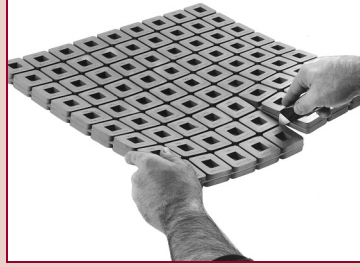


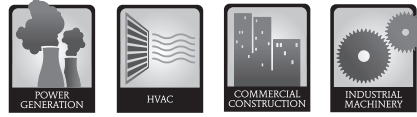
MAXI-FLEX SERIES



120 - 360 LB
LOAD RANGE

ELASTOMERIC MOUNTS

APPLICATIONS



E-Z CUT MOUNTING PADS

Maxi-Flex E-Z Cut Series are elastomeric pad-type mounts that provide excellent high frequency sound attenuation in many HVAC equipment and machine shop applications. The E-Z Cut Series are very effective in preventing shock and vibration transmissions in non-critical installations – compressors, pumps, chillers, generators, presses, and transformers.

The E-Z Cut Series are made up of molded elastomeric pads in standard size sheets – 18” x 18” x 3/4”

thick, consisting of 2” square segments. A thin web separates the segments and can easily be cut to fit the required loading and shape of equipment bases. The E-Z Cut Series are available in four load ranges from 120 to 360 lbs. per 2” square segment. The pads are molded in color-coded, oil-resistant elastomer for easy identification and durability.

Weather Resistant (WR) Maxi-Flex is also a standard VMC color-coded product.

FEATURES & BENEFITS

- Four load ranges from 120 to 360 lbs. per 2” square segment satisfy a wide variety of deflection requirements.
- Thin web separating square segments permits easy cut-to-fit for required equipment loading.
- Color-coded, oil-resistant elastomer provides simple identification and durability.

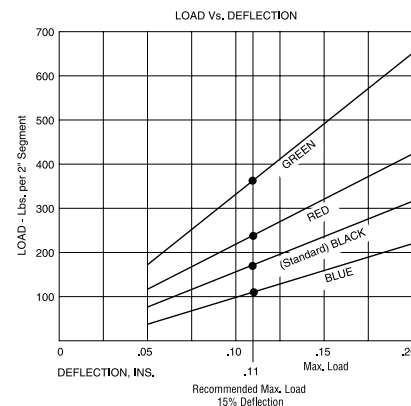
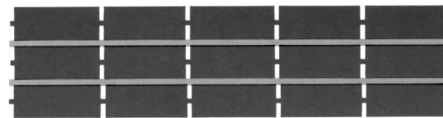
APPLICATIONS

- Air conditioners
- Processing equipment
- Cooling towers
- Crushers
- Engine gensets
- Textile machinery
- Hammers
- Transformers
- Punch Presses
- Shearing equipment
- Lathes
- Pumps & compressors
- Fans
- Chillers
- General industrial machinery

TECHNICAL

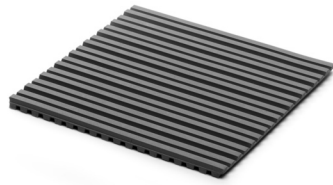
COLOR CODE	RECOMMENDED LOAD RATINGS PER 2" X 2" SEGMENT, lbs.
Blue	120
Black (standard)	180
Red	240
Green	360

NOTE: For increased deflection, Maxi-Flex Pads can be stacked with 16 gauge shims separating the layers



NOTE: VMC can mold almost any elastomer into any of its elastomer mount products. Special materials include, but are not limited to, natural rubber, Weather Resistant (WR), High Damped Silicone, Extreme High Temperature (EHT) Silicone, Nitrile and EPDM. Many of these are color coded by hardness.

SHEAR-FLEX SERIES



20 - 100 LB
LOAD RANGE

ELASTOMERIC MOUNTS

APPLICATIONS



CROSS-RIB MOUNTING PADS

Shear-Flex are elastomeric pad-type mounts that provide excellent high frequency sound attenuation in many HVAC equipment and machine shop applications. Shear-Flex Pads are very effective in preventing shock and vibration transmissions in non-critical installations – air conditioners, compressors, fans, hammers, generators, presses, and pumps.

