Fax, phone, or mail your order to Corry Rubber Corporation, Attention: Sales Department (see folder back cover for address).

EXAMPLE:

20 EMM20N - 0060 - 00 - 1

1. Select Quantity
2. Select Mount Model Size
3. Specify Dash Number
4. Select Hardware Option
5. Specify “M” For Metric Model, “I” For Imperial Model

Model Number

Plateform, Multiplane, Low Profile, Ring and Bushing and Centerbond Mounts do not require metric or imperial designation.

If you have special requirements, send Corry Rubber Corporation your completed Application Worksheet and an Applications Engineer will contact you with a solution.
Introducing Elastomeric Mounts

Corry Rubber Corporation, as a worldwide preferred source of engineering expertise to solve shock, vibration and noise problems, now offers an elastomeric product line. These products complement Corry Rubber Corporation's existing elastomer product business, enabling Corry Rubber Corporation to become the source for shock and vibration attenuation.

Corry Rubber Corporation's Elastomeric Isolation Mounts Product Catalog and Selection Guide illustrates Corry Rubber Corporation's standard product segment of their elastomeric product line. Customers can choose from a wide range of products to solve their shock and vibration problems.

Corry Rubber Corporation's Elastomeric Isolation Mounts allow systems to perform more smoothly, more quietly, and with less down time, thus achieving longer life. Applications include business machines, industrial equipment, electronics and other systems which require vibration attenuation.

Corry Rubber Corporation's elastomer products encompass not only "off-the-shelf" solutions to shock, vibration and noise attenuation problems, but also offer engineered solutions to complex mechanically or environmentally induced shocks and vibrations.

Corry Rubber Corporation's Quality Assurance Program, under the auspices of International Standard QS-9000 addresses all facets of engineering, manufacturing, and administration. This program insures that reliable, quality products are designed, produced, and delivered to customer specification and satisfaction.

This Brochure and Selection Guide has been produced to offer to you, the customer, a range of products capable of solving your shock and vibration problems.

If you require assistance in the selection process or have a complex application, please contact Corry Rubber Corporation for technical assistance.

Typical Applications

- Off-Highway Equipment
- Truck and Bus
- Agricultural Equipment
- Business Machines
- Communications Equipment
- Compressors
- Electronic Components
- Flight Recorders
- Metal Forming Equipment
- Motors - Electric & Reciprocating
- Pumps
- Radar Equipment
- Shipping Containers

Standard Materials & Finishes

Elastomer: Natural Rubber or Neoprene
   (Custom Elastomers Available for Special Applications)

Metals: Low Carbon Steel
   Rust Preventative Coating

Operating Temperature Range

Natural Rubber: -40°C to 80°C (-40°F to 180°F)
Neoprene: -20°C to 90°C (0°F to 200°F)

Environmental Considerations

Natural Rubber: Good for most industrial applications. Can be affected by immersion in oil.
Neoprene: Resistant to oil and most solvents

Mounting Methods

AXIAL       RADIAL

To place an order, call 1 800 826 2359
For technical assistance, email techsupport@corryrubber.com
APPLICATION WORKSHEET

<table>
<thead>
<tr>
<th>Metric</th>
<th>Imperial</th>
</tr>
</thead>
<tbody>
<tr>
<td>°C to °C</td>
<td>°F to °F</td>
</tr>
</tbody>
</table>

1. Working Temperature Range: 65°F to 185°F (18°C to 85°C)

2. Input Excitation Frequency (f_i) = ____ RPM = ____ Hz

3. Calculated System Natural Frequency (f_n) for 80% isolation:
   \[ f_n = \frac{f_i}{3.0} = ____ \text{ Hz} \]

4. Total Load (W_t) = ____ Kg x 9.8 = ____ N

5. Number of Mounts (n): ____

6. Supported Load per Mount (W) = W_t / n = ____

*If the calculated system natural frequency is greater than the values on the data sheet graphs, use the maximum frequency shown on the graph to select an isolator.

SIZING INSTRUCTIONS

**STEP 1:** Fill out the Application Worksheet.

**STEP 2:** Looking at the Mounting Diagrams along each side of the Selection Guide, select the diagram that best fits the application. If the System Natural Frequency from the Application Worksheet is higher than the values shown in the Selection Guide and the Temperature Range is acceptable, select the smallest model series that will carry the Load required for the application. Refer to the Data Sheet in the pocket on Page 4 for more information on the selected series. If the mount that you have selected does not meet the above criteria, select another mount and repeat the selection process. If you have special requirements, send Corry Rubber Corporation your completed Application Worksheet and an Applications Engineer will contact you with a solution.

**STEP 3:** On the Data Sheet, consult the Load vs. System Natural Frequency Graph for the required Mounting Orientation. Locate the intersection point of the System Natural Frequency (f_n) and the Supported Load per Mount (W) calculated for the application. The Model Number represented by the line at, or directly below, this intersection point is the best choice for the application.

**STEP 4:** Where required, select the desired Hardware Options from the data sheets. If no hardware options are available, place “00” in the Hardware Options portion of the part number. Specify metric or imperial model. *(See Ordering information on Page 4.)*

**NOTE:** Stud, Machinery, and Leveling Mounts must include metric or imperial designation. Plateform, Multiplane, Low Profile, Ring, and Bushing and Centerbond Mounts do not require metric or imperial designation.

