

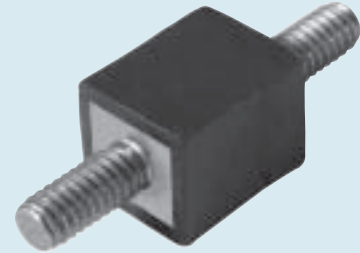
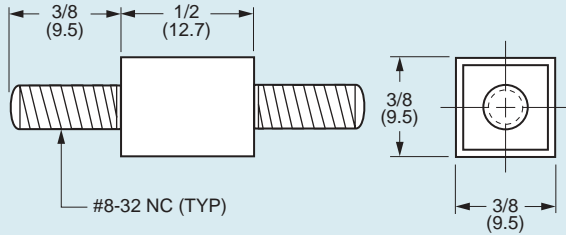


# Square Mounts – To 13.8 lbs.

www.vibrationmounts.com Phone: 516.328.3662 Fax: 516.328.3365

- **MATERIAL:** Fasteners – Steel, Zinc Plated  
Isolator – Natural Rubber

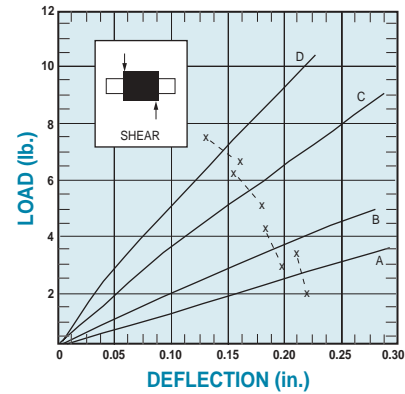
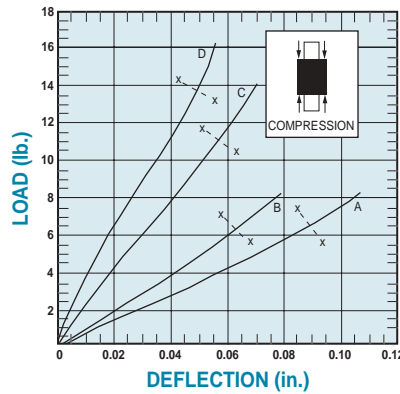
- **FOR COMPRESSION LOADS OF 5.1 TO 13.8 POUNDS (2.3 TO 6.3 kgf)**
- **FOR SHEAR LOADS OF 2.6 TO 7.1 POUNDS (1.2 TO 3.2 kgf)**



**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.



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 1-321A	Compression	5.1 (2.3)	—	—	—	5.1 (2.3)	3.9 (1.8)	3.1 (1.4)	2.6 (1.2)	2.1 (1)	1.8 (0.8)	—
	Shear	2.6 (1.2)	2.4 (1.1)	1.8 (0.8)	1.3 (0.6)	.9 (0.4)	.7 (0.3)	.6 (0.27)	*	*	*	*
V10Z 1-321B	Compression	6.4 (2.9)	—	—	—	—	5.5 (2.5)	4.3 (2)	3.4 (1.5)	2.8 (1.3)	2.4 (1.1)	1.8 (0.8)
	Shear	3.6 (1.6)	3.4 (1.5)	2.8 (1.3)	1.9 (0.9)	1.4 (0.6)	1.0 (0.5)	.8 (0.4)	.7 (0.3)	.6 (0.27)	*	*
V10Z 1-321C	Compression	11.1 (5)	—	—	—	—	11.0 (5)	8.7 (3.9)	7.1 (3.2)	6.0 (2.7)	5.1 (2.3)	3.8 (1.7)
	Shear	5.7 (2.6)	—	4.9 (2.2)	3.6 (1.6)	2.9 (1.3)	2.2 (1)	1.8 (0.8)	1.5 (0.7)	1.3 (0.6)	1.1 (0.5)	.9 (0.4)
V10Z 1-321D	Compression	13.8 (6.3)	—	—	—	—	—	12.3 (5.6)	10.3 (4.7)	8.9 (4)	7.7 (3.5)	5.9 (2.7)
	Shear	7.1 (3.2)	—	7.0 (3.18)	5.1 (2.3)	3.9 (1.8)	3.1 (1.4)	2.6 (1.2)	2.1 (1)	1.8 (0.8)	1.6 (0.7)	1.2 (0.54)

