

Donut Springs

Donut Springs are vibration isolation springs designed to provide superior performance in industrial and material handling applications. Constructed with a unique combination of rubber and reinforced fabric, these springs effectively isolate vibrations while supporting significant loads. The rubber core naturally reduces vibrations, while the fabric reinforcement enhances the spring's load-carrying capacity and durability. These features make Donut Springs an excellent choice for applications requiring reliable vibration isolation and load support.

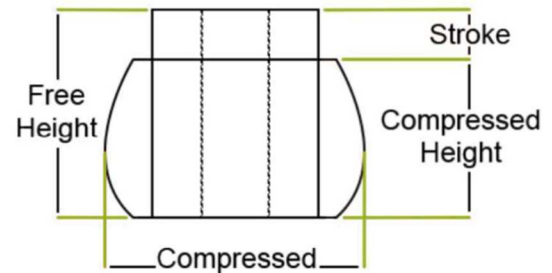
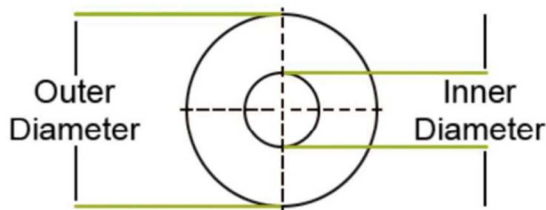


Key Features:

- Up to 97% Vibration Isolation
- Consistent Vibration Isolation with Changing Loads
- High Load-Carrying Capacity
- Compact and Corrosion-Resistant Design
- Maintenance-Free and Cost-Effective
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Applications:

- Vibrating Screens and Crushers
- Bin Hoppers
- Material Handling Equipment
- Mining and Construction Machinery



Part No.	Outside Diameter (mm)	Inside Diameter (mm)	Free Height (mm)	Minimum Loading (kN)	Compressed Height (mm)	Natural Frequency (Hz)	Maximum Loading (kN)	Compressed Height (mm)	Natural Frequency (Hz)
MSW22-358-0047	76	25	102	1.67	86	5.01	5.21	74	5.27
MSW22-358-0123	89	25	152	3.34	130	3.57	6.98	112	3.71
MSW22-358-0180	102	50	152	4.24	130	3.42	9.25	112	3.46
MSW22-358-0091	114	25	178	5.22	152	3.16	13.71	130	3.76
MSW22-358-0178	114	50	152	3.22	130	3.71	8.29	112	3.94
MSW22-358-0064	127	25	178	4.37	152	3.87	14.96	130	4.05
MSW22-358-0187	140	50	178	4.86	152	3.78	14.8	130	3.67
MSW22-358-0200	152	25	152	9.99	130	3.9	24.42	112	3.77
MSW22-358-0172	152	76	152	5.5	130	3.87	14.21	112	3.81
MSW22-358-0186	165	76	203	6.24	173	3.17	17.23	147	3.5
MSW22-358-0179	191	89	203	11.53	173	3.33	30.31	147	3.32
MSW22-358-0176	191	89	254	12.31	216	2.65	30.73	184	2.91
MSW22-358-0232	203	50	203	12.58	173	3.85	49	147	3.19

Max Compression load in kN deflection in mm.

This information is for guidance only. Customers are recommended to contact us for further technical information on products and applications. We reserve the right to alter specifications or withdraw products without notice.

