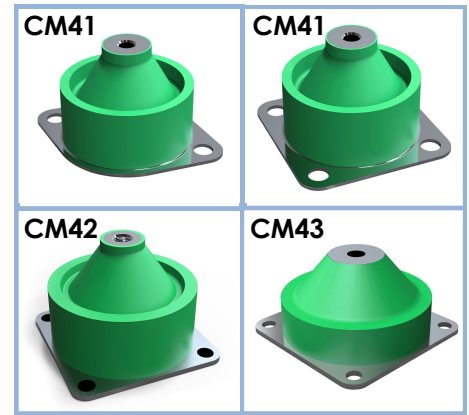


**CM41**  
DIAMOND SHAPED BASE

**CM41 CM42 CM43**  
SQUARE SHAPED BASE



Part Number	Dimensions in inches									
	A	B	Ø C	M	Ø E	H	Ø d	e	h	Ø L
CM41	1.00	1.34	1.20	M4	0.39	0.90	0.17	0.03	0.57	0.18
CM42	1.375	1.69	1.61	M5	0.47	1.26	0.18	0.06	0.71	0.23
CM43	1.94	2.38	2.28	M6	0.83	1.26	0.22	0.08	0.63	0.27

**Table 1: Values for Dimensions in Drawing**

Part Number	Load Rating (lbs.)	Part Number	Load Rating (lbs.)	Part Number	Load Rating (lbs.)
CM41-S38	2.5 — 5	CM42-S38	4 — 7	CM43-S42	8 — 14
CM41-S42	3 — 6	CM42-S42	5.5 — 8.5	CM43-S48	9 — 17
CM41-S48	3.5 — 6.5	CM42-S48	7 — 10	CM43-S63	13 — 24
CM41-S63	5 — 8	CM42-S63	7 — 13	CM43-S72	15 — 28
CM41-S72	6 — 10	CM42-S72	9 — 16	CM43-S77	16 — 30
CM41-S77	7 — 11	CM42-S77	10 — 18	<b>Max Transmissibility: 5</b>	
<b>Max Transmissibility: 5</b>		<b>Max Transmissibility: 5</b>			

**Table 2: Performance Characteristics**

**Materials:**

- Metal Parts: Stainless Steel
- Resilient Element: VHDS Silicone

**Operating Temperature:**

- -60°F to 300°F

**Natural Frequency:**

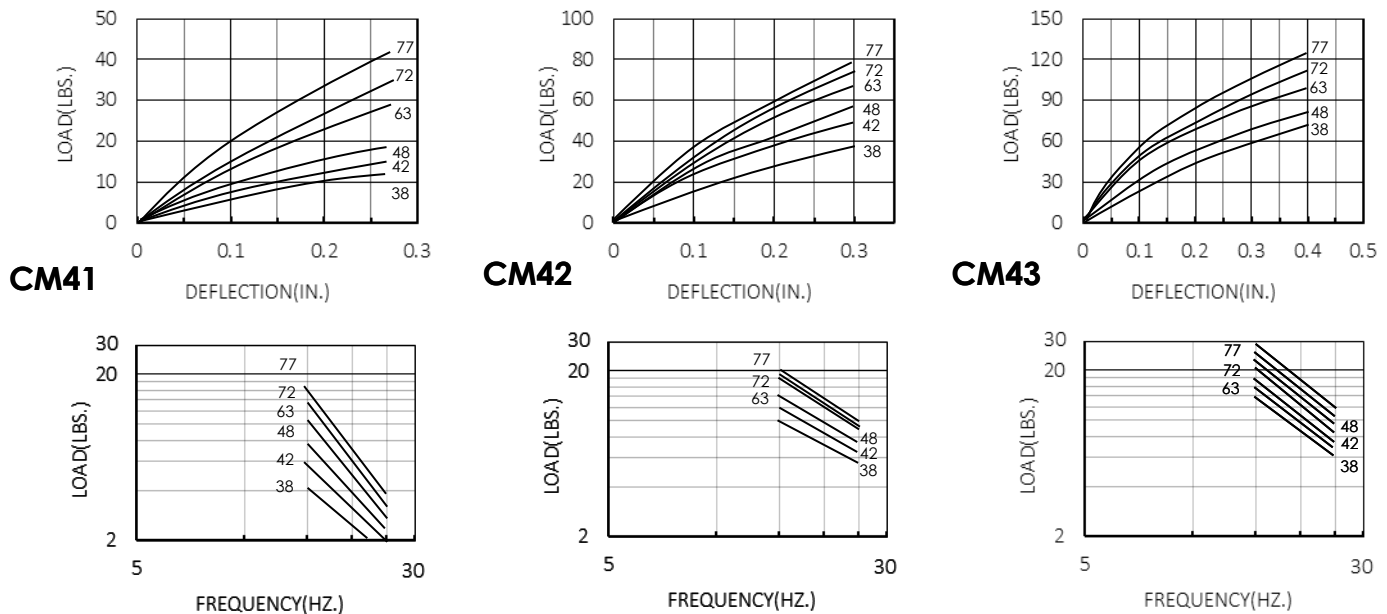
- 15 to 30 Hz

**Axial/Radial Frequency Ratio:**

- 1 : 1 Approximately

**Weight:**

- CM41: 0.77 oz
- CM42: 2.20 oz
- CM43: 4.50 oz



**Figure 1: Load Vs. Deflection (Top) and Load Vs. Natural Frequency (Bottom)**