SAMPLE PROBLEMS

A 200 lb (890 N) pump turning at 1725 RPM is causing vibrations which are affecting the readings of nearby sensitive equipment. In order to control these vibrations, isolation mounts will be placed under the base. A 1/2” diameter bolt hole exists in the center of each of the 4 legs of the base. The isolators will be bolted to the floor. The ambient temperature around the motor is 65°F to 185°F (18°C to 85°C).

**STEP 1:** From the Application Worksheet, we know:
- Working Temperature Range = 65°F to 185°F (18°C to 85°C).
- System Natural Frequency for 80% isolation (f_n) = 9.6 Hz
- Supported Load per Mount (W) = 50 lbs (220 N)

**STEP 2:** From the Selection Guide, we conclude:
- A Machinery Mount can be used in this application.
- The geometry will work.
- The Lowest System Natural Frequency for Machinery Mounts is lower than the Calculated Natural Frequency for this application.
- The EMM20N Series has a mount which will carry the Required Supported Load.

**STEP 3:** From the EMM20N Machinery Mount Series Data Sheet, we determine:
- The model number EMM20N - 0060 mount is the best selection.
- An Imperial mount specification is needed.
- Four EMM20N - 0060 - 00 - I elastomeric isolation mounts should be ordered.
# Elastomeric Isolation Mount

## QUICK SELECTION GUIDE

<table>
<thead>
<tr>
<th>MOUNTING ORIENTATION: AXIAL DIRECTION</th>
<th>MOUNTING ORIENTATION: RADIAL DIRECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOUNTING DIAGRAM</td>
<td>LOWEST SYSTEM NATURAL FREQUENCY</td>
</tr>
<tr>
<td>---------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>PLATEFORM MOUNTS</td>
<td></td>
</tr>
<tr>
<td>EPF SERIES</td>
<td>Elastomer: Natural Rubber</td>
</tr>
<tr>
<td>12</td>
<td>3 to 55</td>
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<tr>
<td></td>
<td>6 to 130</td>
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<tr>
<td></td>
<td>15 to 200</td>
</tr>
<tr>
<td>MULTIPLANE MOUNTS</td>
<td></td>
</tr>
<tr>
<td>EMP SERIES</td>
<td>Elastomer: Natural Rubber</td>
</tr>
<tr>
<td>8</td>
<td>3 to 60</td>
</tr>
</tbody>
</table>

**NOT RECOMMENDED**

| LOW PROFILE MOUNTS | | | | | | | |
| ELP SERIES | Elastomer: Neoprene | Working Temperature Range: -20°C to 90°C (0°F to 200°F) | | | | | |
| 8 | 50 to 400 | 12 to 90 | ELP30N | | 70 to 1300 | 20 to 300 | |
| | 70 to 1300 | 20 to 300 | ELP35N | | | | |
| | 175 to 2500 | 40 to 570 | ELP38N | | 175 to 2500 | 40 to 570 | |
| | 250 to 4500 | 60 to 1000 | ELP43N | | 250 to 4500 | 60 to 1000 | |
| | 350 to 6700 | 80 to 1500 | ELP50N | | 350 to 6700 | 80 to 1500 | |

**MACHINERY MOUNTS**

| EMM SERIES | Elastomer: Neoprene | Working Temperature Range: -20°C to 90°C (0°F to 200°F) | | | | | |
| 8 | 30 to 700 | 7 to 175 | EMM20N | | | | |
| | 150 to 3000 | 35 to 700 | EMM40N | | | | |

**LEVELING MOUNGS**

| ELM SERIES | Elastomer: Natural Rubber | Working Temperature Range: -40°C to 80°C (-40°F to 180°F) | | | | | |
| 8 | 65 to 3000 | 15 to 700 | ELM | | | | |

**STUD MOUNTS**

| EST SERIES | Elastomer: Neoprene | Working Temperature Range: -20°C to 90°C (0°F to 200°F) | | | | | |
| 10 | 50 to 500 | 11 to 110 | EST10N | 8 | 7 to 100 | 1.5 to 22 | |
| | 90 to 1000 | 20 to 220 | EST13N | | 15 to 200 | 3 to 40 | |
| | 90 to 800 | 20 to 185 | EST14N | | 15 to 200 | 3 to 45 | |
| | 250 to 1200 | 60 to 260 | EST56N | | 25 to 200 | 6 to 40 | |

**RING AND BUSHING MOUNTS**

| ERB SERIES | Elastomer: Neoprene | Working Temperature Range: -20°C to 90°C (0°F to 200°F) | | | | | |
| 15 | 60 to 1300 | 15 to 300 | ERB13N | 30 | 60 to 300 | 12 to 70 | |
| | 60 to 1300 | 15 to 300 | ERB19N | | 60 to 900 | 15 to 200 | |
| | 100 to 2200 | 25 to 500 | ERB26N | | 90 to 1300 | 20 to 300 | |
| | 100 to 2700 | 30 to 600 | ERB35N | | 130 to 2700 | 30 to 600 | |

