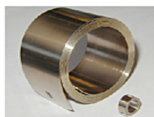
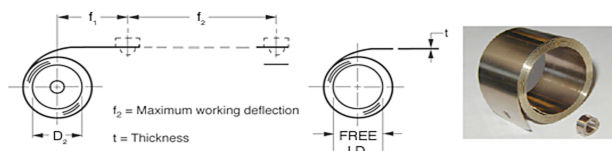


# Stock Constant Force Spring Selection Chart

Note: 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 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 Products* website.

Part Number	Load	Max. Work	Band	Fatigue Life	Width	Free I.D.	Thickness
<i>Dimensions shown in inches</i>	<i>(lbs.)</i>	<i>Deflection</i>	<i>Length</i>	<i>(cycles)</i>			
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-S K04E15	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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