

# New Spring Chart

Rate	726 pounds/IN 12.9954 KG/MM													
Installed height 1	20 mm	0.787402 Inch	Travle at Solid Length								Travle at Solid Length			
Installed Height 2	21 mm	0.826772 Inch	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	
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	
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	
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	
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	
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	
Average	25.81	25.76	19.06	0.05	6.69	1.0161	1.0140	0.7506	0.0021	0.2635	191.28	164.52	135.94	

= a set based on poundage at laod, Spring 2,3,4,& 8

Sorted: Highest poundage to lowest poundage at "Installed Height" 1 and 2