**CENTERBOND MOUNTS**

| ECB SERIES | Elastomer: Natural Rubber | Working Temperature Range: -40°C to 80°C (-40°F to 180°F) | | | | | |
| 17 | 70 to 1500 | 20 to 175 | ECB11R/14R | 20 | 70 to 500 | 20 to 90 | |
| | 15 | 275 to 2700 | 50 to 600 | ECB20R/25R | 20 | 300 to 1500 | 75 to 325 | |
| | 12 | 500 to 6700 | 110 to 1500 | ECB30R/37R | 15 | 250 to 3200 | 60 to 800 | |

To place an order, call 1 800 826 2359
For technical assistance, email techsupport@corryrubber.com
**EPF10R Plateform Series**

**Load Range:** 0.7 to 12 lbs

---

### Features & Benefits
- Easy to Install
- Provides Uniform Stress Distribution
- Loading in the Axial Direction
- Minimum Installation Space Required

### Material Information
- **Elastomer:** Natural Rubber
- **Metals:** Low Carbon Steel
- **Rust Preventative Coating:**
- **Temperature Range:** -40°F to 180°F

### Typical Applications
- Air Conditioners
- Electronics
- Appliances
- Business Machines
- Small Generators

### Mount Dimensions

#### DIAMOND PLATEFORM

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
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<tbody>
<tr>
<td>Ø 1.00</td>
<td></td>
</tr>
<tr>
<td>Ø 1.25</td>
<td></td>
</tr>
<tr>
<td>Ø 1.41</td>
<td></td>
</tr>
<tr>
<td>1.56</td>
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<tr>
<td>.19</td>
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<td>.33</td>
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#### SQUARE PLATEFORM

<table>
<thead>
<tr>
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<th>Value</th>
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<tbody>
<tr>
<td>Ø 1.00</td>
<td></td>
</tr>
<tr>
<td>Ø 1.12</td>
<td></td>
</tr>
<tr>
<td>Ø .17</td>
<td></td>
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<tr>
<td>1.25</td>
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<td>.50</td>
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### Hardware Options

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<thead>
<tr>
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<th>Hardware Code</th>
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</thead>
<tbody>
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<tr>
<td></td>
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<td>0</td>
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<tr>
<td>1</td>
<td>11</td>
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<tr>
<td>2</td>
<td>12</td>
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</table>

### WASHER DIMENSIONS

<table>
<thead>
<tr>
<th>Inside Diameter (in)</th>
<th>Outside Diameter (in)</th>
<th>Thickness (in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>.17</td>
<td>.88</td>
<td>.03</td>
</tr>
</tbody>
</table>

---

### Load vs. System Natural Frequency

#### Axial Direction

```
SUPPORTED LOAD PER MOUNT (lbs)

0.1
10
1

SYSTEM NATURAL FREQUENCY (Hz)
```

### Load vs. Deflection

#### Axial Direction

```
FORCE (lbs)

0.01
0.1
1

DEFLECTION (in)
```

---

For technical assistance, email techsupport@corryrubber.com

To place an order, call 1 800 826 2359
EPF10R Plateform Series
Load Range: 3 to 55 N

Features & Benefits
- Easy to Install
- Provides Uniform Stress Distribution
- Loading in the Axial Direction
- Minimum Installation Space Required

Material Information
- Elastomer: Natural Rubber
- Metals: Low Carbon Steel
- Rust Preventative Coating
- Temperature Range: -40°C to 80°C

Typical Applications
- Air Conditioners
- Electronics
- Appliances
- Business Machines
- Small Generators

Mount Dimensions

Hardware Options

To place an order, call 1 800 826 2359
For technical assistance, email techsupport@corryrubber.com
**Features & Benefits**

- Easy to Install
- Provides Uniform Stress Distribution
- Loading in the Axial Direction
- Minimum Installation Space Required

**Material Information**

- Elastomer: Natural Rubber
- Metals: Low Carbon Steel
  - Rust Preventative Coating
- Temperature Range: -40°F to 180°F

**Typical Applications**

- Air Conditioners
- Appliances
- Business Machines
- Electronics
- Small Generators

**Mount Installation**

**Hardware Options**

<table>
<thead>
<tr>
<th>NUMBER OF WASHERS</th>
<th>HARDWARE CODE</th>
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</thead>
<tbody>
<tr>
<td>SQUARE PLATEFORM</td>
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**WASHER DIMENSIONS**

<table>
<thead>
<tr>
<th>INSIDE DIAMETER (in)</th>
<th>OUTSIDE DIAMETER (in)</th>
<th>THICKNESS (in)</th>
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</thead>
<tbody>
<tr>
<td>.26</td>
<td>1.38</td>
<td>.05</td>
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</tbody>
</table>

**Load vs. System Natural Frequency**

**Load vs. Deflection**

For technical assistance, email techsupport@corryrubber.com
EPF15R Plateform Series

Load Range: 6 to 130 N

Features & Benefits

- Easy to Install
- Provides Uniform Stress Distribution
- Loading in the Axial Direction
- Minimum Installation Space Required

Material Information

- Elastomer: Natural Rubber
- Metals: Low Carbon Steel
- Rust Preventative Coating
- Temperature Range: -40°C to 80°C

Typical Applications

- Air Conditioners
- Appliances
- Business Machines
- Electronics
- Small Generators

Mount Installation

Hardware Options

<table>
<thead>
<tr>
<th>NUMBER OF WASHERS</th>
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<tbody>
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<td>11</td>
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<tr>
<td>2</td>
<td>12</td>
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WASHER DIMENSIONS

