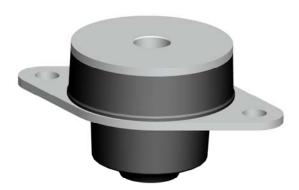


Fail Safe Compression Mount Series: 1756



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.

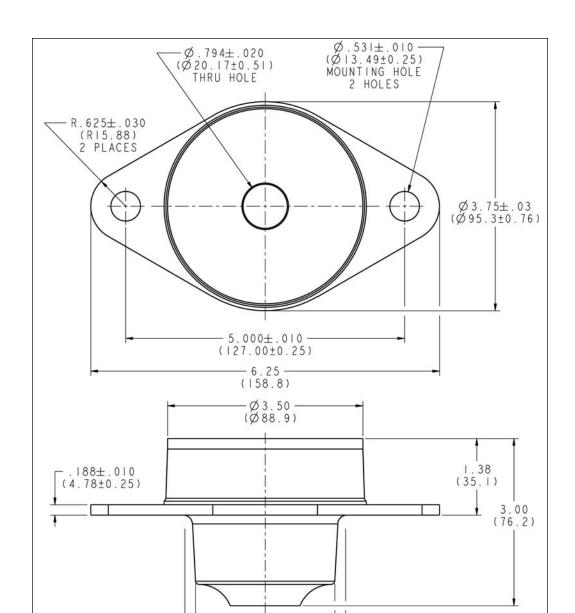
Specifications subject to change without notice. Check with factory for latest revisions. The Federal Trade Commission considers no existing test methods or standards regarding flammability as accurate indictors of the performance of cellular plastic materials under actual fire conditions. Results of existing test methods, such as UL-94, MVSS-302, SAE J-369, and FAR 25.853 are intended only as measurements of the performance of such materials under specific controlled test conditions. Any flammability ratings shown are not intended to reflect hazards presented by these materials under actual fire conditions. The information contained herein is based on laboratory test data developed for PTI and is believed to be reliable, but its accuracy or completeness is not guaranteed. The buyer must test any product to determine the suitability for h is specific application before use. PTI DISCLAIMS ANY RESPONSIBILITY FOR: 1) WARRANTIES OF FITNESS AND PURPOSE, 2) VERBAL RECOMMENDATIONS, 3) CONSEQUENTIAL DAMAGES FROM USE AND 4) VIOLATION OF ANY PATENTS OF TRADEMARKS HELD BY OTHERS.

Fail Safe Compression Mount Series: 1756

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Part #	Axial Nominal 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
1756-30	460	690	4600	230	450	2300	10:1	3.00	Neoprene	Steel	Zinc	Thru Hole	.794	.531	Red
1756-40	560	840	5600	280	560	2800	10:1	3.00	Neoprene	Steel	Zinc	Thru Hole	.794	.531	Orange
1756-50	680	1020	6800	340	680	3400	10:1	3.00	Neoprene	Steel	Zinc	Thru Hole	.794	.531	Yellow
1756-60	830	1245	8300	415	830	4150	10:1	3.00	Neoprene	Steel	Zinc	Thru Hole	.794	.531	Green
1756-70	1000	1500	10000	500	1000	5000	10:1	3.00	Neoprene	Steel	Zinc	Thru Hole	.794	.531	Blue
1756-30BP	460	690	4600	230	450	2300	10:1	3.00	Neoprene	Steel	Black Paint	Thru Hole	.794	.531	Red
1756-40BP	560	840	5600	280	560	2800	10:1	3.00	Neoprene	Steel	Black Paint	Thru Hole	.794	.531	Orange
1756-50BP	680	1020	6800	340	680	3400	10:1	3.00	Neoprene	Steel	Black Paint	Thru Hole	.794	.531	Yellow
1756-60BP	830	1245	8300	415	830	4150	10:1	3.00	Neoprene	Steel	Black Paint	Thru Hole	.794	.531	Green
1756-70BP	1000	1500	10000	500	1000	5000	10:1	3.00	Neoprene	Steel	Black Paint	Thru Hole	.794	.531	Blue
1756-30EN	460	690	4600	230	450	2300	10:1	3.00	Neoprene	Steel	Electroless Nickel	Thru Hole	.794	.531	Red
1756-40EN	560	840	5600	280	560	2800	10:1	3.00	Neoprene	Steel	Electroless Nickel	Thru Hole	.794	.531	Orange
1756-50EN	680	1020	6800	340	680	3400	10:1	3.00	Neoprene	Steel	Electroless Nickel	Thru Hole	.794	.531	Yellow
1756-60EN	830	1245	8300	415	830	4150	10:1	3.00	Neoprene	Steel	Electroless Nickel	Thru Hole	.794	.531	Green
1756-70EN	1000	1500	10000	500	1000	5000	10:1	3.00	Neoprene	Steel	Electroless Nickel	Thru Hole	.794	.531	Blue

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Fail Safe Compression Mount Series: 1756

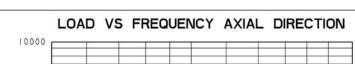


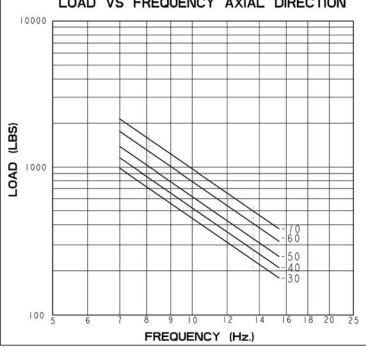
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- Ø 2.50±.03 − (Ø 63.5±0.76)

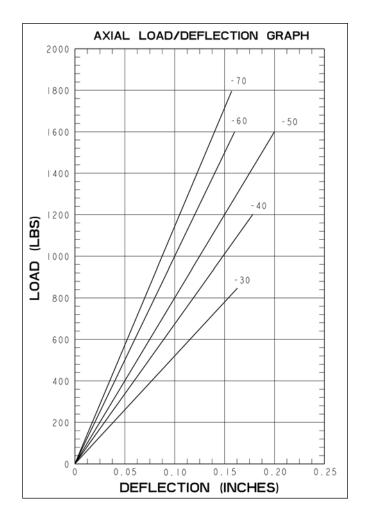
> — Ø2.88 — (Ø73.2) CLEARANCE HOLE-MIN

Fail Safe Compression Mount Series: 1756





SNUBBING WASHER
P/N SW-2500-0780-0188-SZ
O.D. = Ø 2.50"
I.D. = Ø .780"
THICKNESS = .188"
MATERIAL—1010-1020 CRS
FINISH—CLEAR ZINC



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