

FOR COMPRESSION LOADS OF 4.9 TO 13.3 lbf
SHEAR LOADS OF 2.7 TO 6.4 lbf

PHONE: 516.328.3300 • FAX: 516.326.8827 • WWW.SDP-SI.COM

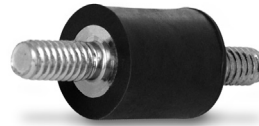


> MATERIAL:

Fastener - Steel, Zinc Plated
Isolator - Natural Rubber

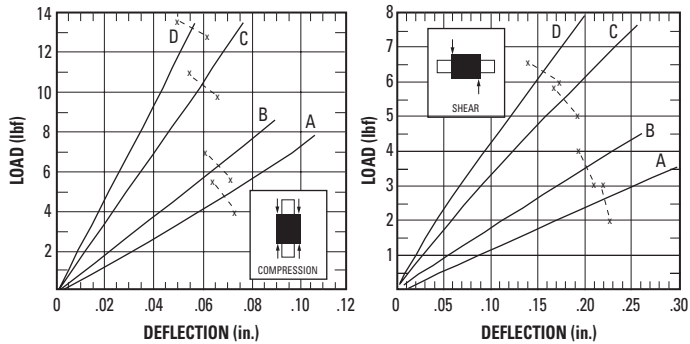
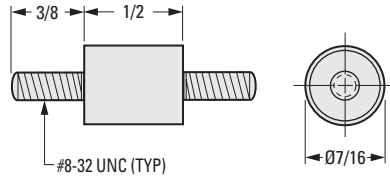
> NOTE:

Maximum unthreaded portion of stud does not exceed 1/16 inch.



> 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.



INCH COMPONENT CATALOG NUMBER

A 10 Z 2-302

Load Rating
A, B, C or D

Compression		Forcing Frequency in Cycles per Minute									
Load Rating	Maximum Load lbf	1000	1250	1500	1750	2000	2250	2500	2750	3000	3600
		Minimum Load for 81% Isolation (lbf)									
A	4.9	—	—	—	—	3.9	3.0	2.4	2.0	1.8	1.0
B	6.4	—	—	—	—	5.3	4.2	3.4	2.9	2.5	1.5
C	10.4	—	—	—	—	9.8	7.7	6.3	5.2	4.3	2.6
D	13.3	—	—	—	—	13.1	10.4	8.5	7.0	5.8	4.2

Shear		Forcing Frequency in Cycles per Minute									
Load Rating	Maximum Load lbf	1000	1250	1500	1750	2000	2250	2500	2750	3000	3600
		Minimum Load for 81% Isolation (lbf)									
A	2.7	2.6	1.7	1.2	1.0	.7	.5	*	*	*	*
B	3.6	—	2.6	1.9	1.4	1.1	.8	.7	.6	*	*
C	5.6	—	4.7	3.2	2.5	1.9	1.5	1.3	1.1	.9	.7
D	6.4	—	6.1	4.4	3.4	2.7	2.2	1.8	1.6	1.4	1.0

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