Shear-Flex Pads are molded elastomeric pads in a resilient cross-rib design. Standard sheet sizes are 18" x 18" x 3/4" thick and 18" x 36" x 3/4" thick. The segments can easily be cut to fit the required loading

and shape of equipment bases. Shear-Flex Pads are available in three load ranges from 20 to 100 psi. The pads are molded in color-coded, oil-resistant elastomer for easy identification and durability.

Shear-Flex Pads offer exceptional gripping – eliminating the need for bolting or cementing in most applications. Adhesive is available for applications having severe horizontal thrust. Shear-Flex Pads may also be used in multiple layers to increase deflection and are available pre-assembled, cut to size, with steel plates cemented between the layers.

FEATURES & BENEFITS

- Three load ranges from 20 to 100 psi satisfy a wide variety of deflection requirements.
- Resilient cross-rib design provides exceptional gripping that requires no bolting or cementing.
- Color-coded, oil-resistant elastomer provides simple identification and durability.
- Multiple layer installation offers extra deflection and load range options.

APPLICATIONS

- Air conditioners
- Processing equipment
- Cooling towers
- Crushers
- Engine gensets
- Textile machinery
- Hammers
- Transformers
- Punch Presses
- Shearing equipment
- Lathes
- Pumps & compressors
- Fans
- Chillers
- General industrial machinery

TECHNICAL



ALTERNATELY RAISED RIBS

Exclusive VM feature provides effective vibration isolation over entire load range of 20 to 100 psi. Only the alternate ribs are engaged under light loads.



NO BOLTING

The exceptional gripping qualities of SHEAR-FLEX eliminate the need for bolting or cementing in most installations. Adhesive is available for applications having severe horizontal thrust.



EASY TO USE

Simply cut SHEAR-FLEX PAD slightly larger than leg or bearing plate of machine using shears or knife. If load on square inch of pad area exceeds recommended load use FLEX PLATES.



MULTIPLE LAYERS

SHEAR-FLEX may be used in multiple layers to increase deflection. Available pre-assembled cut to specified size and with steel plates cemented between layers.

NOTE: VMC can mold almost any elastomer into any of its elastomer mount products. Special materials include, but are not limited to, natural rubber, Weather Resistant (WR), High Damped Silicone, Extreme High Temperature (EHT) Silicone, Nitrile and EPDM. Many of these are color coded by hardness.

ELASTOMERIC MOUNTS

ISOTECH, inc.

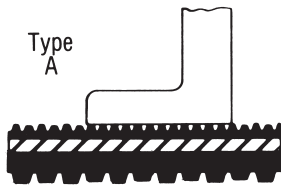
Precision Linear Motion Products

777 Schwab Road, Suite T, Hatfield, PA 19440
Toll Free: 800-314-3332 Fax: 215-631-9148

**SHEAR-FLEX
SERIES**

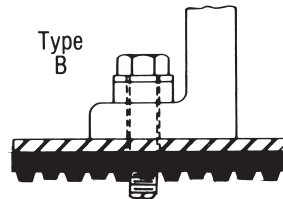
MODEL #	MAX. LOAD, lbs.		DIMENSIONS IN INCHES				
	STEADY	IMPACT*	LENGTH	WIDTH	A	B	C
A-4, B-4, C-4	280	200	2	2	7/8	5/8	3/4
A-9, B-9, C-9	630	450	3	3	7/8	5/8	3/4
A-16, B-16, C-16	1120	800	4	4	7/8	5/8	3/4
A-24, B-24, C-24	1680	1200	6	4	7/8	5/8	7/8
A-36, B-36, C-36	2520	1800	6	6	7/8	5/8	7/8
A-48, B-48, C-48	3360	2400	8	6	7/8	5/8	7/8
A-64, B-64, C-64	4480	3200	8	8	1	3/4	1
A-80, B-80, C-80	5600	4000	10	8	1	3/4	1
A-96, B-96, C-96	6720	4800	12	8	1	3/4	1

*Use for Hammers, Shears, Punch Presses, Mills, etc.
NOTE: Special Flex-Plate Sizes & Capacities on request.



NO BOLTING REQUIRED —

Type A consists of a steel bearing plate bonded between a floor-gripping Shear-Flex pad and a non-skid, machine-gripping layer of oil-resistant corrugated neoprene.

