

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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
25	25.80	25.60	19.02	0.20	6.58	1.0157	1.0079	0.7488	0.0079	0.2591	188.07	160.06	131.48			
Average	25.82	25.76	19.23	0.06	6.52	1.0167	1.0141	0.7573	0.0025	0.2569	186.49	164.61	136.03			