



MBA

Springs - Compression - Conical

Conical 302 Stainless steel springs

Solid height lower than a standard compression spring due to the conical shape

Ends are closed

Starting rate is the same as the kg/mm rate

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Part Number	Free Length mm <i>inches</i>	Inside Diameter Clearance mm <i>inches</i>	Small End OD mm <i>inches</i>	Large End OD mm <i>inches</i>	Wire Diameter mm <i>inches</i>	Rate kg/mm
# CX-6RS	3.96 <i>0.156</i>	.177 <i>0.007</i>	5.16 <i>0.203</i>	6.35 <i>0.250</i>	0.33 <i>0.013</i>	0.0657
# CX-18RS	5.56 <i>0.219</i>	.272 <i>0.011</i>	7.92 <i>0.312</i>	10.31 <i>0.406</i>	0.51 <i>0.020</i>	0.046
# CX-22RS	6.35 <i>0.250</i>	.257 <i>0.010</i>	8.71 <i>0.343</i>	11.13 <i>0.438</i>	1.09 <i>0.043</i>	1.2152
CX-2RS	7.95 <i>0.313</i>	.143 <i>0.006</i>	4.75 <i>0.187</i>	9.52 <i>0.375</i>	0.56 <i>0.022</i>	0.1006

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	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
# CX-26RS	9.52 <i>0.375</i>	.317 <i>0.012</i>	9.52 <i>0.375</i>	15.88 <i>0.625</i>	0.74 <i>0.029</i>	0.0757
# CX-21RS	9.55 <i>0.376</i>	.299 <i>0.012</i>	8.51 <i>0.335</i>	9.91 <i>0.390</i>	0.46 <i>0.018</i>	0.0286
# CX-10RS	10.31 <i>0.406</i>	.222 <i>0.009</i>	6.35 <i>0.250</i>	10.31 <i>0.406</i>	0.58 <i>0.023</i>	0.0124
# CX-12RS	10.69 <i>0.421</i>	.196 <i>0.008</i>	6.76 <i>0.266</i>	9.52 <i>0.375</i>	0.89 <i>0.035</i>	0.5771
# CX-13RS	11.13 <i>0.438</i>	.226 <i>0.009</i>	6.76 <i>0.266</i>	10.69 <i>0.421</i>	0.51 <i>0.020</i>	0.0265
# CX-15RS	12.7 <i>0.500</i>	.216 <i>0.009</i>	7.52 <i>0.296</i>	12.29 <i>0.484</i>	1.02 <i>0.040</i>	0.5343
# CX-19RS	12.7 <i>0.500</i>	.252 <i>0.010</i>	7.92 <i>0.312</i>	10.31 <i>0.406</i>	0.76 <i>0.030</i>	0.1273
CX-3RS	14.27 <i>0.562</i>	.139 <i>0.005</i>	4.75 <i>0.187</i>	7.14 <i>0.281</i>	0.61 <i>0.024</i>	0.1069
# CX-24RS	14.27 <i>0.562</i>	.309 <i>0.012</i>	9.12 <i>0.359</i>	19.05 <i>0.750</i>	0.64 <i>0.025</i>	0.0131
# CX-14RS	14.3 <i>0.563</i>	.249 <i>0.010</i>	7.14 <i>0.281</i>	11.91 <i>0.469</i>	0.41 <i>0.016</i>	0.0045

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	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
# CX-41RS	14.3 <i>0.563</i>	.525 <i>0.021</i>	15.88 <i>0.625</i>	26.97 <i>1.062</i>	1.27 <i>0.050</i>	0.16
# CX-45RS	14.3 <i>0.563</i>	.672 <i>0.026</i>	19.05 <i>0.750</i>	23.83 <i>0.938</i>	0.99 <i>0.039</i>	0.0992
# CX-25RS	15.06 <i>0.593</i>	.289 <i>0.011</i>	9.12 <i>0.359</i>	11.13 <i>0.438</i>	0.89 <i>0.035</i>	0.3107
# CX-30RS	15.88 <i>0.625</i>	.376 <i>0.015</i>	11.13 <i>0.438</i>	18.24 <i>0.718</i>	0.79 <i>0.031</i>	0.0632
# CX-40RS	15.88 <i>0.625</i>	.503 <i>0.020</i>	15.06 <i>0.593</i>	23.83 <i>0.938</i>	1.14 <i>0.045</i>	0.1402
# CX-28RS	17.45 <i>0.687</i>	.344 <i>0.014</i>	10.31 <i>0.406</i>	15.88 <i>0.625</i>	0.79 <i>0.031</i>	0.0807
# CX-7RS	17.48 <i>0.688</i>	.149 <i>0.006</i>	5.16 <i>0.203</i>	7.52 <i>0.296</i>	0.69 <i>0.027</i>	0.2159
# CX-29RS	17.48 <i>0.688</i>	.345 <i>0.014</i>	10.69 <i>0.421</i>	19.05 <i>0.750</i>	0.97 <i>0.038</i>	0.0711
# CX-4RS	19.05 <i>0.750</i>	.143 <i>0.006</i>	4.75 <i>0.187</i>	9.52 <i>0.375</i>	0.56 <i>0.022</i>	0.0503
# CX-16RS	19.05 <i>0.750</i>	.24 <i>0.009</i>	7.52 <i>0.296</i>	10.31 <i>0.406</i>	0.71 <i>0.028</i>	0.0453