<table>
<thead>
<tr>
<th>INSIDE DIAMETER (mm)</th>
<th>OUTSIDE DIAMETER (mm)</th>
<th>THICKNESS (mm)</th>
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<tbody>
<tr>
<td>6,6</td>
<td>35</td>
<td>1,2</td>
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</tbody>
</table>

LOAD VS. SYSTEM NATURAL FREQUENCY

LOAD VS. DEFLECTION

To place an order, call 1 800 826 2359
For technical assistance, email techsupport@corryrubber.com
EPF20R Plateform Series
Load Range: 3.5 to 45 lbs

Features & Benefits

• Easy to Install
• Provides Uniform Stress Distribution
• Loading in the Axial Direction
• Minimum Installation Space Required

Material Information

• Elastomer: Natural Rubber
• Metals: Low Carbon Steel
  Rust Preventative Coating
• Temperature Range: -40°F to 180°F

Typical Applications

• Air Conditioners
• Appliances
• Business Machines
• Electronics
• Small Generators

Mount Installation

Hardware Options

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<tbody>
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WASHER DIMENSIONS

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<th>INSIDE DIAMETER (in)</th>
<th>OUTSIDE DIAMETER (in)</th>
<th>THICKNESS (in)</th>
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<tbody>
<tr>
<td>.39</td>
<td>1.88</td>
<td>.06</td>
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</tbody>
</table>

LOAD VS. SYSTEM NATURAL FREQUENCY

LOAD VS. DEFLECTION

To place an order, call 1 800 826 2359
For technical assistance, email techsupport@corryrubber.com
**EPF20R Plateform Series**

**Load Range:** 15 to 200 N

---

**Features & Benefits**

- Easy to Install
- Provides Uniform Stress Distribution
- Loading in the Axial Direction
- Minimum Installation Space Required

---

**Material Information**

- Elastomer: Natural Rubber
- Metals: Low Carbon Steel
- Temperature Range: -40°C to 80°C

---

**Typical Applications**

- Air Conditioners
- Appliances
- Business Machines
- Electronics
- Small Generators

---

**Mount Dimensions**

**DIAMOND PLATEFORM**

**SQUARE PLATEFORM**

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**Hardware Options**

**NUMBER OF WASHERS**

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<tr>
<td>2</td>
<td>12</td>
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**WASHER DIMENSIONS**

<table>
<thead>
<tr>
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<th>OUTSIDE DIAMETER (mm)</th>
<th>THICKNESS (mm)</th>
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</thead>
<tbody>
<tr>
<td>9.9</td>
<td>47.6</td>
<td>1.5</td>
</tr>
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</table>

---

**Load vs. System Natural Frequency**

**Load vs. Deflection**

---

To place an order, call 1 800 826 2359
For technical assistance, email techsupport@corryrubber.com
**Features & Benefits**

- Light Weight, Compact
- Low Natural Frequency
- Radial to Axial Stiffness Ratio is Approximately 1:1
- Reacts Equally to Vibrations in All Directions

**Material Information**

- Elastomer: Natural Rubber
- Metals: Low Carbon Steel
- Rust Preventative Coating
- Temperature Range: -40°F to 180°F

**Typical Applications**

- Business Machines
- Medical Equipment
- Electronic Equipment
- Small Pumps

**Mount Installation**

**Hardware Options**

<table>
<thead>
<tr>
<th>NUMBER OF WASHERS</th>
<th>SQUARE PLATEFORM</th>
<th>DIAMOND PLATEFORM</th>
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**WASHER DIMENSIONS**

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<th>OUTSIDE DIAMETER (in)</th>
<th>THICKNESS (in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>.26</td>
<td>1.38</td>
<td>.05</td>
</tr>
</tbody>
</table>
EMP15R Multiplane Series
Load Range: 3 to 60 N

Features & Benefits
- Light Weight, Compact
- Low Natural Frequency
- Radial to Axial Stiffness Ratio is Approximately 1:1
- Reacts Equally to Vibrations in All Directions

Material Information
- Elastomer: Natural Rubber
- Metals: Low Carbon Steel, Rust Preventative Coating
- Temperature Range: -40°C to 80°C

Typical Applications
- Business Machines
- Medical Equipment
- Electronic Equipment
- Instruments
- Small Pumps

Mount Dimensions

Material Information

Hardware Options

To place an order, call 1 800 826 2359
For technical assistance, email techsupport@corryrubber.com
**Features & Benefits**

- Rugged Construction
- Low Natural Frequency
- Radial to Axial Stiffness Ratio is Approximately 1:1

**Material Information**

- Elastomer: Neoprene
- Metals: Low Carbon Steel, Rust Preventative Coating
- Temperature Range: 0°F to 200°F

**Typical Applications**

- Air Conditioning Units
- Compressors
- Electronic Equipment
- Engines
- Shipboard Equipment

**Mount Installation**

**Load vs. System Natural Frequency**

**Hardware Options**

<table>
<thead>
<tr>
<th>NUMBER OF WASHERS</th>
<th>HARDWARE CODE</th>
</tr>
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<tbody>
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<table>
<thead>
<tr>
<th>WASHER DIMENSIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>INSIDE DIAMETER (in)</td>
</tr>
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<td>0.32</td>
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</table>