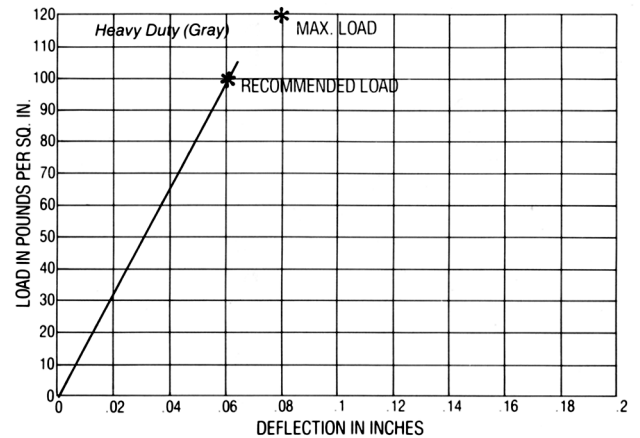
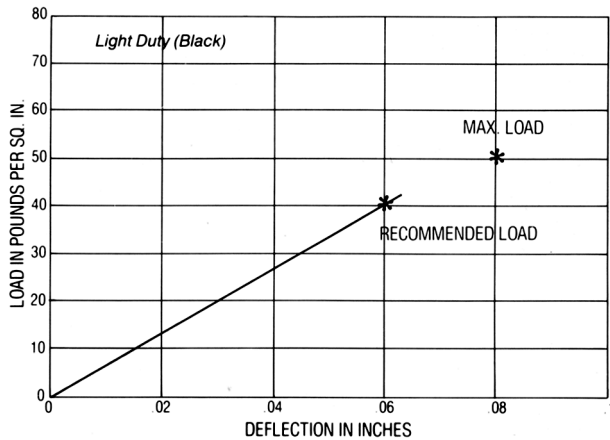
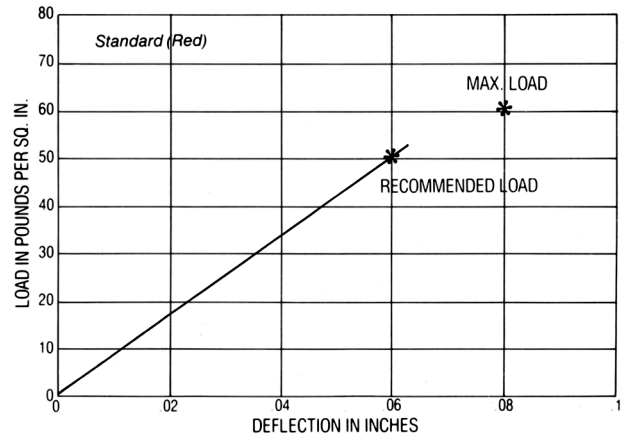
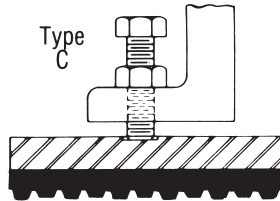


IF BOLTING IS PREFERRED —

Type B is furnished with an isolation washer and a 3/4" free hole in the center of the plate. Other hole size and location furnished upon request.

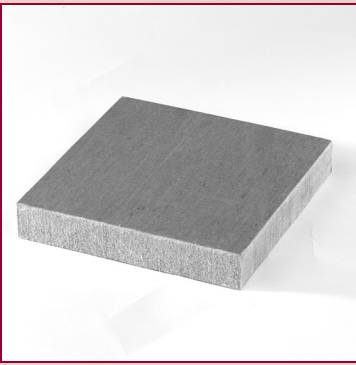
FOR MACHINES WITH JACK SCREWS —

Type C makes use of machines' own leveling arrangement. Has an extra-thick steel plate and a counter-bored hole in the center of the plate to prevent shifting of the machine leveling bolt.



NOTE: VMC can mold almost any elastomer into any of its elastomer mount products. Special materials include, but are not limited to, natural rubber, Weather Resistant (WR), High Damped Silicone, Extreme High Temperature (EHT) Silicone, Nitrile and EPDM. Many of these are color coded by hardness.

