

DIN 1481 Spring Pins																
Diameter	M1	M1.5	M2	M2.5	M3	M3.5	M4	M4.5	M5	M6	M8	M10	M12	M14	M16	M20
Length																
4	0.015	0.034	0.061	0.095	0.136	0.197	0.239									
5	0.019	0.043	0.077	0.118	0.17	0.246	0.299	0.397	0.471							
6	0.023	0.051	0.092	0.142	0.204	0.296	0.358	0.476	0.566							
8	0.031	0.068	0.122	0.189	0.272	0.394	0.478	0.635	0.754							
10	0.038	0.085	0.153	0.236	0.34	0.493	0.597	0.793	0.942	1.38	2.24	3.69	5.55	7.8	9.19	15.3
12	0.045	0.103	0.184	0.283	0.407	0.591	0.716	0.952	1.13	1.66	2.66	4.43	6.66	9.35	11	18.4
14	0.052	0.12	0.214	0.33	0.475	0.689	0.836	1.11	1.32	1.94	3.13	5.17	7.78	10.9	12.9	21.4
16	0.059	0.137	0.244	0.377	0.543	0.788	0.955	1.27	1.51	2.21	3.58	5.9	8.89	12.5	14.7	24.5
18	0.067	0.154	0.275	0.424	0.611	0.886	1.07	1.43	1.70	2.49	4.03	6.64	10	14	16.5	27.5
20	0.076	0.171	0.305	0.471	0.679	0.985	1.19	1.59	1.88	2.77	4.48	7.38	11.1	15.6	18.4	30.6
22			0.336	0.519	0.746	1.08	1.31	1.75	2.07	3.04	4.92	8.12	12.2	17.1	20.2	33.6
24			0.367	0.565	0.814	1.18	1.43	1.9	2.26	3.32	5.37	8.86	13.3	18.7	22	36.7
26			0.397	0.613	0.882	1.28	1.55	2.06	2.45	3.6	5.82	9.59	14.4	20.3	23.9	39.8
28			0.427	0.66	0.95	1.38	1.67	2.22	2.64	3.87	6.26	10.3	15.6	21.8	25.7	42.8
30			0.458	0.707	1.02	1.48	1.79	2.38	2.83	4.15	6.71	11.1	16.7	23.4	27.6	45.9
32					1.09	1.58	1.91	2.54	3.02	4.43	7.16	11.8	17.8	24.9	29.4	48.9
36					1.22	1.77	2.18	2.86	3.39	4.98	8.06	13.3	20	28.1	33.1	55.1
40					1.36	1.97	2.39	3.17	3.77	5.54	8.95	14.8	22.2	31.2	36.7	61.2
45							2.68	3.57	4.24	6.23	10.1	16.6	25	35.1	41.3	68.8
50							2.98	3.96	4.71	6.92	11.2	18.4	27.8	39	45.9	76.5
55									5.18	7.61	12.3	20.3	30.5	42.9	50.5	84.1
60									5.65	8.3	13.4	22.1	33.3	46.8	55.1	91.8
65									6.12	8.99	14.5	24	36.1	50.1	59.7	99.4
70									6.59	9.69	15.7	25.8	38.9	54.6	64.3	107
75									7.06	10.4	16.8	27.7	41.7	58.5	68.9	115
80									7.54	11.1	18.0	29.5	44.4	62.4	73.5	122
85										11.8	19.0	31.4	47.2	66.3	78.1	130
90										12.5	20.1	33.2	50	70.2	82.7	138
95										13.1	21.3	35	52.8	74.1	87.3	145
100										13.8	22.4	36.9	55.5	77.9	91.9	153
120											26.8	44.3	66.6	93.5	110	184
140												51.7	77.8	109	129	214
160												59	88.9	125	147	245
180												100	140	165	165	275

