

Resilient Element	Part Number	Load Rating (lbs.)		Max Transmissibility
		Stationary	Vehicular	
VHDS Silicone	CP52-S01	15	4 — 7	4
	CP52-S02	25	8 — 11	4
	CP52-S03	35	12 — 17	4
	CP52-S04	50	18 — 30	4
Neoprene	CP52-N01	15	4 — 7	10
	CP52-N02	25	8 — 11	10
	CP52-N03	35	12 — 17	10
	CP52-N04	50	18 — 30	10

Table 1: Performance Characteristics

Note: CP51 is CP52 without a center plate
CP 53 is CP 52 with a cup instead of a center plate

Materials:

- Metal Parts: Zinc plated steel
- Resilient Element: See Left

Operating Temperature:

- Silicone: -60°F to 300°F
- Neoprene: -20°F to 180°F

Natural Frequency:

- 15 to 40 Hz

Axial/Radial Frequency Ratio:

- 1 : 0.75 Approximately

Weight:

- Plate Type: 2.5 oz
- Cup Type: 3.5 oz

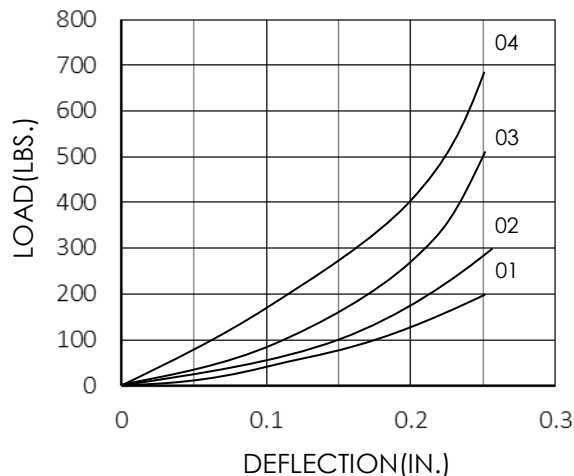


Figure 1: Load Vs. Deflection

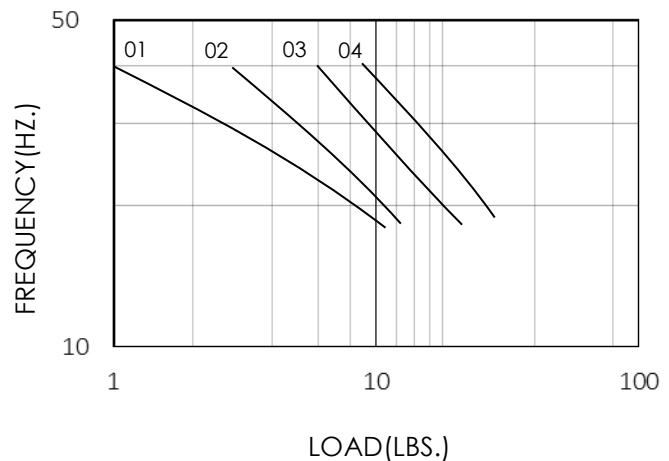


Figure 2: Load Vs. Frequency