

SQUARE MOUNTINGS • TO 13.8 lbf



FOR COMPRESSION LOADS OF 5.1 TO 13.8 lbf
SHEAR LOADS OF 2.6 TO 7.1 lbf

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

> MATERIAL:

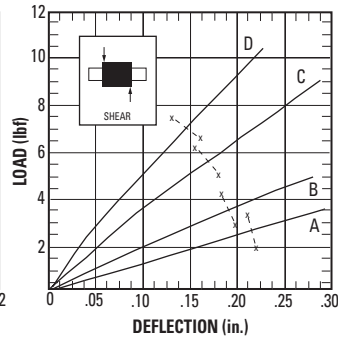
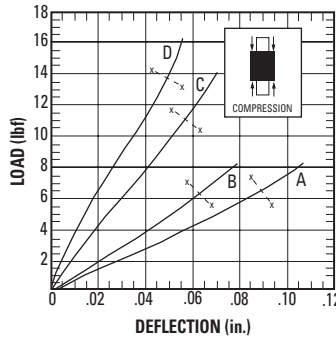
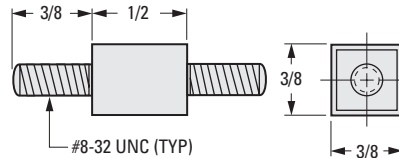
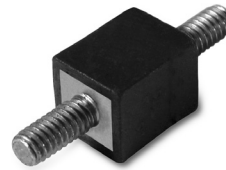
Fastener - Steel, Zinc Plated
Isolator - Natural Rubber

> 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 1-321

Load Rating
A, B, C or D

| Compression | | Forcing Frequency in Cycles per Minute | | | | | | | | | |
|-------------|------------------|--|------|------|------|------|------|------|------|------|------|
| Load Rating | Maximum Load lbf | 1100 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | 3600 |
| | | Minimum Load for 81% Isolation (lbf) | | | | | | | | | |
| A | 5.1 | — | — | — | 5.1 | 3.9 | 3.1 | 2.6 | 2.1 | 1.8 | — |
| B | 6.4 | — | — | — | — | 5.5 | 4.3 | 3.4 | 2.8 | 2.4 | 1.8 |
| C | 11.1 | — | — | — | — | 11.0 | 8.7 | 7.1 | 6.0 | 5.1 | 3.8 |
| D | 13.8 | — | — | — | — | — | 12.3 | 10.3 | 8.9 | 7.7 | 5.9 |

| Shear | | Forcing Frequency in Cycles per Minute | | | | | | | | | |
|-------------|------------------|--|------|------|------|------|------|------|------|------|------|
| Load Rating | Maximum Load lbf | 1100 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | 3600 |
| | | Minimum Load for 81% Isolation (lbf) | | | | | | | | | |
| A | 1.2 | 2.4 | 1.8 | 1.3 | .9 | .7 | .6 | * | * | * | * |
| B | 1.6 | 3.4 | 2.8 | 1.9 | 1.4 | 1.0 | .8 | .7 | .6 | * | * |
| C | 2.5 | — | 4.9 | 3.6 | 2.9 | 2.2 | 1.8 | 1.5 | 1.3 | 1.1 | .9 |
| D | 2.9 | — | 7.0 | 5.1 | 3.9 | 3.1 | 2.6 | 2.1 | 1.8 | 1.6 | 1.2 |

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

8-15
D820

REV:
3/31/23

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