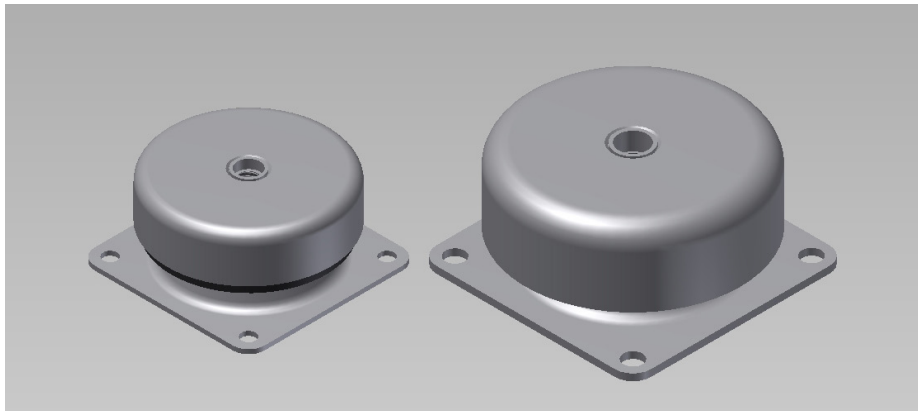
Cupmounts



Three Way Protection:
Help your sensitive equipment defend itself against high-impact shocks by installing Tech Products Cupmounts. These rugged and versatile mounts also control vibration and interrupt structure-borne noise. Under normal loading conditions, they exhibit natural frequencies of approximately 25 Hz and isolate disturbing frequencies above 35 Hz.

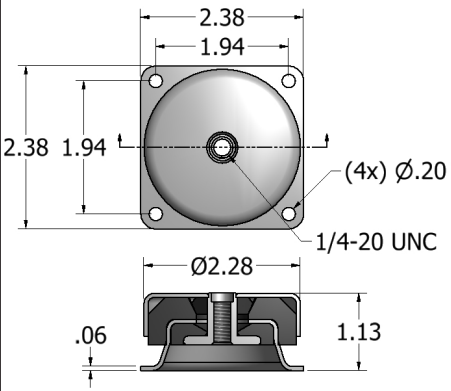
Fail-safe Construction:
Available in four basic sizes, these compact, low-profile isolators have interlocking components of steel (other metals available) and standard neoprene or high damped silicone elastomers. They can be used to mount your equipment in compression, tension and shear applications. No matter how the mount is oriented or the load is directed, the elastomer is in compression.

Land, Sea and Air Uses:
Land, Sea and Air Uses: Great resistance to severe shock makes cupmounts ideal for protecting sensitive equipment on rough-terrain vehicles or railroad cars. Factories of all types use them for everything from numerically controlled machinery or electronic control panels to blowers. And they stand guard against shock on shipboard equipment, shipping containers, and both aircraft and missile electronics.

Features:
- Compact Fail-Safe Design
- Capable of mounting in any orientation (compression, shear, tension)
- Standard Neoprene elastomer for -20°F to 180°F
- Optional High Damped Silicone elastomer for -80°F to 300°F
- Available with standard threads, metric threads, or through-hole cores
- Zinc Plated steel cap, base, and core

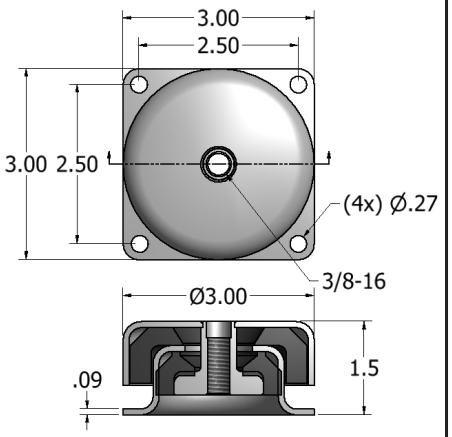
Cupmounts

Size 1



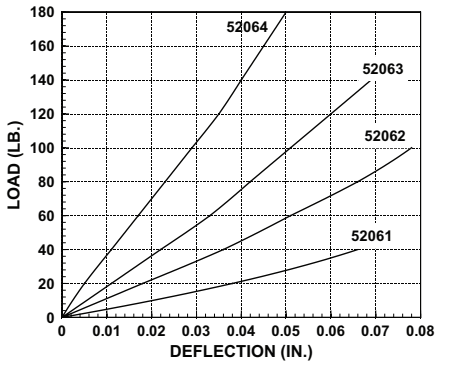
Also available with 5/16-18 threads

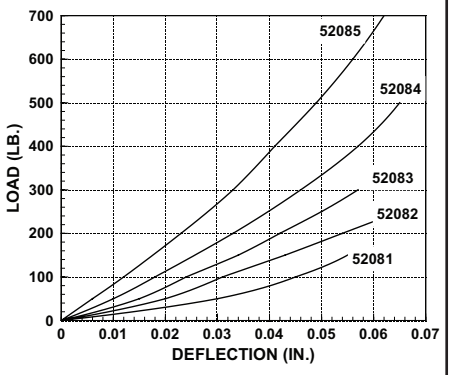
Size 2



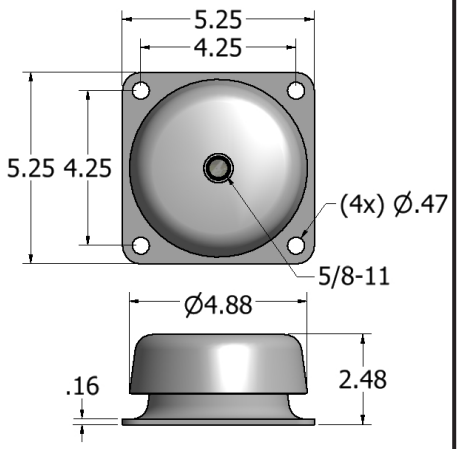
Neoprene Elastomer Part No.	High Damped Silicone Elastomer Part No.	Maximum Stationary Load (lbs)	Vehicular Load Range (lbs)
52061	52066	20	8-14
52062	52067	40	14-26
52063	52068	70	26-38
52064	52069	100	38-62