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Part Number	Free Length mm	Inside Diameter Clearance mm	Small End OD mm	Large End OD mm	Wire Diameter mm	Rate kg/mm
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
# CX-20RS	19.05 <i>0.750</i>	.284 <i>0.011</i>	8.33 <i>0.328</i>	10.69 <i>0.421</i>	0.56 <i>0.022</i>	0.0218
# CX-42RS	19.05 <i>0.750</i>	.611 <i>0.024</i>	17.3 <i>0.681</i>	25.4 <i>1.000</i>	0.89 <i>0.035</i>	0.0258
# CX-49RS	19.05 <i>0.750</i>	.96 <i>0.038</i>	26.97 <i>1.062</i>	31.75 <i>1.250</i>	1.3 <i>0.051</i>	0.1122
# CX-50RS	19.05 <i>0.750</i>	1.001 <i>0.039</i>	28.58 <i>1.125</i>	36.53 <i>1.438</i>	1.57 <i>0.062</i>	0.1215
# CX-31RS	19.84 <i>0.781</i>	.376 <i>0.015</i>	11.13 <i>0.438</i>	17.04 <i>0.671</i>	0.79 <i>0.031</i>	0.0288
# CX-34RS	20.62 <i>0.812</i>	.438 <i>0.017</i>	12.7 <i>0.500</i>	17.45 <i>0.687</i>	0.79 <i>0.031</i>	0.0387
CX-1RS	22.22 <i>0.875</i>	.126 <i>0.005</i>	4.37 <i>0.172</i>	12.29 <i>0.484</i>	0.58 <i>0.023</i>	0.0421
# CX-8RS	22.22 <i>0.875</i>	.189 <i>0.007</i>	5.56 <i>0.219</i>	9.52 <i>0.375</i>	0.38 <i>0.015</i>	0.0055
# CX-33RS	22.22 <i>0.875</i>	.358 <i>0.014</i>	11.13 <i>0.438</i>	14.27 <i>0.562</i>	1.02 <i>0.040</i>	0.0784
# CX-32RS	22.22 <i>0.875</i>	.404 <i>0.016</i>	11.13 <i>0.438</i>	14.27 <i>0.562</i>	0.43 <i>0.017</i>	0.0036

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	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
# CX-9RS	23.01 <i>0.906</i>	.178 <i>0.007</i>	5.94 <i>0.234</i>	7.92 <i>0.312</i>	0.71 <i>0.028</i>	0.1101
# CX-35RS	23.8 <i>0.937</i>	.448 <i>0.018</i>	12.7 <i>0.500</i>	17.45 <i>0.687</i>	0.66 <i>0.026</i>	0.014
CX-5RS	23.83 <i>0.938</i>	.157 <i>0.006</i>	4.75 <i>0.187</i>	7.92 <i>0.312</i>	0.38 <i>0.015</i>	0.0109
# CX-43RS	25.4 <i>1.000</i>	.595 <i>0.023</i>	17.45 <i>0.687</i>	23.83 <i>0.938</i>	1.17 <i>0.046</i>	0.0635
# CX-23RS	27 <i>1.063</i>	.273 <i>0.011</i>	8.71 <i>0.343</i>	14.27 <i>0.562</i>	0.89 <i>0.035</i>	0.0576
# CX-36RS	27 <i>1.063</i>	.462 <i>0.018</i>	12.7 <i>0.500</i>	19.05 <i>0.750</i>	0.48 <i>0.019</i>	0.0038
# CX-11RS	28.58 <i>1.125</i>	.206 <i>0.008</i>	6.35 <i>0.250</i>	9.52 <i>0.375</i>	0.56 <i>0.022</i>	0.0267
# CX-17RS	28.58 <i>1.125</i>	.214 <i>0.008</i>	7.52 <i>0.296</i>	12.29 <i>0.484</i>	1.04 <i>0.041</i>	0.186
# CX-37RS	28.58 <i>1.125</i>	.440 <i>0.017</i>	12.7 <i>0.500</i>	16.28 <i>0.641</i>	0.76 <i>0.030</i>	0.0143
# CX-27RS	34.92 <i>1.375</i>	.311 <i>0.012</i>	9.52 <i>0.375</i>	22.22 <i>0.875</i>	0.81 <i>0.032</i>	0.0204

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	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	
# CX-44RS	36.3 <i>1.429</i>	.625 <i>0.025</i>	17.45 <i>0.687</i>	20.62 <i>0.812</i>	0.79 <i>0.031</i>	0.0186
# CX-47RS	39.67 <i>1.562</i>	.71 <i>0.028</i>	21.34 <i>0.840</i>	28.58 <i>1.125</i>	1.65 <i>0.065</i>	0.1088
# CX-38RS	46.05 <i>1.813</i>	.422 <i>0.017</i>	13.87 <i>0.546</i>	21.82 <i>0.859</i>	1.57 <i>0.062</i>	0.1797
# CX-48RS	50.8 <i>2.000</i>	.9 <i>0.035</i>	25.4 <i>1.000</i>	38.1 <i>1.500</i>	1.27 <i>0.050</i>	0.0202
# CX-51RS	52.98 <i>2.086</i>	1.276 <i>0.050</i>	38.1 <i>1.500</i>	46.02 <i>1.812</i>	3.1 <i>0.122</i>	0.3825
# CX-39RS	59.94 <i>2.360</i>	.468 <i>0.018</i>	14.27 <i>0.562</i>	29.21 <i>1.150</i>	1.19 <i>0.047</i>	0.0458
# CX-46RS	60.32 <i>2.375</i>	.704 <i>0.028</i>	20.22 <i>0.796</i>	28.58 <i>1.125</i>	1.17 <i>0.046</i>	0.0292
# CX-52RS	74.6 <i>2.937</i>	1.707 <i>0.067</i>	51.59 <i>2.031</i>	66.68 <i>2.625</i>	4.11 <i>0.162</i>	0.4334

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