



Springs - Urethane

10/4/2018

Indicates item not stocked at time of printing - Please enquire for lead time

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MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

INFORMATION

Urethane springs are designed for use in applications where corrosion, vibration or magnetism prevent the use of conventional steel springs.

They replace steel coil springs in medium pressure applications involving space limitations, high blank holding pressure and adequate stripping.

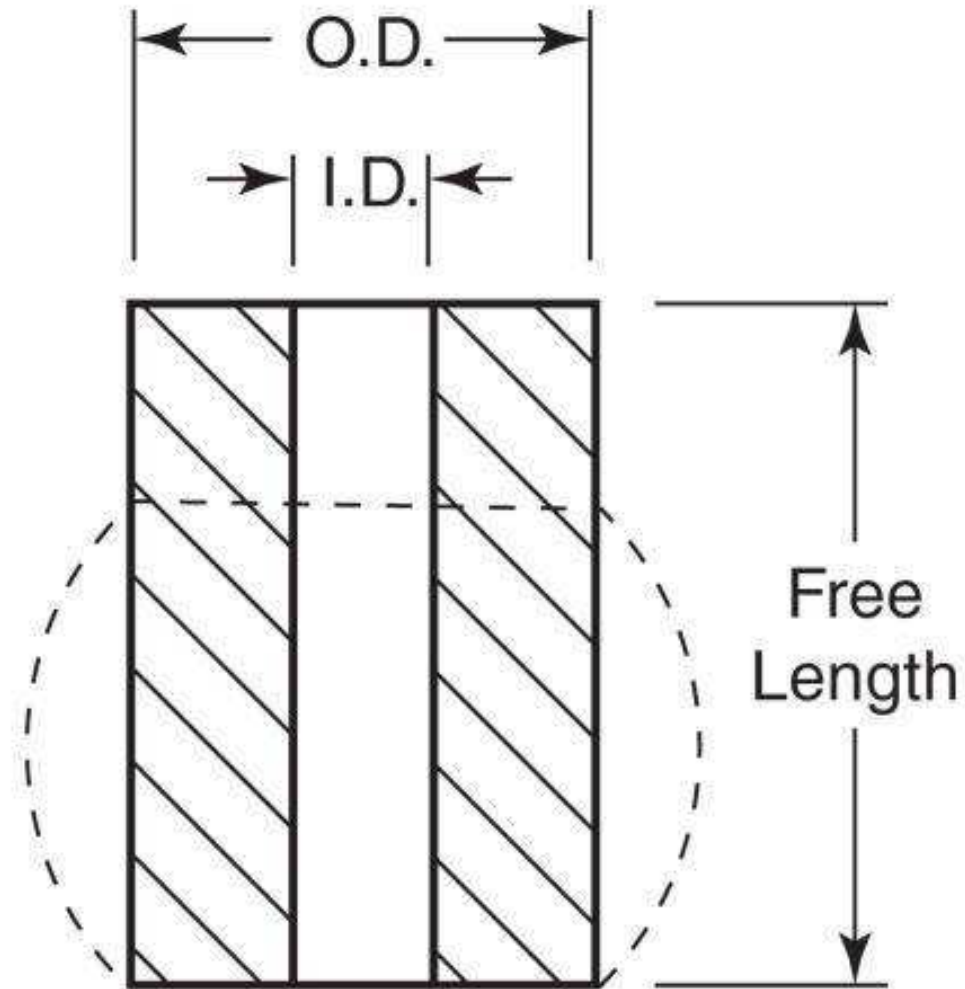
Durometer 95 shore A. Colour black. Tensile strength 5000 psi.

Temperature range minus 40 to 80 ^oC

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Part Number	Outside Diameter mm <i>inches</i>	Inside Diameter mm <i>inches</i>	Free Length mm <i>inches</i>	Load at 3.2mm Deflection Kg
# CSU-0222-025	22.2 <i>0.874</i>	6.4 <i>0.252</i>	25.4 <i>1.000</i>	192.777
# CSU-0222-032	22.2 <i>0.874</i>	6.4 <i>0.252</i>	31.8 <i>1.252</i>	147.417
# CSU-0222-318	22.2 <i>0.874</i>	6.4 <i>0.252</i>	317.5 <i>12.500</i>	-
# CSU-0254-025	25.4 <i>1.000</i>	9.5 <i>0.374</i>	25.4 <i>1.000</i>	238.136
# CSU-0254-032	25.4 <i>1.000</i>	9.5 <i>0.374</i>	31.8 <i>1.252</i>	192.777
# CSU-0254-038	25.4 <i>1.000</i>	9.5 <i>0.374</i>	38.1 <i>1.500</i>	147.417
# CSU-0254-051	25.4 <i>1.000</i>	9.5 <i>0.374</i>	50.8 <i>2.000</i>	113.398
# CSU-0254-318	25.4 <i>1.000</i>	9.5 <i>0.374</i>	317.5 <i>12.500</i>	-
# CSU-0286-025	28.6 <i>1.126</i>	12.7 <i>0.500</i>	25.4 <i>1.000</i>	272.155
# CSU-0286-032	28.6 <i>1.126</i>	12.7 <i>0.500</i>	31.8 <i>1.252</i>	215.456

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# CSU-0286-051	28.6 <i>1.126</i>	12.7 <i>0.500</i>	50.8 <i>2.000</i>	124.738
# CSU-0286-318	28.6 <i>1.126</i>	12.7 <i>0.500</i>	317.5 <i>12.500</i>	-
# CSU-0318-025	31.8 <i>1.252</i>	15.9 <i>0.626</i>	25.4 <i>1.000</i>	317.514
# CSU-0318-051	31.8 <i>1.252</i>	15.9 <i>0.626</i>	50.8 <i>2.000</i>	147.417
# CSU-0318-318	31.8 <i>1.252</i>	15.9 <i>0.626</i>	317.5 <i>12.500</i>	-
# CSU-0381-032	38.1 <i>1.500</i>	19.1 <i>0.752</i>	31.8 <i>1.252</i>	396.893
# CSU-0381-038	38.1 <i>1.500</i>	19.1 <i>0.752</i>	38.1 <i>1.500</i>	328.854
# CSU-0381-051	38.1 <i>1.500</i>	19.1 <i>0.752</i>	50.8 <i>2.000</i>	238.136
# CSU-0381-318	38.1 <i>1.500</i>	19.1 <i>0.752</i>	317.5 <i>12.500</i>	-
# CSU-0508-032	50.8 <i>2.000</i>	25.4 <i>1.000</i>	31.8 <i>1.252</i>	703.068

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# CSU-0508-051	50.8 <i>2.000</i>	25.4 <i>1.000</i>	50.8 <i>2.000</i>	385.553
# CSU-0508-070	50.8 <i>2.000</i>	25.4 <i>1.000</i>	69.9 <i>2.752</i>	283.495
# CSU-0508-318	50.8 <i>2.000</i>	25.4 <i>1.000</i>	317.5 <i>12.500</i>	-

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