**Mount Dimensions**

**Load vs. Deflection**

For technical assistance, email techsupport@corryrubber.com

To place an order, call 1 800 826 2359
ELP30N Low Profile Mount Series
Load Range: 50 to 400 N

Features & Benefits
- Rugged Construction
- Low Natural Frequency
- Radial to Axial Stiffness Ratio is Approximately 1:1

Material Information
- Elastomer: Neoprene
- Metals: Low Carbon Steel
- Rust Preventative Coating
- Temperature Range: -20°C to 90°C

Typical Applications
- Air Conditioning Units
- Compressors
- Electronic Equipment
- Engines
- Shipboard Equipment

Mount Installation

<table>
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<tr>
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<th>HARDWARE CODE</th>
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Washer Dimensions

<table>
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<tr>
<th>INSIDE DIAMETER (mm)</th>
<th>OUTSIDE DIAMETER (mm)</th>
<th>THICKNESS (mm)</th>
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</thead>
<tbody>
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<td>8</td>
<td>41</td>
<td>2</td>
</tr>
</tbody>
</table>

Load vs. System Natural Frequency

Load vs. Deflection

To place an order, call 1 800 826 2359
For technical assistance, email techsupport@corryrubber.com
**Features & Benefits**

- Rugged Construction
- Low Natural Frequency
- Loading in the Axial or Radial Direction
- Radial to Axial Stiffness Ratio is Approximately 1:1

**Material Information**

- Elastomer: Natural Rubber
- Metals: Low Carbon Steel
- Temperature Range: 0°F to 200°F

**Typical Applications**

- Air Conditioning Units
- Compressors
- Electronic Equipment
- Engines
- Shipboard Equipment

**Mount Dimensions**

- Axial Load Range: 20 to 300 lbs
- Radial Load Range: 20 to 300 lbs

**Hardware Options**

<table>
<thead>
<tr>
<th>NUMBER OF WASHERS</th>
<th>HARDWARE CODE</th>
</tr>
</thead>
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<td>0</td>
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<td>1</td>
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</table>

**WASHER DIMENSIONS**

<table>
<thead>
<tr>
<th>INSIDE DIAMETER (in)</th>
<th>OUTSIDE DIAMETER (in)</th>
<th>THICKNESS (in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>.45</td>
<td>2.00</td>
<td>.12</td>
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</tbody>
</table>

**Mount Installation**

To place an order, call 1 800 826 2359

For technical assistance, email techsupport@corryrubber.com

**LOAD VS. SYSTEM NATURAL FREQUENCY**

**LOAD VS. DEFLECTION**
ELP35N Low Profile Mount Series
Axial Load Range: 70 to 1300 N
Radial Load Range: 70 to 1300 N

Metric Data

Features & Benefits
• Easy to Install
• Provides Uniform Stress Distribution
• Loading in the Axial Direction
• Minimum Installation Space Required

Material Information
• Elastomer: Neoprene
• Metals: Low Carbon Steel
• Temperature Range: -20°C to 90°C

Typical Applications
• Air Conditioning Units
• Compressors
• Electronic Equipment
• Engines
• Shipboard Equipment

Mount Dimensions

Material Information

Hardware Options

To place an order, call 1 800 826 2359
For technical assistance, email techsupport@corryrubber.com
Features & Benefits

- Rugged Construction
- Low Natural Frequency
- Loading in the Axial or Radial Direction
- Radial to Axial Stiffness Ratio is Approximately 1:1

Material Information

- Elastomer: Neoprene
- Metals: Low Carbon Steel
- Rust Preventative Coating
- Temperature Range: 0°F to 200°F

Typical Applications

- Air Conditioning Units
- Compressors
- Electronic Equipment
- Engines
- Shipboard Equipment

Mount Dimensions

- Axial Load Range: 40 to 570 lbs
- Radial Load Range: 40 to 570 lbs

Hardware Options

- Number of Washers
- Hardware Code

<table>
<thead>
<tr>
<th>NUMBER OF WASHERS</th>
<th>HARDWARE CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
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Washer Dimensions

<table>
<thead>
<tr>
<th>INSIDE DIAMETER (in)</th>
<th>OUTSIDE DIAMETER (in)</th>
<th>THICKNESS (in)</th>
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</thead>
<tbody>
<tr>
<td>.52</td>
<td>2.00</td>
<td>.13</td>
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</tbody>
</table>

LOAD VS. SYSTEM NATURAL FREQUENCY

LOAD VS. DEFLECTION

To place an order, call 1 800 826 2359
For technical assistance, email techsupport@corryrubber.com
ELP38N Low Profile Mount Series
Metric Data
Axial Load Range: 175 to 2500 N
Radial Load Range: 175 to 2500 N

Features & Benefits
- Rugged Construction
- Low Natural Frequency
- Loading in the Axial or Radial Direction
- Radial to Axial Stiffness Ratio is Approximately 1:1

Material Information
- Elastomer: Neoprene
- Metals: Low Carbon Steel
- Rust Preventative Coating
- Temperature Range: -20°C to 90°C

Typical Applications
- Air Conditioning Units
- Compressors
- Electronic Equipment
- Engines
- Shipboard Equipment