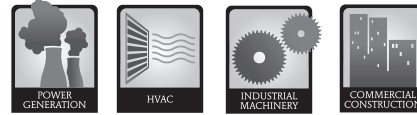
FABRI-FLEX SERIES



1.00" DEFLECTION
1000 PSI LOAD RANGE

ELASTOMERIC MOUNTS

APPLICATIONS



FABRIC MOUNTING PADS

Fabri-Flex are isolation pads with 1000 psi loading capability for excellent high frequency sound attenuation under extremely heavy load applications.

Fabri-Flex Pads consist of multiple layers of high quality, cotton duck fabric thoroughly impregnated and bonded together by a specially formulated elastomeric

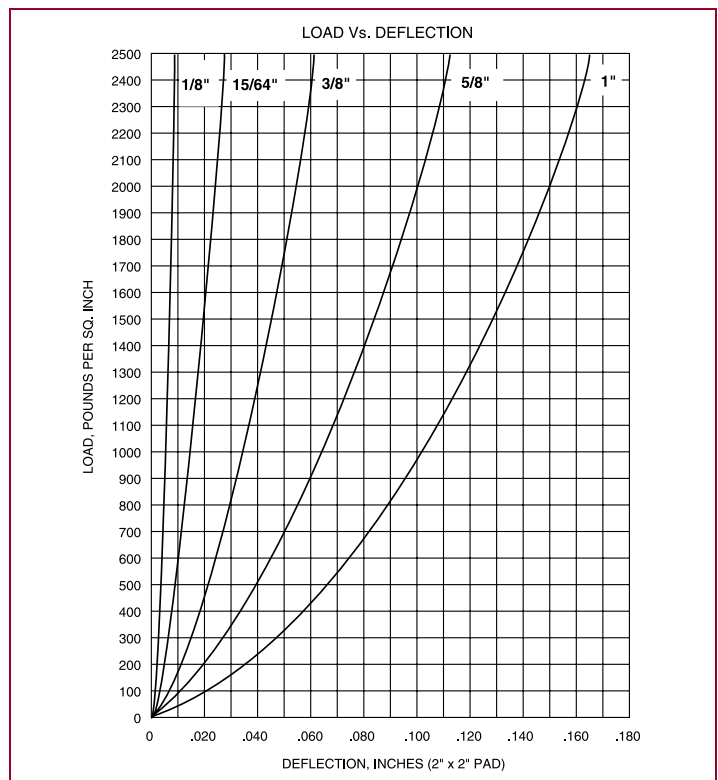
compound. Standard thickness ranges from 1/8" to 1" and the pads are cut to size requirements.

Fabri-Flex Pads are also available in a washer design. Manufactured of the same material, the washers are designed to eliminate metal-to-metal contact between steel bolting and steel bearing plates.

FEATURES & BENEFITS

- Load ranges to 1000 psi provide isolation under extremely heavy load applications.
- Multiple-layered, cotton duck fabric thoroughly impregnated and bonded with an elastomeric compound offers excellent durability.
- Standard thickness ranges from 1/8" to 1" for use under a wide range of machinery.
- Optional washer design is ideal for eliminating metal-to-metal contact between steel boltings and steel bearing plates.

TECHNICAL



APPLICATIONS

- Air conditioners
- Processing equipment
- Cooling towers
- Crushers
- Engine gensets
- Textile machinery
- Hammers
- Transformers
- Punch Presses
- Shearing equipment
- Lathes
- Pumps & compressors
- Fans
- Chillers
- General industrial machinery

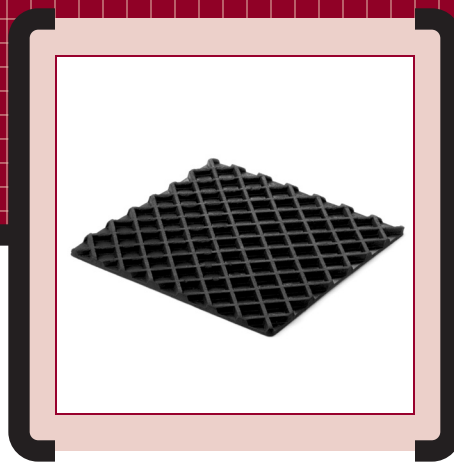
NOTE: VMC can mold almost any elastomer into any of its elastomer mount products. Special materials include, but are not limited to, natural rubber, Weather Resistant (WR), High Damped Silicone, Extreme High Temperature (EHT) Silicone, Nitrile and EPDM. Many of these are color coded by hardness.

