .225	192	620	3.230
		12	H100-1200	.158 X .225	120	589	4.908
1 1/4"	5/8"	1.5	H125-150	.200 X .295	2120	954	0.450
		1.75	H125-175	.200 X .295	1816	1017	0.560
		2	H125-200	.200 X .295	1496	950	0.635
		2.5	H125-250	.200 X .295	1176	964	0.820
		3	H125-300	.200 X .295	952	957	1.005
		3.5	H125-350	.200 X .295	752	895	1.190
		4	H125-400	.200 X .295	664	913	1.375
		4.5	H125-450	.200 X .295	584	911	1.560
		5	H125-500	.200 X .295	496	866	1.745
		5.5	H125-550	.200 X .295	472	911	1.930
		6	H125-600	.200 X .295	424	897	2.115
		7	H125-700	.200 X .295	368	914	2.485
		8	H125-800	.200 X .295	328	936	2.855
		10	H125-1000	.200 X .295	256	920	3.595
		12	H125-1200	.200 X .295	208	902	4.335
1 1/2"	3/4"	2	H150-200	.225 X .350	1904	1346	0.707
		2.5	H150-250	.225 X .350	1488	1446	0.972
		3	H150-300	.225 X .350	1224	1443	1.179
		3.5	H150-350	.225 X .350	1064	1535	1.443
		4	H150-400	.225 X .350	912	1505	1.650
		4.5	H150-450	.225 X .350	784	1478	1.885
		5	H150-500	.225 X .350	712	1509	2.120
		5.5	H150-550	.225 X .350	640	1508	2.357
		6	H150-600	.225 X .350	584	1514	2.592
		7	H150-700	.225 X .350	496	1520	3.064
		8	H150-800	.225 X .350	432	1527	3.535
		10	H150-1000	.225 X .350	344	1540	4.477
		12	H150-1200	.225 X .350	288	1561	5.420
2"	1"	2.5	H200-250	.280 X .470	2200	1982	0.901
		3	H200-300	.280 X .470	1856	2129	1.147
		3.5	H200-350	.280 X .470	1600	2227	1.392
		4	H200-400	.280 X .470	1336	2188	1.638
		4.5	H200-450	.280 X .470	1176	2216	1.884
		5	H200-500	.280 X .470	1040	2214	2.129
		5.5	H200-550	.280 X .470	928	2204	2.375
		6	H200-600	.280 X .470	832	2181	2.621
		7	H200-700	.280 X .470	736	2290	3.112
		8	H200-800	.280 X .470	640	2306	3.603
		10	H200-1000	.280 X .470	488	2238	4.586
		12	H200-1200	.280 X .470	400	2227	5.568

*Loads near solid lengths for reference only.

Extra-Heavy Duty

'Long Life' Alloy Die Springs

Diamond Die Springs

COLOR CODE:

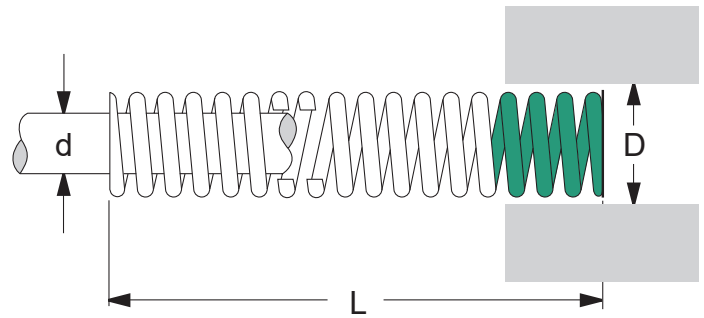
WHITE WITH **GREEN ENDS**

MAXIMUM DEFLECTION*:

25% OF 'L'

EFFICIENT OPERATING RANGE:

15% TO 20% OF 'L'

