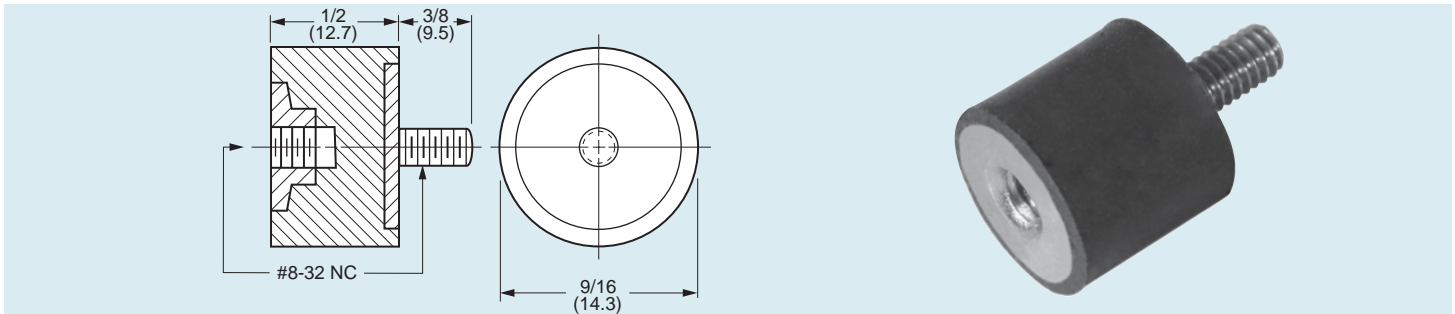




Cylindrical Mounts – Neoprene – To 16 lbs.

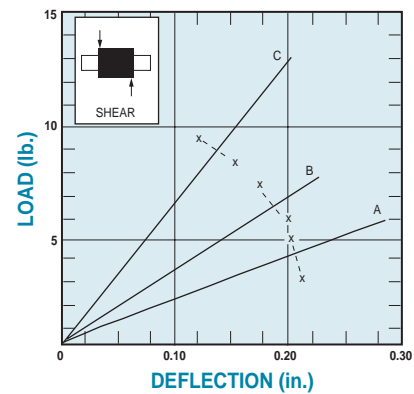
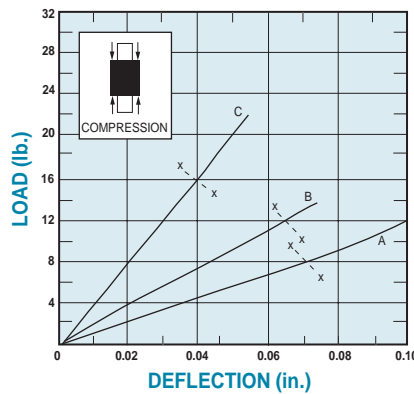
www.vibrationmounts.com Phone: 516.328.3662 Fax: 516.328.3365

- **MATERIAL:** Fasteners – Hardened Steel, Zinc Plated • **FOR COMPRESSION LOADS OF 8 TO 16 POUNDS (3.6 TO 7.3 kgf)**
- Isolator – Neoprene • **FOR SHEAR LOADS OF 4.4 TO 9 POUNDS (2 TO 4.1 kgf)**
- **OIL-RESISTANT ELASTOMER**



NOTE: Dimensions in () are mm.

LOAD DEFLECTION GRAPHS
 Deflections below the line x-x are considered safe practice for static loads; data above that line are useful for calculating deflections under dynamic loads.



Catalog Number	Mode	Maximum Load lb. (kgf)	Forcing Frequency in Cycles per Minute									
			1100	1250	1500	1750	2000	2250	2500	2750	3000	3600
			Minimum Load for 81% Isolation lb. (kgf)									
V10Z 2-304A	Compression	8 (3.6)	—	—	—	—	6.2 (2.8)	4.8 (2.2)	4.0 (1.8)	3.2 (1.5)	2.7 (1.2)	2.0 (0.9)
	Shear	4.4 (2)	4.0 (1.8)	3.1 (1.4)	2.2 (1)	1.7 (0.8)	1.3 (0.6)	*	*	*	*	*
V10Z 2-304B	Compression	12 (5.4)	—	—	—	—	10.2 (4.6)	8 (3.6)	6.5 (2.9)	5.4 (2.4)	4.5 (2)	3.2 (1.4)
	Shear	6.7 (3)	6.5 (2.9)	5.2 (2.3)	3.7 (1.7)	2.8 (1.3)	2.3 (1)	1.8 (0.8)	*	*	*	*
V10Z 2-304C	Compression	16 (7.3)	—	—	—	—	—	—	14.0 (6.4)	11.6 (5.3)	9.6 (4.4)	6.8 (3.1)
	Shear	9 (4.1)	—	9.0 (4.1)	6.3 (2.9)	4.6 (2.1)	3.6 (1.6)	2.9 (1.3)	2.3 (1.04)	1.9 (0.9)	*	*

*At these forcing frequencies, lesser loads will yield less than 81% isolation.