Mount Dimensions

Hardware Options

<table>
<thead>
<tr>
<th>NUMBER OF WASHERS</th>
<th>HARDWARE CODE</th>
</tr>
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<tbody>
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<td>0</td>
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WASHER DIMENSIONS

<table>
<thead>
<tr>
<th>INSIDE DIAMETER (mm)</th>
<th>OUTSIDE DIAMETER (mm)</th>
<th>THICKNESS (mm)</th>
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<tbody>
<tr>
<td>13</td>
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</table>

LOAD VS. SYSTEM NATURAL FREQUENCY

LOAD VS. DEFLECTION

To place an order, call 1 800 826 2359
For technical assistance, email techsupport@corryrubber.com
**ELP43N Low Profile Mount Series**

**Axial Load Range:** 60 to 100 lbs

**Radial Load Range:** 60 to 100 lbs

---

**Features & Benefits**

- Rugged Construction
- Low Natural Frequency
- Loading in the Axial or Radial Direction
- Radial to Axial Stiffness Ratio is Approximately 1:1

**Material Information**

- **Elastomer:** Neoprene
- **Metals:** Low Carbon Steel
- **Rust Preventative Coating**
- **Temperature Range:** 0°F to 200°F

**Typical Applications**

- Air Conditioning Units
- Compressors
- Electronic Equipment
- Engines
- Shipboard Equipment

**Mount Dimensions**

- **Axial Load Range:** 60 to 100 lbs
- **Radial Load Range:** 60 to 100 lbs

**Hardware Options**

<table>
<thead>
<tr>
<th>NUMBER OF WASHERS</th>
<th>HARDWARE CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>00</td>
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**WASHER DIMENSIONS**

<table>
<thead>
<tr>
<th>INSIDE DIAMETER (in)</th>
<th>OUTSIDE DIAMETER (in)</th>
<th>THICKNESS (in)</th>
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<tbody>
<tr>
<td>.64</td>
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**Mount Installation**

![Mount Installation Diagram]

**Load vs. System Natural Frequency**

- **supported load per mount (lbs)**
- **system natural frequency (Hz)**

**Load vs. Deflection**

- **force (lbs)**
- **deflection (in)**

---

For technical assistance, email techsupport@corryrubber.com

To place an order, call 1 800 826 2359
**Features & Benefits**

- Rugged Construction
- Low Natural Frequency
- Loading in the Axial or Radial Direction
- Radial to Axial Stiffness Ratio is Approximately 1:1

**Material Information**

- Elastomer: Neoprene
- Metals: Low Carbon Steel
- Rust Preventative Coating
- Temperature Range: -20°C to 90°C

**Typical Applications**

- Air Conditioning Units
- Engines
- Compressors
- Shipboard Equipment
- Electronic Equipment

**Mount Dimensions**

**Hardware Options**

<table>
<thead>
<tr>
<th>NUMBER OF WASHERS</th>
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**WASHER DIMENSIONS**

<table>
<thead>
<tr>
<th>INSIDE DIAMETER (mm)</th>
<th>OUTSIDE DIAMETER (mm)</th>
<th>THICKNESS (mm)</th>
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<tbody>
<tr>
<td>16</td>
<td>57</td>
<td>4</td>
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**LOAD VS. SYSTEM NATURAL FREQUENCY**

**LOAD VS. DEFLECTION**

To place an order, call 1 800 826 2359
For technical assistance, email techsupport@corryrubber.com
ELP50N Low Profile Mount Series

Axial Load Range: 80 to 1500 lbs
Radial Load Range: 80 to 1500 lbs

Features & Benefits

- Rugged Construction
- Low Natural Frequency
- Loading in the Axial or Radial Direction
- Radial to Axial Stiffness Ratio is Approximately 1:1

Material Information

- Elastomer: Neoprene
- Metals: Low Carbon Steel, Rust Preventative Coating
- Temperature Range: 0°F to 200°F

Typical Applications

- Air Conditioning Units
- Compressors
- Electronic Equipment
- Engines
- Shipboard Equipment

Mount Dimensions

- Ø .80
- Ø .53
- Ø 3.75
- Ø 3.12
- Ø 3.00

Hardware Options

<table>
<thead>
<tr>
<th>NUMBER OF WASHERS</th>
<th>HARDWARE CODE</th>
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<tbody>
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Washer Dimensions

<table>
<thead>
<tr>
<th>INSIDE DIAMETER (in)</th>
<th>OUTSIDE DIAMETER (in)</th>
<th>THICKNESS (in)</th>
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<tbody>
<tr>
<td>.76</td>
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<td>.19</td>
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Mount Installation

To place an order, call 1 800 826 2359
For technical assistance, email techsupport@corryrubber.com

all dimensions in inches
Features & Benefits

- Rugged Construction
- Low Natural Frequency
- Loading in the Axial or Radial Direction
- Radial to Axial Stiffness Ratio is Approximately 1:1

Material Information

- Elastomer: Neoprene
- Metals: Low Carbon Steel
- Rust Preventative Coating
- Temperature Range: -20°C to 90°C

Typical Applications

- Air Conditioning Units
- Compressors
- Electronic Equipment
- Engines
- Shipboard Equipment

Mount Dimensions

- ELP50N Lo Mount Series
- Axial Load Range: 350 to 6700 N
- Radial Load Range: 350 to 6700 N