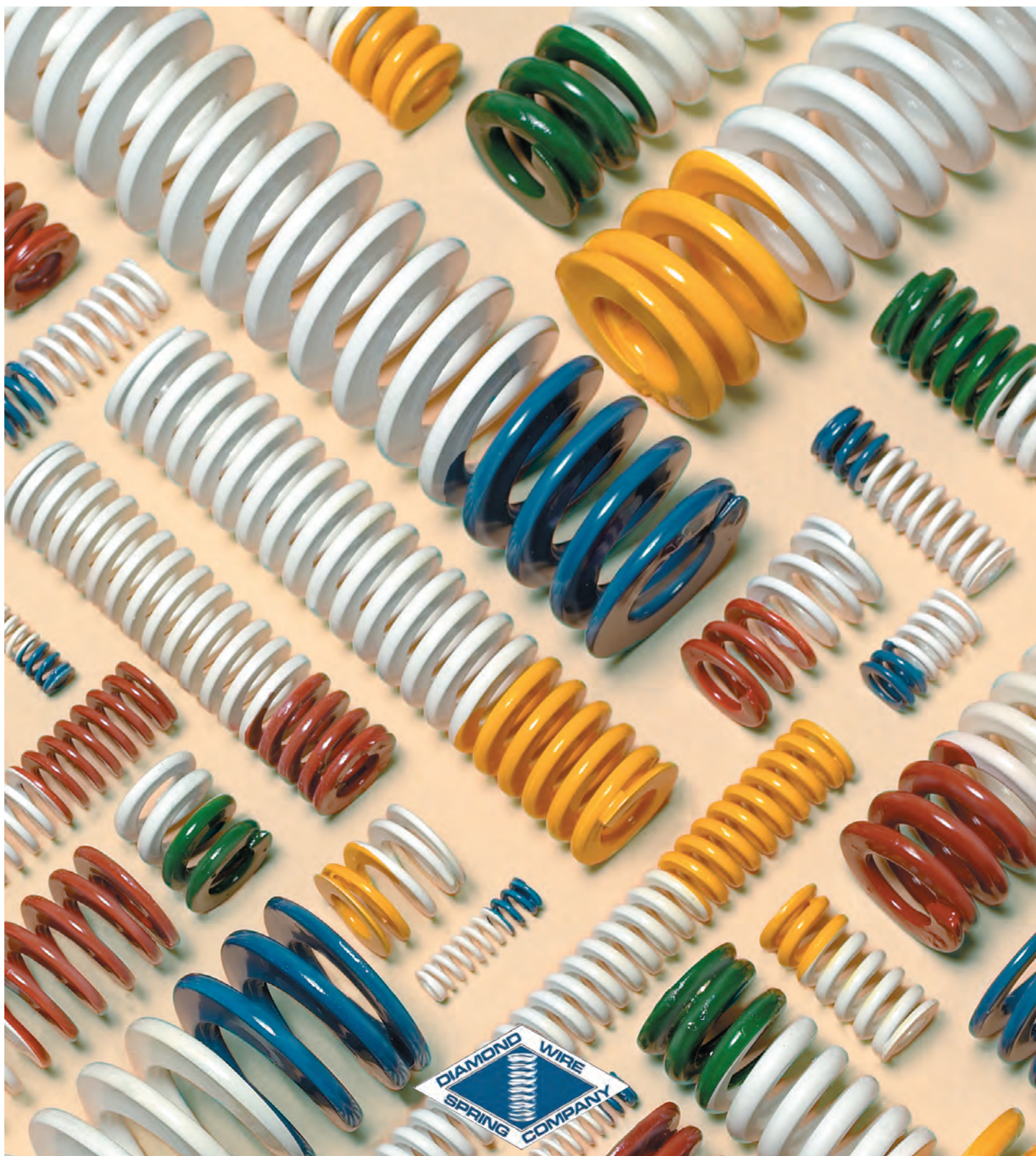


D	d	L	Diamond Part Number	Wire Size Thickness X Width	Spring Rate	Loads at Solid	Maximum Deflection
Hole Diameter	Rod Diameter	Free Length Inches					
3/8"	3/16"	1	EH037-100	.059 X .080	220	61	0.275
		1.25	EH037-125	.059 X .080	170	60	0.350
		1.5	EH037-150	.059 X .080	145	64	0.440
		1.75	EH037-175	.059 X .080	115	55	0.480
		2	EH037-200	.059 X .080	100	60	0.600
		2.5	EH037-250	.059 X .080	80	62	0.770
		3	EH037-300	.059 X .080	65	60	0.920
		12	EH037-1200	.059 X .080	15	58	3.850
1/2"	9/32"	1	EH050-100	.084 X .097	320	94	0.295
		1.25	EH050-125	.084 X .097	240	86	0.360
		1.5	EH050-150	.084 X .097	200	94	0.470
		1.75	EH050-175	.084 X .097	170	90	0.530
		2	EH050-200	.084 X .097	140	95	0.680
		2.5	EH050-250	.084 X .097	115	92	0.800
		3	EH050-300	.084 X .097	90	88	0.980
		3.5	EH050-350	.084 X .097	80	94	1.180
		12	EH050-1200	.084 X .097	25	104	4.150
5/8"	11/32"	1	EH062-100	.110 X .126	630	176	0.280
		1.25	EH062-125	.110 X .126	470	160	0.340
		1.5	EH062-150	.110 X .126	380	160	0.420
		1.75	EH062-175	.110 X .126	320	157	0.490
		2	EH062-200	.110 X .126	290	162	0.560
		2.5	EH062-250	.110 X .126	220	172	0.780
		3	EH062-300	.110 X .126	180	176	0.980
		3.5	EH062-350	.110 X .126	160	176	1.100
3/4"	3/8"	4	EH062-400	.110 X .126	135	184	1.360
		12	EH062-1200	.110 X .126	45	185	4.100
		1	EH075-100	.135 X .165	1400	301	0.215
		1.25	EH075-125	.135 X .165	1100	330	0.300
		1.5	EH075-150	.135 X .165	890	409	0.460
		1.75	EH075-175	.135 X .165	750	345	0.460
		2	EH075-200	.135 X .165	635	324	0.510
		2.5	EH075-250	.135 X .165	500	355	0.710
		3	EH075-300	.135 X .165	405	340	0.840
		3.5	EH075-350	.135 X .165	345	359	1.040
		4	EH075-400	.135 X .165	300	360	1.200
		4.5	EH075-450	.135 X .165	265	387	1.460
		5	EH075-500	.135 X .165	235	353	1.500
		5.5	EH075-550	.135 X .165	215	366	1.700
		6	EH075-600	.135 X .165	195	361	1.850
		12	EH075-1200	.135 X .165	95	394	4.150