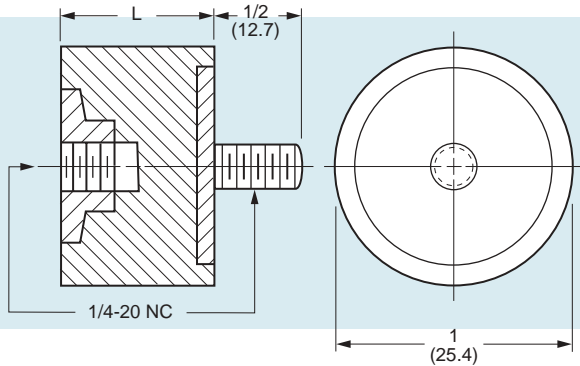


Cylindrical Mounts – Neoprene – To 60 lbs.

www.vibrationmounts.com Phone: 516.328.3662 Fax: 516.328.3365

- **MATERIAL:** Fasteners – Steel, Zinc Plated
Isolator – Neoprene

- **FOR COMPRESSION LOADS OF 33 TO 60 POUNDS (15 TO 27.2 kgf)**
 - **FOR SHEAR LOADS OF 18 TO 34 POUNDS (8.2 TO 15.4 kgf)**
- OIL-RESISTANT ELASTOMER**



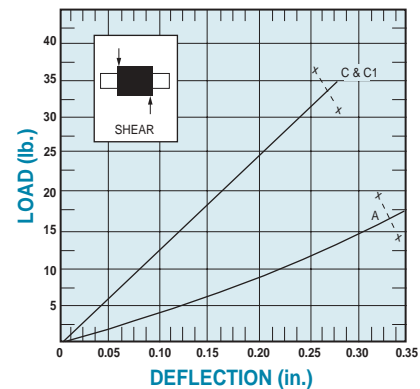
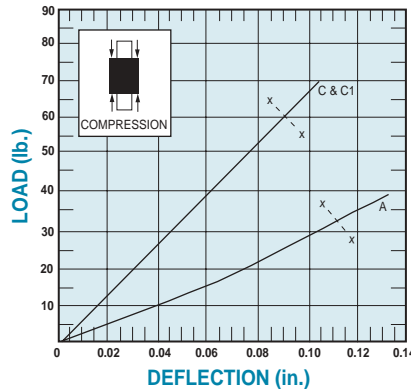
Note: Dimensions in () are mm.

NOTE:

Maximum unthreaded portion of stud does not exceed 1/16 inch (1.59 mm).

LOAD DEFLECTION GRAPHS

Deflections below the line x-x are considered safe practice for static loads; data above that line are useful for calculating deflections under dynamic loads.



Compression			Forcing Frequency in Cycles per Minute									
Catalog Number	L	Maximum Load lb. (kgf)	850	1100	1250	1500	1750	2000	2250	2500	3000	3600
			Minimum Load for 81% Isolation lb. (kgf)									
V10Z 2-306A	3/4 (19.1)	33 (15)	—	—	—	29.0 (13.2)	21.0 (9.5)	16.0 (7.3)	12.5 (5.7)	10.5 (4.8)	7.0 (3.2)	5.0 (2.3)
V10Z 2-306C	3/4 (19.1)	60 (27.2)	—	—	—	—	49.0 (22.2)	37.0 (16.8)	29.5 (13.4)	24.0 (10.9)	17.0 (7.7)	11.5 (5.2)
V10Z 2-306C1	51/64 (20.2)	60 (27.2)	—	—	—	—	49.0 (22.2)	37.0 (16.8)	29.5 (13.4)	24.0 (10.9)	17.0 (7.7)	11.5 (5.2)

Shear			Forcing Frequency in Cycles per Minute									
Catalog Number	L	Maximum Load lb. (kgf)	850	1100	1250	1500	1750	2000	2250	2500	3000	3600
			Minimum Load for 81% Isolation lb. (kgf)									
V10Z 2-306A	—	18 (8.2)	16.0 (7.3)	9.3 (4.2)	7.2 (3.3)	5.0 (2.3)	3.8 (1.7)	2.8 (1.3)	2.3 (1)	2.3 (1)	1.2 (0.5)	*
V10Z 2-306C	—	34 (15.4)	—	24.5 (11.1)	20.0 (9.1)	14.7 (6.7)	11.2 (5.1)	9.0 (4.1)	7.5 (3.4)	7.5 (3.4)	4.5 (2)	3.5 (1.6)
V10Z 2-306C1	—	34 (15.4)	—	24.5 (11.1)	20.0 (9.1)	14.7 (6.7)	11.2 (5.1)	9.0 (4.1)	7.5 (3.4)	7.5 (3.4)	4.5 (2)	3.5 (1.6)

*At these forcing frequencies, lesser loads will yield less than 81% isolation.