

Fail Safe Compression Mount Series: 1753



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

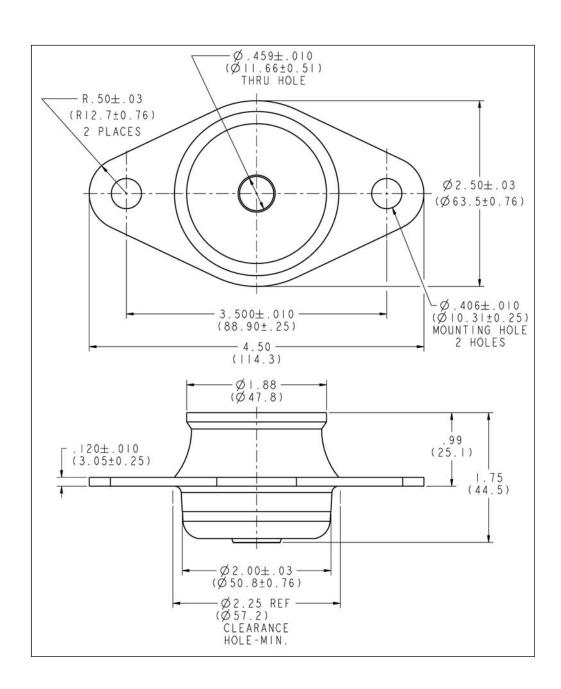
Elastomeric Data

- 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.

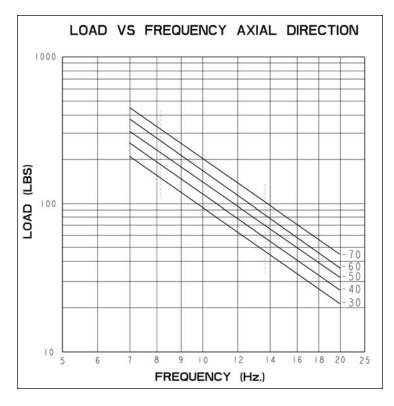
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Part #	Nominal Axial Load (lbs.)	Max. Axial Load (lbs.)	Axial Stiffness at .10" Deflection (lbs./in.)	Radial Static Load Nominal	Radial Static Load Max.	Radial Stiffness at .10" Deflection (lbs./in.)	Transmissibility	Free Height (max. in.)	Resilient Materials	Structural Materials	Finish	Core Style	Center Hole	Flange Hole	Color Code
1753-30	100	150	1000	50	100	500	10:1	1.75	Neoprene	Steel	Zinc	Thru Hole	.459	.406	Red
1753-40	120	180	1200	60	120	600	10:1	1.75	Neoprene	Steel	Zinc	Thru Hole	.459	.406	Orange
1753-50	150	225	1500	75	150	750	10:1	1.75	Neoprene	Steel	Zinc	Thru Hole	.459	.406	Yellow
1753-60	180	270	1800	90	180	900	10:1	1.75	Neoprene	Steel	Zinc	Thru Hole	.459	.406	Green
1753-70	220	330	2200	110	220	1100	10:1	1.75	Neoprene	Steel	Zinc	Thru Hole	.459	.406	Blue
1753-30BP	100	150	1000	50	100	500	10:1	1.75	Neoprene	Steel	Black Paint	Thru Hole	.459	.406	Red
1753-40BP	120	180	1200	60	120	600	10:1	1.75	Neoprene	Steel	Black Paint	Thru Hole	.459	.406	Orange
1753-50BP	150	225	1500	75	150	750	10:1	1.75	Neoprene	Steel	Black Paint	Thru Hole	.459	.406	Yellow
1753-60BP	180	270	1800	90	180	900	10:1	1.75	Neoprene	Steel	Black Paint	Thru Hole	.459	.406	Green
1753-70BP	220	330	2200	110	220	1100	10:1	1.75	Neoprene	Steel	Black Paint	Thru Hole	.459	.406	Blue
1753-30EN	100	150	1000	50	100	500	10:1	1.75	Neoprene	Steel	Electroless Nickel	Thru Hole	.459	.406	Red
1753-40EN	120	180	1200	60	120	600	10:1	1.75	Neoprene	Steel	Electroless Nickel	Thru Hole	.459	.406	Orange
1753-50EN	150	225	1500	75	150	750	10:1	1.75	Neoprene	Steel	Electroless Nickel	Thru Hole	.459	.406	Yellow
1753-60EN	180	270	1800	90	180	900	10:1	1.75	Neoprene	Steel	Electroless Nickel	Thru Hole	.459	.406	Green
1753-70EN	220	330	2200	110	220	1100	10:1	1.75	Neoprene	Steel	Electroless Nickel	Thru Hole	.459	.406	Blue

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SNUBBING WASHER
P/N SW-2000-0450-0125-SZ
O.D. = Ø 2.00"
I.D. = Ø .450"
THICKNESS = .125"
MATERIAL—1010-1020 CRS
FINISH—CLEAR ZINC