FABRI-FLEX WASHERS – DIMENSIONS

WASHER SIZE		WASHER SIZE	
BOLT SIZE, ins.	ID.	BOLT SIZE, ins.	ID.
3/8	7/16	3/4	13/16
1/2	9/16	7/8	15/16
5/8	11/16	1	1 1/16

ELASTOMERIC MOUNTS

ELASTO-GRIP SERIES



60 - 120 PSI
LOAD RANGE

APPLICATIONS



WAFFLE-EMBOSSED MOUNTING PADS

Elasto-Grip Pads are waffle-embossed mounts that provide excellent high frequency sound attenuation in many HVAC equipment and machine shop applications. The Elasto-Grip Pads are very effective in preventing shock and vibration transmissions in low to medium load installations – engines, compressors, fans, generators, punch presses, and pumps.

Elasto-Grip Pads are made of molded elastomer in a resilient waffle design. This unique design provides excellent tear and abrasion resistance with extremely

high tensile and compressive strength. Sheets are available with waffle embossing on one side of 1/4" thick pads, or with waffle embossing on both sides of 1/2" thick pads. Sheet sizes are available up to 24" x 36".

Elasto-Grip pads offer exceptional gripping – eliminating the need for bolting or cementing in most applications. The pads are resistant to water, oils, cleaning compounds, heat and other environmental factors normally found in manufacturing and processing plants.

FEATURES & BENEFITS

- Load ranges from 60 to 120 psi satisfy a wide variety of deflection requirements.
- Waffle design provides excellent tear and abrasion resistance with extremely high tensile and compressive strength.
- Strong waffle-embossed design provides exceptional gripping that requires no bolting or cementing.
- Color-coded, oil-resistant elastomer provides simple identification and durability.

TECHNICAL

CAPACITY TYPE	THICKNESS	LOAD RANGE lbs./sq. in.	MAX. SHEET SIZE, ins.
Standard Capacity	0.25", waffle embossed – one side only	up to 60	24x36
High Capacity	5", waffle embossed – both sides	60-120	24x36

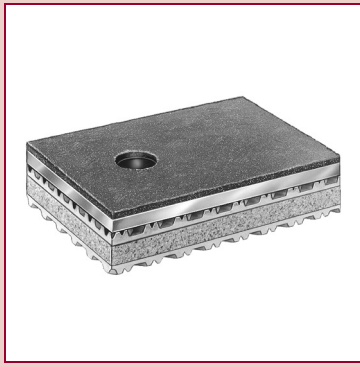
NOTE: Suggested loadings for engines, compressors, fans, etc. is 50 lbs./sq. in. Suggested loadings for punch presses, shears, etc. is 40 lbs./sq. in.

APPLICATIONS

- Air conditioners
- Processing equipment
- Cooling towers
- Crushers
- Engine gensets
- Textile machinery
- Hammers
- Transformers
- Punch Presses
- Shearing equipment
- Lathes
- Pumps & compressors
- Fans
- Chillers
- General industrial machinery

NOTE: VMC can mold almost any elastomer into any of its elastomer mount products. Special materials include, but are not limited to, natural rubber, Weather Resistant (WR), High Damped Silicone, Extreme High Temperature (EHT) Silicone, Nitrile and EPDM. Many of these are color coded by hardness.

ELASTO- RIB SERIES



260 - 12,000 LB
LOAD RANGE

ELASTOMERIC MOUNTS

APPLICATIONS



CROSS-RIB MOUNTING PADS

Type 'EU' universal Elasto-Rib Damper is furnished with a load distributing steel plate permanently bonded to the Elasto-Rib pad, for use where the machine leg is smaller than the area of Elasto-Rib required, or when mounting without built-in levelling is needed. Installation is simple – the machine may normally be placed on the damper's non-skid top plate without any

fastening or may be cemented (see arrangement 1 in Technical section), or bolted through the offset hole provided (arrangement 2). Resilient washers required for arrangement 2 are furnished at no charge with all EU dampers. Machines having built-in levelling devices are installed as shown in arrangement 3.