Hardware Options

<table>
<thead>
<tr>
<th>NUMBER OF WASHERS</th>
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Washer Dimensions

<table>
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<th>INSIDE DIAMETER (mm)</th>
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<th>THICKNESS (mm)</th>
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<td>64</td>
<td>5</td>
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</tbody>
</table>

To place an order, call 1 800 826 2359
For technical assistance, email techsupport@corryrubber.com
EMM20N Machinery Mount Series
Axial Load Range: 7 to 175 lbs

**Features & Benefits**

- Low Profile
- Prevents Transmission of Noise and Vibration
- Loading in the Axial Direction

**Material Information**

- Elastomer: Neoprene
- Metals: Low Carbon Steel
  - Rust Preventative Coating
- Temperature Range: 0°F to 200°F

**Typical Applications**

- Blowers
- Centrifuges
- Gear Boxes
- Motors
- Pumps

**Mount Installation**

**Mount Dimensions**

![Mount Dimensions Diagram]

**LOAD VS. SYSTEM NATURAL FREQUENCY**

![Load vs. System Natural Frequency Graph]

**LOAD VS. DEFLECTION**

![Load vs. Deflection Graph]
**EMM20N Machinery Mount Series**

**Features & Benefits**
- Low Profile
- Prevents Transmission of Noise and Vibration
- Loading in the Axial Direction

**Material Information**
- Elastomer: Neoprene
- Metals: Low Carbon Steel
- Rust Preventative Coating
- Temperature Range: -20°C to 90°C

**Typical Applications**
- Blowers
- Centrifuges
- Gear Boxes
- Motors
- Pumps

**Mount Dimensions**

**Mount Installation**

**LOAD VS. SYSTEM NATURAL FREQUENCY**

<table>
<thead>
<tr>
<th>SUPPORTED LOAD PER MOUNT (N)</th>
<th>SYSTEM NATURAL FREQUENCY (Hz)</th>
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</thead>
<tbody>
<tr>
<td>4000</td>
<td>20</td>
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<tr>
<td>1000</td>
<td>25</td>
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<tr>
<td>100</td>
<td>30</td>
</tr>
<tr>
<td>10</td>
<td>35</td>
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</tbody>
</table>

**LOAD VS. DEFLECTION**

<table>
<thead>
<tr>
<th>FORCE (N)</th>
<th>DEFLECTION (mm)</th>
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<tbody>
<tr>
<td>4000</td>
<td>10</td>
</tr>
<tr>
<td>1000</td>
<td>1</td>
</tr>
<tr>
<td>100</td>
<td>0.1</td>
</tr>
<tr>
<td>10</td>
<td>0.01</td>
</tr>
</tbody>
</table>

**Contact Information**
To place an order, call 1 800 826 2359
For technical assistance, email techsupport@corryrubber.com
EMM40N Machinery Mount Series
Axial Load Range: 35 to 700 lbs

Features & Benefits
- Low Profile
- Prevents Transmission of Noise and Vibration
- Loading in the Axial Direction

Material Information
- Elastomer: Neoprene
- Metals: Low Carbon Steel
- Rust Preventative Coating
- Temperature Range: 0°F to 200°F

Typical Applications
- Blowers
- Centrifuges
- Gear Boxes
- Motors
- Pumps

Mount Installation

LOAD VS. SYSTEM NATURAL FREQUENCY
LOAD VS. DEFLECTION

SUPPORTED WEIGHT
SUPPORT STRUCTURE
MOUNT

To place an order, call 1 800 826 2359
For technical assistance, email techsupport@corryrubber.com
EMM40N Machinery Mount Series
Axial Load Range: 150 to 3000 N

Features & Benefits
- Low Profile
- Prevents Transmission of Noise and Vibration
- Loading in the Axial Direction

Material Information
- Elastomer: Neoprene
- Metals: Low Carbon Steel
  Rust Preventative Coating
- Temperature Range: -20°C to 90°C

Typical Applications
- Blowers
- Centrifuges
- Gear Boxes
- Motors
- Pumps

Mount Installation

LOAD VS. SYSTEM NATURAL FREQUENCY

LOAD VS. DEFLECTION

Mount Dimensions

To place an order, call 1 800 826 2359
For technical assistance, email techsupport@corryrubber.com
**Features & Benefits**

- Easy to Install
- Simple Construction
- Loading in the Axial Direction

**Material Information**

- Elastomer: Natural Rubber
- Metals: Low Carbon Steel Zinc Plated
- Temperature Range: -40°F to 180°F

**Typical Applications**

- Large Shipping Containers
- Punch Press Mounts
- Machine Leveling
- Shearing Machine Mounts

**Mount Installation**

**Mount Dimensions**

<table>
<thead>
<tr>
<th>MOUNT PART NUMBER</th>
<th>A (in)</th>
<th>B (in)</th>
<th>C (in)</th>
<th>D (in)</th>
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<tbody>
<tr>
<td>ELM28R-0100</td>
<td>2.32</td>
<td>2.29</td>
<td>5.00</td>
<td>3/8-16</td>
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<td>ELM34R-0200</td>
<td>2.67</td>
<td>2.29</td>
<td>5.00</td>
<td>3/8-16</td>
</tr>
<tr>
<td>ELM39R-0400</td>
<td>3.30</td>
<td>2.47</td>
<td>6.00</td>
<td>1/2-13</td>
</tr>
<tr>
<td>ELM46R-0800</td>
<td>4.09</td>
<td>2.47</td>
<td>6.00</td>
<td>1/2-13</td>
</tr>
</tbody>
</table>