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

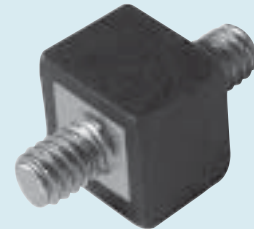
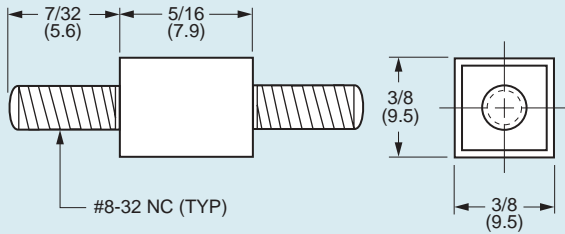


# Square Mounts – To 15.4 lbs.

www.vibrationmounts.com Phone: 516.328.3662 Fax: 516.328.3365

- **MATERIAL:** Fasteners – Steel, Zinc Plated  
Isolator – Natural Rubber

- **FOR COMPRESSION LOADS OF 6.6 TO 15.4 POUNDS (3 TO 7 kgf)**
- **FOR SHEAR LOADS OF 4.4 TO 9.9 POUNDS (2 TO 4.5 kgf)**

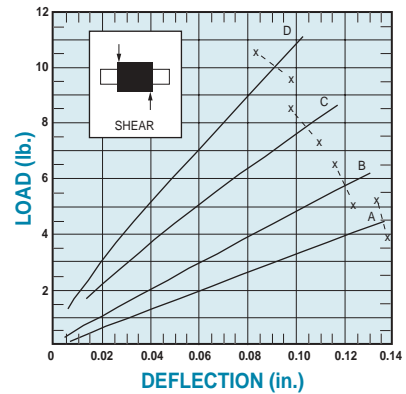
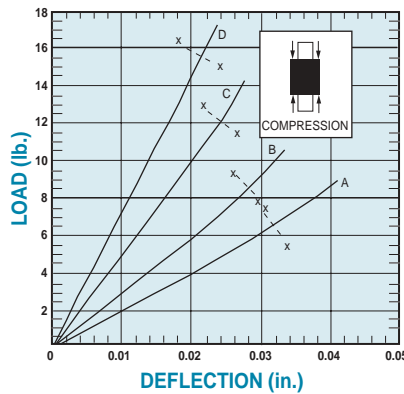


**NOTE:** Dimensions in ( ) are mm.

**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.



Catalog Number	Mode	Maximum Load lb. (kgf)	Forcing Frequency in Cycles per Minute							
			1500	1750	2000	2250	2500	2750	3000	3600
			Minimum Load for 81% Isolation lb. (kgf)							
V10Z 1-322A	Compression	6.6 (3)	—	—	—	—	—	5.4 (2.5)	4.5 (2)	3.2 (1.5)
	Shear	4.4 (2)	3.3 (1.5)	2.4 (1.1)	1.9 (0.9)	1.5 (0.7)	1.3 (0.6)	1.1 (0.5)	*	*
V10Z 1-322B	Compression	8.7 (4)	—	—	—	—	—	8.5 (3.9)	6.9 (3.1)	4.8 (2.2)
	Shear	5.5 (2.5)	4.8 (2.2)	3.6 (1.6)	2.8 (1.3)	2.2 (1)	1.9 (0.9)	1.6 (0.8)	*	*
V10Z 1-322C	Compression	12.0 (5.4)	—	—	—	—	—	—	11.5 (5.2)	8.0 (3.6)
	Shear	7.8 (3.54)	7.7 (3.5)	6.0 (2.7)	4.9 (2.2)	4.0 (1.8)	3.5 (1.6)	3.1 (1.4)	*	*
V10Z 1-322D	Compression	15.4 (7)	—	—	—	—	—	—	—	11.8 (5.4)
	Shear	9.9 (4.5)	—	8.2 (3.7)	6.7 (3)	5.6 (2.5)	4.7 (2.1)	4.1 (2.1)	*	*