FEATURES & BENEFITS

- Load ranges from 260 to 12,000 psi satisfy a wide variety of deflection requirements.
- Installation options using cement or bolts provide easy set-up for a variety of machinery requirements.
- Color-coded, oil-resistant elastomer provides simple identification and durability.
- Non-skid top plate provides simple installation without any fastening.

APPLICATIONS

- Air conditioners
- Processing equipment
- Cooling towers
- Crushers
- Engine gensets
- Textile machinery
- Hammers
- Transformers
- Punch Presses
- Shearing equipment
- Lathes
- Pumps
- Compressors
- Fans
- Chillers
- General industrial machinery

NOTE: VMC can mold almost any elastomer into any of its elastomer mount products. Special materials include, but are not limited to, natural rubber, Weather Resistant (WR), High Damped Silicone, Extreme High Temperature (EHT) Silicone, Nitrile and EPDM. Many of these are color coded by hardness.

ELASTOMERIC MOUNTS

ISOTECH, inc.

Precision Linear Motion Products

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Toll Free: 800-314-3332 Fax: 215-631-9148

**ELASTO-
RIB
SERIES**

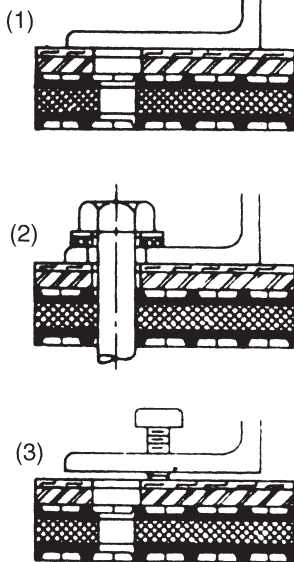
TECHNICAL

MODEL #	MAX. LOAD, lbs.		DIMENSIONS, ins.			
	NON-IMPACT	IMPACT†	A	B	C	D
EU-4	390*	260	2 3/4	2 1/2	3/8	5/8
EU-5	545*	362	4	2 1/2	1	5/8
EU-8	785	523	2 3/4	2 1/2	5/8	5/8
EU-10	1090	728	4	2 1/2	1	5/8
EU-14	1440*	960	6	4	1 1/2	5/8
EU-21	2100*	1400	7	5	2	5/8
EU-28	2880	1920	6	4	1 1/2	5/8
EU-42	4200	2800	7	5	2	5/8
EU-60	6000*	4000	12	8	4 3/4	3/4
EU-85	8500	5660	10	7	3 1/2	3/4
EU-120	12,000	8000	12	8	4 3/4	3/4

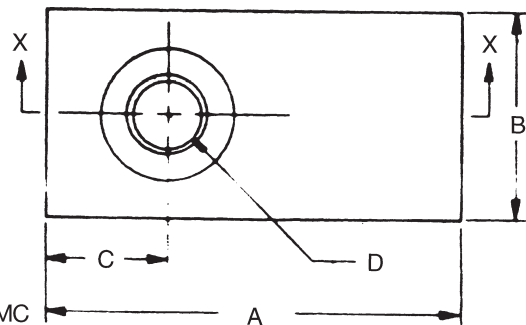
†For machines like punch presses, shears, etc.

*Standard Capacity Elasto-Rib. All others, High Capacity

THREE INSTALLATION ARRANGEMENTS



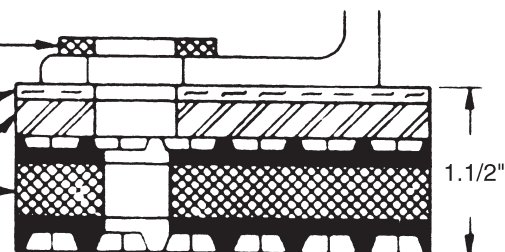
TYPE EU UNIVERSAL ELASTO-RIB DAMPER



FURNISHED BY VMC

RESILIENT WASHER

FELT PAD
STEEL PLATE
ELASTO-RIB



SECTION X - X

BRACKETED ITEMS BONDED AT FACTORY

NOTE: VMC can mold almost any elastomer into any of its elastomer mount products. Special materials include, but are not limited to, natural rubber, Weather Resistant (WR), High Damped Silicone, Extreme High Temperature (EHT) Silicone, Nitrile and EPDM. Many of these are color coded by hardness.