

# New Spring Chart

Rate	726 pounds/IN	12.9954 KG/MM												
Installed height 1	20 mm	0.787402 Inch			Travle at					Travle at				
Installed Height 2	21 mm	0.826772 Inch			Solid Length					Solid Length				
					After Set					After Set				
	mm	mm	mm	mm	mm	Inch	Inch	Inch	Inch	Inch	pounds	pounds	pounds	
Spring #	BS-FL	AS-FL	Solid Length	Set Amount	Travle at SL-AS	BS-FL	AS-FL	Solid Length	Set Amount	Travle at SL-AS	Load at SL	Load at IH-1	Load at IH-2	
1	25.84	25.80	19.32	0.04	6.48	1.0173	1.0157	0.7606	0.0016	0.2551	185.22	165.78	137.20	
2	25.80	25.78	18.92	0.02	6.86	1.0157	1.0150	0.7449	0.0008	0.2701	196.08	165.21	136.63	
3	25.82	25.78	19.06	0.04	6.72	1.0165	1.0150	0.7504	0.0016	0.2646	192.08	165.21	136.63	
4	25.82	25.78	19.16	0.04	6.62	1.0165	1.0150	0.7543	0.0016	0.2606	189.22	165.21	136.63	
5	25.90	25.80	18.72	0.10	7.08	1.0197	1.0157	0.7370	0.0039	0.2787	202.37	165.78	137.20	
6	25.79	25.74	19.04	0.05	6.70	1.0154	1.0134	0.7496	0.0020	0.2638	191.50	164.06	135.48	
7	25.72	25.68	18.98	0.04	6.70	1.0126	1.0110	0.7472	0.0016	0.2638	191.50	162.35	133.77	
8	25.84	25.78	19.26	0.06	6.52	1.0173	1.0150	0.7583	0.0024	0.2567	186.36	165.21	136.63	
9	25.86	25.76	19.18	0.10	6.58	1.0181	1.0142	0.7551	0.0039	0.2591	188.07	164.64	136.05	
10	25.70	25.66	19.00	0.04	6.66	1.0118	1.0102	0.7480	0.0016	0.2622	190.36	161.78	133.20	
11	25.84	25.79	19.44	0.05	6.35	1.0173	1.0154	0.7654	0.0020	0.2500	181.50	165.49	136.91	
12	25.80	25.78	19.20	0.02	6.58	1.0157	1.0150	0.7559	0.0008	0.2591	188.07	165.21	136.63	
13	25.80	25.76	19.42	0.04	6.34	1.0157	1.0142	0.7646	0.0016	0.2496	181.21	164.64	136.05	
14	25.84	25.80	19.26	0.04	6.54	1.0173	1.0157	0.7583	0.0016	0.2575	186.93	165.78	137.20	
15	25.84	25.77	19.18	0.07	6.59	1.0173	1.0146	0.7551	0.0028	0.2594	188.36	164.92	136.34	
16	25.84	25.76	19.14	0.08	6.62	1.0173	1.0142	0.7535	0.0031	0.2606	189.22	164.64	136.05	
17	25.78	25.72	19.16	0.06	6.56	1.0150	1.0126	0.7543	0.0024	0.2583	187.50	163.49	134.91	
18	25.79	25.72	19.24	0.07	6.48	1.0154	1.0126	0.7575	0.0028	0.2551	185.22	163.49	134.91	
19	25.74	25.68	19.46	0.06	6.22	1.0134	1.0110	0.7661	0.0024	0.2449	177.78	162.35	133.77	
20	25.84	25.80	20.03	0.04	5.77	1.0173	1.0157	0.7886	0.0016	0.2272	164.92	165.78	137.20	
21	25.79	25.74	19.44	0.05	6.30	1.0154	1.0134	0.7654	0.0020	0.2480	180.07	164.06	135.48	
22	25.82	25.78	19.56	0.04	6.22	1.0165	1.0150	0.7701	0.0016	0.2449	177.78	165.21	136.63	
23	25.90	25.80	19.16	0.10	6.64	1.0197	1.0157	0.7543	0.0039	0.2614	189.79	165.78	137.20	
24	25.82	25.74	19.24	0.08	6.50	1.0165	1.0134	0.7575	0.0031	0.2559	185.79	164.06	135.48	
25	25.80	25.70	19.02	0.10	6.68	1.0157	1.0118	0.7488	0.0039	0.2630	190.93	162.92	134.34	
26	25.84	25.76	19.06	0.08	6.70	1.0173	1.0142	0.7504	0.0031	0.2638	191.50	164.64	136.05	
27	25.80	25.74	19.24	0.06	6.50	1.0157	1.0134	0.7575	0.0024	0.2559	185.79	164.06	135.48	
28	25.85	25.76	19.28	0.09	6.48	1.0177	1.0142	0.7591	0.0035	0.2551	185.22	164.64	136.05	
29	25.80	25.76	19.70	0.04	6.06	1.0157	1.0142	0.7756	0.0016	0.2386	173.21	164.64	136.05	
30	25.74	25.70	19.42	0.04	6.28	1.0134	1.0118	0.7646	0.0016	0.2472	179.50	162.92	134.34	
31	25.82	25.75	19.04	0.07	6.71	1.0165	1.0138	0.7496	0.0028	0.2642	191.79	164.35	135.77	
32	25.84	25.78	19.22	0.06	6.56	1.0173	1.0150	0.7567	0.0024	0.2583	187.50	165.21	136.63	
33	25.86	25.78	19.05	0.08	6.73	1.0181	1.0150	0.7500	0.0031	0.2650	192.36	165.21	136.63	
34	25.84	25.77	19.52	0.07	6.25	1.0173	1.0146	0.7685	0.0028	0.2461	178.64	164.92	136.34	
35	25.87	25.77	18.91	0.10	6.86	1.0185	1.0146	0.7445	0.0039	0.2701	196.08	164.92	136.34	
36	25.90	25.82	19.27	0.08	6.55	1.0197	1.0165	0.7587	0.0031	0.2579	187.22	166.35	137.77	
37	25.88	25.78	19.08	0.10	6.70	1.0189	1.0150	0.7512	0.0039	0.2638	191.50	165.21	136.63	
38	25.88	25.81	19.42	0.07	6.39	1.0189	1.0161	0.7646	0.0028	0.2516	182.64	166.07	137.48	
39	25.82	25.76	19.22	0.06	6.54	1.0165	1.0142	0.7567	0.0024	0.2575	186.93	164.64	136.05	
40	25.88	25.83	19.36	0.05	6.47	1.0189	1.0169	0.7622	0.0020	0.2547	184.93	166.64	138.05	
Average	25.82	25.76	19.23	0.06	6.53	1.0167	1.0142	0.7573	0.0024	0.2570	186.57	164.69	136.10	