Neoprene Elastomer Part No.	High Damped Silicone Elastomer Part No.	Maximum Stationary Load (lbs)	Vehicular Load Range (lbs)
52081	52095	50	15-30
52082	52096	100	30-50
52083	52097	150	50-80
52084	52098	250	80-110
52085	52099	400	110-160

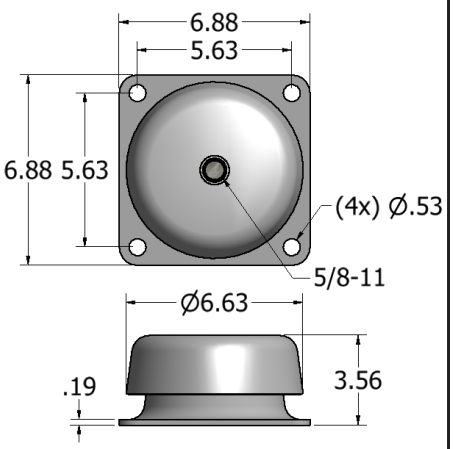




Size 3

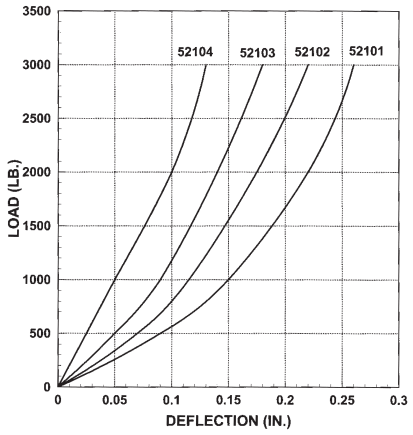


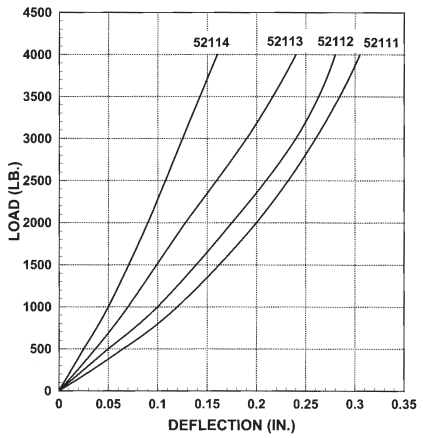
Size 4



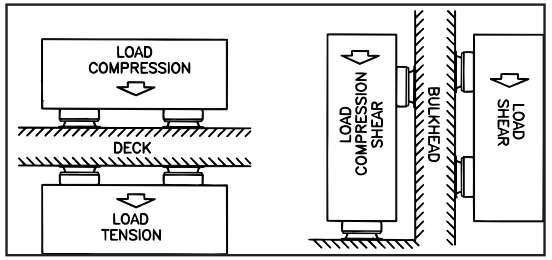
Neoprene Elastomer Part No.	Maximum Stationary Load (lbs)	Vehicular Load Range (lbs)
52101	250	65-100
52102	400	100-150
52103	650	155-200
52104	900	200-285

Neoprene Elastomer Part No.	Maximum Stationary Load (lbs)	Vehicular Load Range (lbs)
52111	600	80-120
52112	800	120-185
52113	1400	185-285
52114	1800	285-530





Mounting Configurations



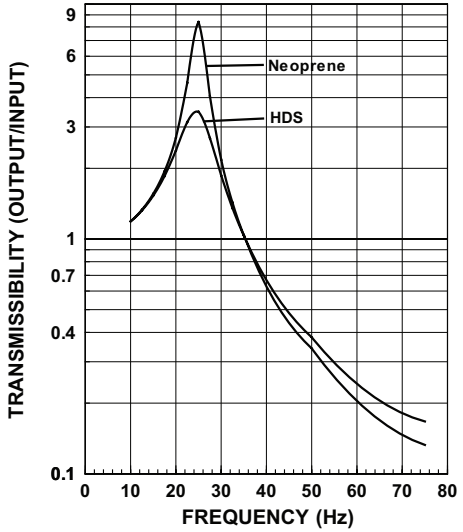
Since the elastomer is always in compression, cup-mounts operate with equal efficiency in upright, inverted or bulk-head mounting positions, regardless of how the mount is oriented or the load directed.

Tech Products Cupmounts

Preferred for:

- Protection against vibration, shock and noise
- Multi-directional loading
- Fail-Safe construction
- Rugged, compact design
- Load range to 1800 pounds
- Choice of elastomers

Typical Transmissibility



Elastomer Data

Environment	Neoprene	Silicone
Temperature	-20° to +180°F	-80° to +300°F
Ozone Resistance	Good	Excellent
Oil Resistance	Excellent	Good
Heat Aging	Good	Excellent