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

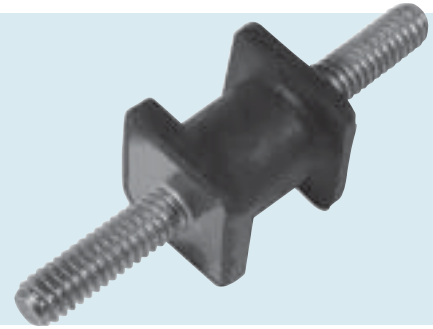
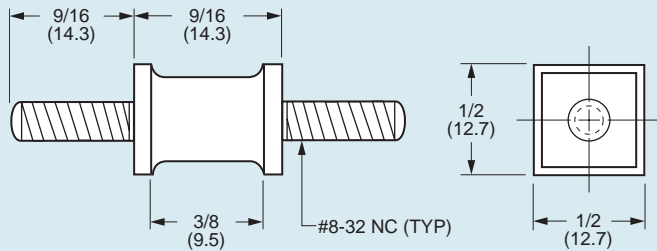


# Square Mounts – To 14.5 lbs.

www.vibrationmounts.com Phone: 516.328.3662 Fax: 516.328.3365

- **MATERIAL:** Fasteners – Steel, Zinc Plated  
Isolator – Natural Rubber

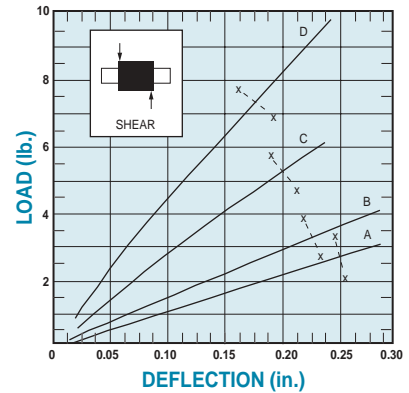
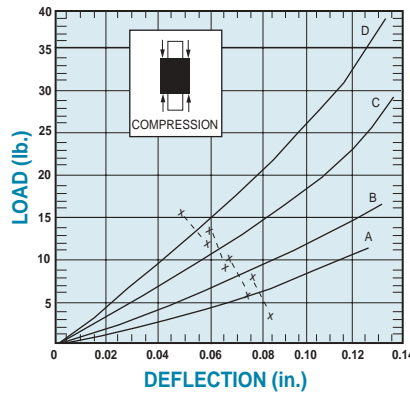
- **FOR COMPRESSION LOADS OF 6.8 TO 14.5 POUNDS (3 TO 6.6 kgf)**
- **FOR SHEAR LOADS OF 2.8 TO 7.3 POUNDS (1.3 TO 3.3 kgf)**



**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.



Catalog Number	Mode	Maximum Load lb. (kgf)	Forcing Frequency in Cycles per Minute							
			950	1100	1250	1500	1750	2000	2250	2500
			Minimum Load for 81% Isolation lb. (kgf)							
V10Z 1-323A	Compression	6.8 (3.1)	—	—	—	—	5.5 (2.5)	3.8 (1.7)	3.0 (1.4)	2.5 (1.1)
	Shear	2.8 (1.3)	2.8 (1.3)	2.2 (1)	1.6 (0.7)	1.1 (0.5)	.9 (0.4)	.7 (0.3)	*	*
V10Z 1-323B	Compression	8.5 (3.9)	—	—	—	—	8.0 (3.6)	6.0 (2.7)	4.5 (2)	3.5 (1.6)
	Shear	3.3 (1.5)	—	2.8 (1.3)	2.1 (0.9)	1.6 (0.7)	1.2 (0.5)	.9 (0.4)	*	*
V10Z 1-323C	Compression	12.0 (5.4)	—	—	—	—	—	10.1 (4.6)	8.5 (3.9)	6.5 (2.9)
	Shear	5.3 (2.4)	—	5.0 (2.3)	4.0 (1.8)	2.9 (1.3)	2.3 (1)	1.9 (0.9)	1.6 (0.7)	*
V10Z 1-323D	Compression	14.5 (6.6)	—	—	—	—	—	14.5 (6.6)	11.5 (5.2)	9.0 (4.1)
	Shear	7.3 (3.3)	—	—	6.2 (2.8)	4.6 (2.1)	3.6 (1.6)	2.9 (1.3)	2.5 (1.1)	2.2 (1)

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