

Fail Safe Compression Mount Series: 1752



### **Load Range**

- 1751 = 3 load ratings to 60 lbs.
- 1752 = 3 load ratings to 100 lbs.
- 1753 = 5 load ratings to 220 lbs.
- 1754 = 5 load ratings to 380 lbs.
- 1755 = 5 load ratings to 680 lbs.
- 1756 = 5 load ratings to 1000 lbs.
- 1757 = 5 load ratings to 1780 lbs.

### **Applications**

- Lab equipment
- Business machines
- Vehicle application
- Marine engines
- Power generation
- Cab mounts

#### **Benefits**

- Easy to install
- Low cost construction
- Can be mounted in both axial and radial direction

### **Attributes**

- All attitude
- Fail safe design
- Rugged construction
- High fatigue resistance

### **Specifications**

- Natural Frequency 8-18 Hertz
- Transmissibility at resonance 10:1
- Resilient Element Neoprene
- Standard materials Cold-rolled steel
- Standard Finish Zinc Phosphate, Black Enamel Paint (BP), Electroless Nickel (EN)
- Weight See dimensional drawings

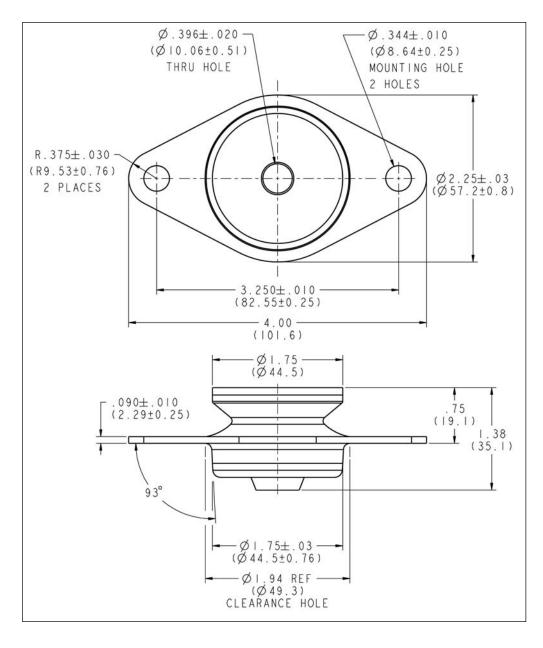
#### **Elastomeric Data**

- Neoprene elastomer has an operating temperature range of -40°F to +200°F (-40°C to +93°C) and is resistant to most solvents, oils and ozone.
- Special elastomer and finishes are available for applications in severe environments. Please note that Silicone elastomer is not compatible with nickel plating.

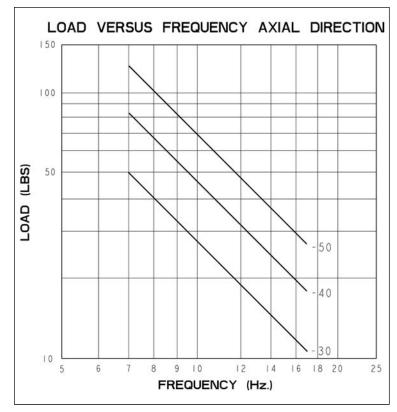
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Part #	Nominal Axial Load (lbs.)	Max. Axial Load (lbs.)	Axial Stiffness at .10" Deflection (lbs./in.)	Transmissibility	Free Height (max. in.)	Resilient Materials	Structural Materials	Finish	Core Style	Center Hole	Flange Hole	Color Code
1752-30	50	75	500	10:1	1.38	Neoprene	Steel	Zinc	Thru Hole	.396	.344	Red
1752-40	70	105	700	10:1	1.38	Neoprene	Steel	Zinc	Thru Hole	.396	.344	Orange
1752-50	100	150	1000	10:1	1.38	Neoprene	Steel	Zinc	Thru Hole	.396	.344	Yellow
1752-30BP	50	75	500	10:1	1.38	Neoprene	Steel	Black Paint	Thru Hole	.396	.344	Red
1752-40BP	70	105	700	10:1	1.38	Neoprene	Steel	Black Paint	Thru Hole	.396	.344	Orange
1752-50BP	100	150	1000	10:1	1.38	Neoprene	Steel	Black Paint	Thru Hole	.396	.344	Yellow
1752-30EN	50	75	500	10:1	1.38	Neoprene	Steel	Electroless Nickel	Thru Hole	.396	.344	Red
1752-40EN	70	105	700	10:1	1.38	Neoprene	Steel	Electroless Nickel	Thru Hole	.396	.344	Orange
1752-50EN	100	150	1000	10:1	1.38	Neoprene	Steel	Electroless Nickel	Thru Hole	.396	.344	Yellow

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SNUBBING WASHER							
P/N SW-1750-0385-0093-SZ							
O.D. = Ø 1.750"							
I.D. = Ø .385"							
THICKNESS = .093"							
MATERIAL—1010-1020 CRS							
FINISH—CLEAR ZINC							

