

# VIBRATION DAMPING COMPONENTS

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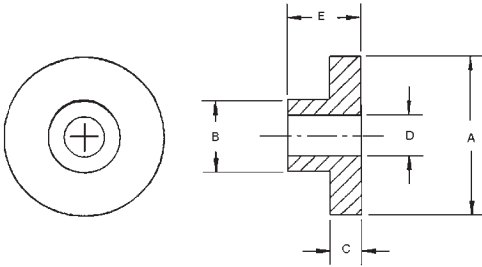
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*For inch options, please see our inch catalog.*

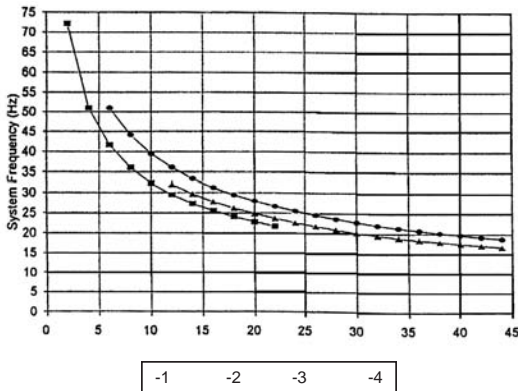
# BUSHINGS

MATERIAL

SORBOTHANE



STOCK NO.	A	B	C	D	E	LOAD PER BUSHING (N) 70 DUROMETER
SB-1	19.0	12.7	3.8	6.4	5.6	35.6 - 93.4
SB-2	25.4	11.7	4.8	7.2	7.9	89.0 - 186.8
SB-3	25.4	--	4.8	11.4	4.8	35.6 - 48.9
SB-4	25.4	11.4	4.8	6.4	15.2	124.6 - 195.7

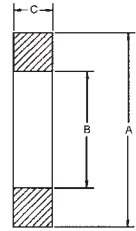
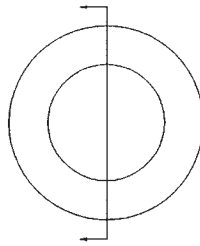
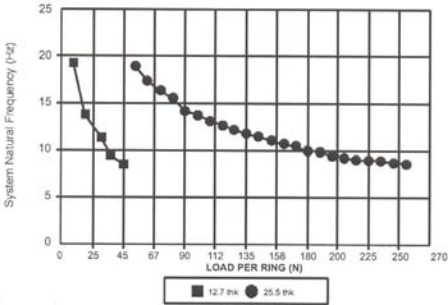


Sorbothane bushings isolate vibration and absorb shock for delicate electronics and other light weight applications. Using two bushings together, you can create a floating bolt which isolates your unit from any metal to metal contact. To achieve this floating bolt, use two pieces of stock numbers SB-1 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.

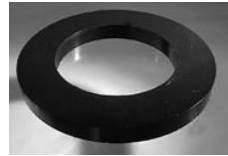
# ISOLATION RINGS

MATERIAL

SORBOTHANE



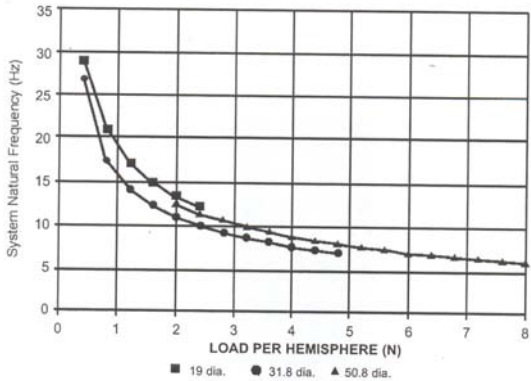
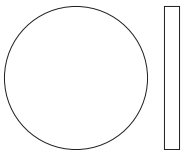
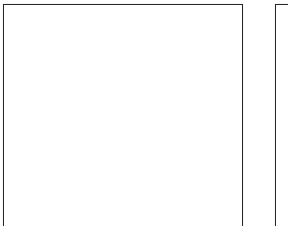
STOCK NO.	A	B	C	LOAD PER RING (N) 70 DUROMETER
SIR-1	127	78.7	12.7	20 - 29
SIR-2	127	78.7	25.5	119 - 245



# ISOLATION PADS

MATERIAL

SORBOTHANE



STOCK NO.	DESCRIPTION	LOAD PER PAD (N) 70 DUROMETER SHORE SCALE 00
SIP-1	101.6 X 101.6 X 12.7	1280-2000
SIP-2	127 X 127 X 6.4	2400-4800
SIP-3	127 X 127 X 12.7	3000-4800
SIP-4	63.5 X 63.5 X 12.7	1440-1920
SIP-5	57.2 X 6.4	160-240

A wide range of loads can be isolated by choosing the correct thickness, durometer and varying the number of pads. The pads are designed to offer isolation for all types of static and dynamic systems. Higher disturbing frequencies and lower temperatures are parameters that indicate the need for a lower durometer pad. Ideal for applications with heavier loads.

