

CYLINDRICAL MOUNTINGS • TO 185 lbf



FOR COMPRESSION LOADS OF 93 TO 185 lbf
SHEAR LOADS OF 36 TO 67 lbf

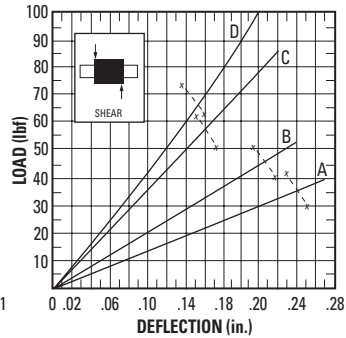
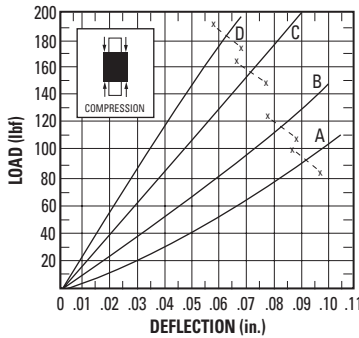
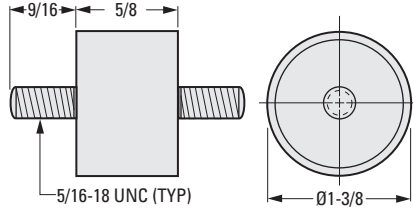
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> MATERIAL:

Fastener - Steel, Zinc Plated
Isolator - Natural Rubber

> 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 10Z 2-312

Load Rating
A, B, C or D

Compression		Forcing Frequency in Cycles per Minute									
Load Rating	Maximum Load lbf	950	1100	1250	1500	1750	2000	2250	2500	2750	3000
		Minimum Load for 81% Isolation (lbf)									
A	93	—	—	—	—	71.0	51.0	39.0	31.0	25.0	—
B	118	—	—	—	—	106.0	81.0	64.0	52.0	43.0	35.0
C	158	—	—	—	—	—	121.0	96.0	79.0	65.0	54.0
D	185	—	—	—	—	—	164.0	131.0	109.0	90.0	74.0

Shear		Forcing Frequency in Cycles per Minute									
Load Rating	Maximum Load lbf	950	1100	1250	1500	1750	2000	2250	2500	2750	3000
		Minimum Load for 81% Isolation (lbf)									
A	36	34.0	25.0	19.0	13.5	10.0	*	*	*	*	*
B	46	—	38.0	30.0	21.0	16.0	12.0	9.5	*	*	*
C	57	—	—	50.0	35.0	26.0	20.0	16.0	13.0	*	*
D	67	—	—	66.0	46.0	34.0	26.0	21.0	18.0	14.0	*

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

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D820

REV:
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