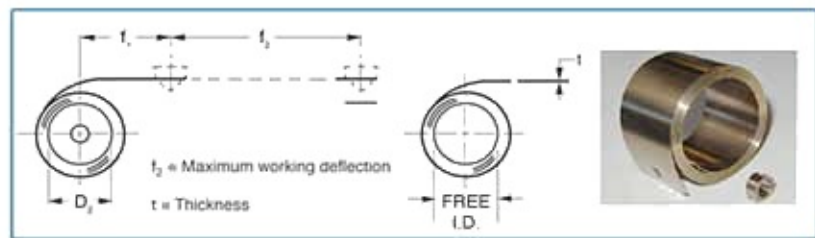


# Stock Constant Force Spring Selection Chart

Material: 301 Stainless Steel  
Dimensions shown in inches

The constant force springs listed below are available in small quantities from our stocking distributor, **Stock Drive Products (SDP)**, or in larger quantities direct from our factory. For engineers and designers involved in prototype development, who may require quick delivery of small quantities, click on part numbers below to be directed to a page within the Stock Drive Components website.

Part Number	Load (lbs.)	Max. Work Deflection	Band Length	Fatigue Life (cycles)	Width	Free I.D.	Thickness
A 3X50-SL04D16	0.23	12"	16"	20,000	0.250	0.516	0.004
A 3X50-SK04D15	0.32	12"	15"	13,000	0.250	0.438	0.004
A 3X50-SL05E17	0.36	12"	17"	20,000	0.313	0.656	0.005
A 3X50-SH03C10	0.37	8"	10"	2,500	0.188	0.219	0.003
A 3X50-SK04E15	0.40	12"	15"	13,000	0.313	0.438	0.004
A 3X50-SL05F30	0.43	25"	30"	20,000	0.375	1.000	0.005
A 3X50-SH04C14	0.49	12"	14"	2,500	0.188	0.297	0.004
A 3X50-SK05E16	0.49	12"	16"	13,000	0.313	0.563	0.005
A 3X50-SL06F24	0.52	18"	24"	20,000	0.375	0.781	0.006
A 3X50-SH04D14	0.66	12"	14"	2,500	0.250	0.297	0.004
A 3X50-SL06G24	0.70	18"	24"	20,000	0.500	0.781	0.006
A 3X50-SK06F23	0.71	18"	23"	13,000	0.375	0.672	0.006
A 3X50-SH04E14	0.83	12"	14"	2,500	0.313	0.297	0.004
A 3X50-SL08G31	0.93	24"	31"	20,000	0.500	1.047	0.008
A 3X50-SK06G23	0.95	18"	23"	13,000	0.500	0.672	0.006
A 3X50-SH05E15	1.03	12"	15"	2,500	0.313	0.359	0.005
A 3X50-SK08G30	1.26	24"	30"	13,000	0.500	0.875	0.008
A 3X50-SL10J33	1.46	24"	33"	20,000	0.625	1.328	0.010
A 3X50-SH06F21	1.48	18"	21"	2,500	0.375	0.438	0.006
A 3X50-SK08J30	1.58	24"	30"	13,000	0.625	0.875	0.008
A 3X50-SH06G21	1.97	18"	21"	2,500	0.500	0.438	0.006
A 3X50-SK10J32	1.98	24"	32"	13,000	0.625	1.109	0.010
A 3X50-SL12K42	2.09	30"	42"	20,000	0.750	1.578	0.012
A 3X50-SK10K32	2.37	24"	32"	13,000	0.750	1.109	0.010
A 3X50-SH08G28	2.63	24"	28"	2,500	0.500	0.578	0.008
A 3X50-SL12P42	2.80	30"	42"	20,000	1.000	1.578	0.012
A 3X50-SK12K40	2.84	30"	40"	13,000	0.750	1.344	0.012
A 3X50-SH08J28	3.29	24"	28"	2,500	0.625	0.578	0.008
A 3X50-SL15P46	3.50	30"	46"	20,000	1.000	1.984	0.015
A 3X50-SK12P40	3.79	30"	40"	13,000	1.000	1.344	0.012
A 3X50-SH10J29	4.12	24"	29"	2,500	0.625	0.734	0.010
A 3X50-SL15R46	4.37	30"	46"	20,000	1.250	1.984	0.015
A 3X50-SK15P42	4.74	30"	42"	13,000	1.000	1.672	0.015
A 3X50-SH10K29	4.95	24"	29"	2,500	0.750	0.734	0.010
A 3X50-SK18P47	5.69	32"	47"	13,000	1.000	2.000	0.018
A 3X50-SL20R54	5.83	36"	54"	20,000	1.250	2.625	0.020
A 3X50-SH12K36	5.94	30"	36"	2,500	0.750	0.875	0.012
A 3X50-SL20S54	6.99	36"	54"	20,000	1.500	2.625	0.020
A 3X50-SH12P36	7.92	30"	36"	2,500	1.000	0.875	0.012
A 3X50-SL25S59	8.74	36"	59"	20,000	1.500	3.297	0.025
A 3X50-SK20S52	9.48	36"	52"	13,000	1.500	2.219	0.020
A 3X50-SH16P38	10.60	30"	38"	2,500	1.000	1.156	0.016
A 3X50-SL25U59	11.70	36"	59"	20,000	2.000	3.297	0.025
A 3X50-SK25S57	11.90	36"	57"	13,000	1.500	2.781	0.020
A 3X50-SL31U69	14.40	42"	69"	20,000	2.000	4.078	0.031
A 3X50-SK25U57	15.80	36"	57"	13,000	2.000	2.781	0.025
A 3X50-SH20R47	16.50	36"	47"	2,500	1.250	1.469	0.020
A 3X50-SK31U68	19.60	42"	68"	13,000	2.000	3.438	0.031
A 3X50-SH20S47	19.80	36"	47"	2,500	1.500	1.469	0.020
A 3X50-SH25S48	24.80	36"	48"	2,500	1.500	1.828	0.025
A 3X50-SH25U48	33.00	36"	48"	2,500	2.000	1.828	0.025
A 3X50-SH31U58	40.90	42"	58"	2,500	2.000	2.266	0.031



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