*Loads near solid lengths for reference only.

D	d	L	Diamond Part Number	Wire Size Thickness X Width Inches	Spring Rate Lbs.	Loads at Solid Lbs.	Maximum Deflection Inches
Hole Diameter	Rod Diameter	Free Length Inches					
1"	1/2"	1.5	EH100-150	.188 X .225	1848	632	0.342
		2	EH100-200	.188 X .225	1160	567	0.489
		2.5	EH100-250	.188 X .225	896	571	0.637
		3	EH100-300	.188 X .225	736	615	0.835
		3.5	EH100-350	.188 X .225	624	613	0.982
		4	EH100-400	.188 X .225	552	651	1.180
		4.5	EH100-450	.188 X .225	488	672	1.378
		5	EH100-500	.188 X .225	432	659	1.526
		6	EH100-600	.188 X .225	360	674	1.871
		12	EH100-1200	.188 X .225	176	694	3.944
1 1/4"	5/8"	2	EH125-200	.225 X .295	1920	1002	0.522
		2.5	EH125-250	.225 X .295	1440	1045	0.726
		3	EH125-300	.225 X .295	1184	1102	0.931
		3.5	EH125-350	.225 X .295	1008	1144	1.135
		4	EH125-400	.225 X .295	840	1075	1.280
		4.5	EH125-450	.225 X .295	784	1164	1.485
		5	EH125-500	.225 X .295	680	1149	1.689
		6	EH125-600	.225 X .295	560	1142	2.039
		8	EH125-800	.225 X .295	416	1164	2.797
		10	EH125-1000	.225 X .295	336	1194	3.555
		12	EH125-1200	.225 X .295	264	1076	4.077
1 1/2"	3/4"	2	EH150-200	.300 X .350	3760	1861	0.495
		2.5	EH150-250	.300 X .350	2944	1840	0.625
		3	EH150-300	.300 X .350	2312	1896	0.820
		3.5	EH150-350	.300 X .350	1960	1911	0.975
		4	EH150-400	.300 X .350	1712	2001	1.169
		4.5	EH150-450	.300 X .350	1480	2017	1.363
		5	EH150-500	.300 X .350	1360	2118	1.557
		6	EH150-600	.300 X .350	1105	2149	1.945
		8	EH150-800	.300 X .350	808	2199	2.721
		10	EH150-1000	.300 X .350	672	2350	3.497
		12	EH150-1200	.300 X .350	544	2325	4.273
2"	1"	2.5	EH200-250	.365 X .460	3816	2851	0.747
		3	EH200-300	.365 X .460	3120	2702	0.866
		3.5	EH200-350	.365 X .460	2544	2310	0.908
		4	EH200-400	.365 X .460	2200	2691	1.223
		4.5	EH200-450	.365 X .460	1888	2622	1.389
		5	EH200-500	.365 X .460	1728	2428	1.405
		6	EH200-600	.365 X .460	1416	2280	1.610
		8	EH200-800	.365 X .460	1000	2234	2.234
		10	EH200-1000	.365 X .460	840	2448	2.914
		12	EH200-1200	.365 X .460	712	3184	4.472

*Loads near solid lengths for reference only.



Diamond Wire Spring Company

Main Office and Plant

1901 Babcock Blvd.
Pittsburgh, PA 15209
1-800-816-5613
(412) 821-2703
FAX: (412) 821-2743

Southeast Plant

2 Landmark Ct.
Taylors, SC 29687
1-800-933-7774
(864) 292-2050
FAX: (864) 268-6705

Southwest Plant

4501 Candy Lane
Tyler, TX 75701
1-800-238-3510
(903) 581-2358
FAX: (903) 581-6529

Catalog Division

1853 Babcock Blvd.
Pittsburgh, PA 15209
1-800-424-0500
(412) 821-2703
FAX: (412) 821-1642

Visit our website: www.diamondwire.com
E-mail: catalog@stocksprings.com