



MASON INDUSTRIES, Inc.

Manufacturers of Vibration Control Products

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JOB NAME _____
 CUSTOMER _____
 CUSTOMER P.O. _____
 MASON M.I. _____
 DWG. NO. _____

EAFM

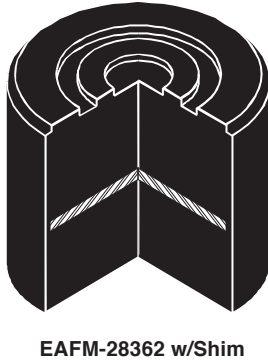
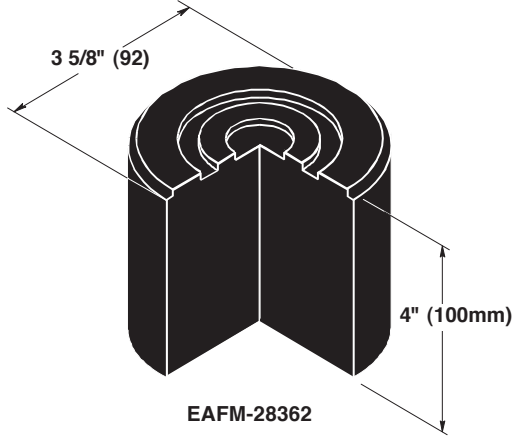
28362
 ELASTOMERIC
 ACOUSTICAL
 FLOOR MOUNTS

Material:

LDS, compounded to
 Bridge-bearing pad specifications.

EAFM 28362 Mounts are designed for 0.50"
 maximum deflection under constant load.

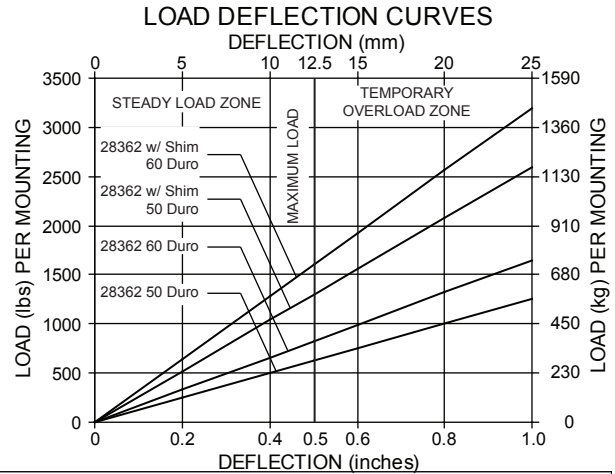
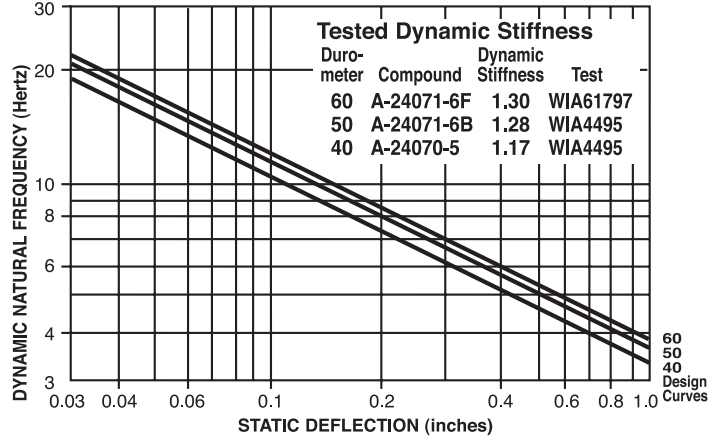
Temporary loading may greatly exceed these
 numbers without damage or permanent set.



CERTIFICATION DATA

Mason Layout Drawing :

MASON LOW DYNAMIC STIFFNESS (LDS) BRIDGE BEARING COMPOUNDS. DYNAMIC NATURAL FREQUENCY/DEFLECTION CHART



BRIDGE BEARING NATURAL RUBBER SPECIFICATIONS

ORIGINAL PHYSICAL PROPERTIES			TESTING FOR AGING				COMPRES- SION SET
(a)	(b)	(b)	(c)			(d)	(e)
Duro- meter	Tensile Strength [min]	Elongat. at Break [min]	Hard- ness [max]	Tensile Strength at Break [max]	Elongat. [min]	1 ppm in air by Vol. 20% Strain 100°F	22hrs/158°F Method B
40±5*	2000 psi	500%	+10%	-25%	-25%	No Cracks	25% (max)
50±5	2250 psi	450%	+10%	-25%	-25%	No Cracks	25% (max)
60±5	2250 psi	400%	+10%	-25%	-25%	No Cracks	25% (max)
70±5	2250 psi	300%	+10%	-25%	-25%	No Cracks	25% (max)

(a)ASTM D-2440 (b)ASTM D-412 (c)ASTM D-573 (d)ASTM D-1149 (e)ASTM D-395
 *AASHTO does notspec 40 Duro. 40 Duro by Mason.

EAFM Designation	Duro- meter ± 5	Load Capacity (lbs kg)						Natural Frequency of Mounts with Dynamic Frequency Correction (Hz)		
		Rated Load Range						Rated Load Range		
		0.20" Defl. 5.0 mm	0.40" Defl. 10.0 mm	0.50" Defl. 13.0 mm	0.20" Defl. 5.0 mm	0.40" Defl. 10.0 mm	0.50" Defl. 13.0 mm			
28362	50	250	114	500	228	625	284	7.9	5.6	5.0
	60	330	150	660	300	825	375	8.0	5.7	5.1
28362 w/Shim	50	520	236	1040	472	1300	590	7.9	5.6	5.0
	60	640	290	1280	580	1600	730	8.0	5.7	5.1