

VIBRATION DAMPING COMPONENTS

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For metric options, please see our metric catalog.

STUD MOUNTS

TYPE	MATERIAL
MALE - MALE	SORBOTHANE AND LOW CARBON ZINC PLATED STEEL

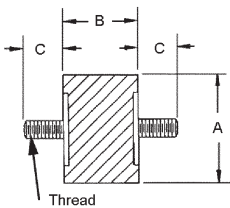
STOCK NO.	THREAD	A	B	C +.03 -.09	LOAD PER MOUNT (lbs.) 70 DUROMETER
SSMM-1	#8-32	.75	.50	.5	5-12
SSMM-2	1/4-20	1.5	1.0	.5	20-45
SSMM-3	1/4-20	1.75	.85	.5	35-75

TYPE	MATERIAL
MALE - FEMALE	SORBOTHANE AND LOW CARBON ZINC PLATED STEEL

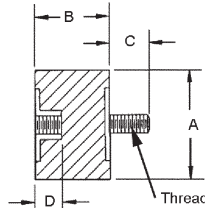
STOCK NO.	THREAD	A	B	C +.03 -.09	D	LOAD PER MOUNT (lbs.) 70 DUROMETER
SSMF-1	#8-32	.75	.50	.5	.35	5-12
SSMF-2	1/4-20	1.5	1.0	.5	.35	20-45
SSMF-3	1/4-20	1.75	.85	.5	.35	35-75

TYPE	MATERIAL
MALE - BUMPER	SORBOTHANE AND LOW CARBON ZINC PLATED STEEL

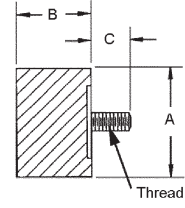
STOCK NO.	THREAD	A	B	C +.03 -.09	LOAD PER MOUNT (lbs.) 70 DUROMETER
SSMB-1	#8-32	.75	.50	.5	5-12
SSMB-2	1/4-20	1.5	1.0	.5	20-45
SSMB-3	1/4-20	1.75	.85	.5	35-75



MALE-MALE



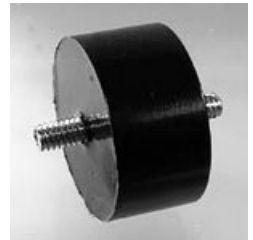
MALE-FEMALE



MALE-BUMPER

Metal bonded stud mounts made from highly damped Sorbothane are available in several common sizes. The mounts have inserts formed with either male or female standard UNC threads. Typical applications generally require a lower shear-to-compression stiffness ratio. They provide both vibration and shock isolation while maintaining consistent properties over a wide range of temperatures and frequencies. Sorbothane stud mounts are designed to primarily be used in compression.

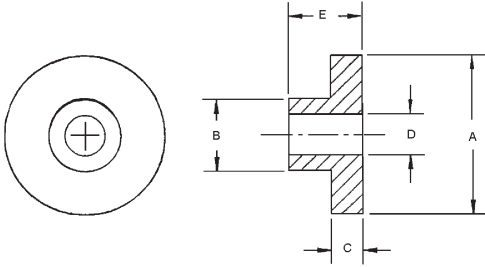
For the loads shown, the lower value will produce a 10% change in height and the higher value will produce a 20% change in height.



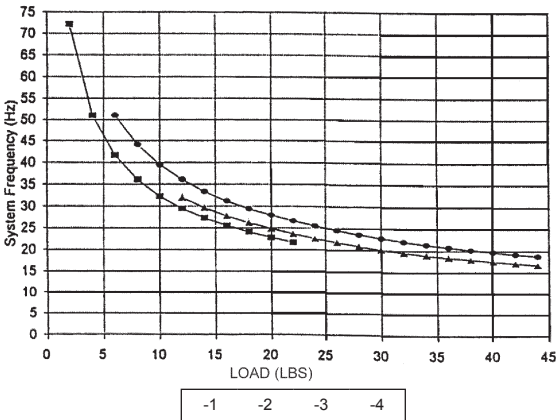
BUSHINGS

MATERIAL

SORBOTHANE



STOCK NO.	A	B	C	D	E	LOAD PER MOUNT (lbs.) 70 DUROMETER
SB-1	.75	.50	.15	.25	.22	8-21
SB-2	1.00	.462	.1875	.282	.3125	20-42
SB-3	1.00	--	.1875	.45	.1875	8-11
SB-4	1.00	.45	.1875	.25	.60	28-44



Sorbothane bushings isolate vibration and absorb shock for delicate electronics and other light weight applications. Using two bushings together, you can create a floating bolt which isolates your unit from any metal to metal contact. To achieve this floating bolt, use two pieces of stock numbers SB-1 or SB-2 respectively and one piece each of part numbers SB-3 and SB-4 together. Different durometers allow for different spring rates. Load ratings assume a 10% torsional deflection of the bushing material.