**Load vs. System Natural Frequency**

**Load vs. Deflection**
ELM Leveling Mount Series
Load Range: 65 to 3000 N

Features & Benefits
- Easy to Install
- Simple Construction
- Loading in the Axial Direction

Material Information
- Elastomer: Natural Rubber
- Metals: Low Carbon Steel
- Zinc Plated
- Temperature Range: -40°C to 80°C

Typical Applications
- Machine Leveling
- Large Shipping Containers
- Punch Press Mounts
- Shearing Machine Mounts

Mount Dimensions

<table>
<thead>
<tr>
<th>MOUNT PART NUMBER</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>C (mm)</th>
<th>D (mm)</th>
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<tbody>
<tr>
<td>ELM28R-0100</td>
<td>59</td>
<td>58</td>
<td>127</td>
<td>M10 x 1.5</td>
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<tr>
<td>ELM34R-0200</td>
<td>73</td>
<td>58</td>
<td>127</td>
<td>M10 x 1.5</td>
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<tr>
<td>ELM39R-0400</td>
<td>84</td>
<td>63</td>
<td>152</td>
<td>M12 x 1.75</td>
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<tr>
<td>ELM46R-0800</td>
<td>104</td>
<td>63</td>
<td>152</td>
<td>M12 x 1.75</td>
</tr>
</tbody>
</table>

To place an order, call 1 800 826 2359
For technical assistance, email techsupport@corryrubber.com

Load vs. System Natural Frequency

Load vs. Deflection
EST10N Stud Mount Series
Axial Load Range: 11 to 110 lbs
Radial Load Range: 1.5 to 22 lbs

Features & Benefits
- Prevents Damage to Sensitive Equipment
- Reduces Transmission of Structure Borne Noise
- Loading in the Axial or Radial Direction

Material Information
- Elastomer: Neoprene
- Metals: Low Carbon Steel
- Rust Preventative Coating
- Temperature Range: 0°F to 200°F

Typical Applications
- Appliances
- Business Machines
- Computers
- Relays

Load vs. System Natural Frequency
- Supported Load Per Mount (lbs)
- System Natural Frequency (Hz)

Mount Dimensions
- 1/4-20 UNC-2A Thread
- Axial Load Range: 11 to 110 lbs
- Radial Load Range: 1.5 to 22 lbs

Mount Installation
- AXIAL
- RADIAL

Load vs. Deflection
- Supported Weight
- Force (lbs)
- Deflection (in)

To place an order, call 1 800 826 2359
For technical assistance, email techsupport@corryrubber.com

All dimensions in inches
**EST13N Stud Mount Series**

Axial Load Range: 20 to 220 lbs
Radial Load Range: 3 to 40 lbs

---

### Features & Benefits

- Prevents Damage to Sensitive Equipment
- Reduces Transmission of Structure Borne Noise
- Loading in the Axial or Radial Direction

---

### Material Information

- Elastomer: Neoprene
- Metals: Low Carbon Steel, Rust Preventative Coating
- Temperature Range: 0°F to 200°F

---

### Mount Dimensions

- 5/16-18 UNC-2A THREAD
- ø 1.25
- .75
- .562

---

### Mount Installation

**AXIAL**

**RADIAL**

---

### Typical Applications

- Appliances
- Business Machines
- Computers
- Relays

---

### LOAD VS. SYSTEM NATURAL FREQUENCY

**AXIAL DIRECTION**

**RADIAL DIRECTION**

---

### LOAD VS. DEFLECTION

**AXIAL DIRECTION**

**RADIAL DIRECTION**

---

To place an order, call 1 800 826 2359
For technical assistance, email techsupport@corryrubber.com
**EST14N Stud Mount Series**

Axial Load Range: 20 to 185 lbs
Radial Load Range: 3 to 45 lbs

---

### Features & Benefits
- Prevents Damage to Sensitive Equipment
- Reduces Transmission of Structure Borne Noise
- Loading in the Axial or Radial Direction

### Material Information
- **Elastomer:** Neoprene
- **Metals:** Low Carbon Steel
- **Rust Preventative Coating**
- **Temperature Range:** 0°F to 200°F

### Typical Applications
- Appliances
- Business Machines
- Computers
- Relays

### Mount Dimensions
- 5/16-18 UNC-2A THREAD
- 2 PLACES
- Ø 1.38

---

### Mount Installation

---

**LOAD VS. SYSTEM NATURAL FREQUENCY**

**LOAD VS. DEFLECTION**

---

To place an order, call 1 800 826 2359

For technical assistance, email techsupport@corryrubber.com
Features & Benefits

- Prevents Damage to Sensitive Equipment
- Reduces Transmission of Structure Borne Noise
- Loading in the Axial or Radial Direction

Material Information

- Elastomer: Neoprene
- Metals: Low Carbon Steel, Rust Preventative Coating
- Temperature Range: 0°F to 200°F

Typical Applications

- Appliances
- Business Machines
- Computers
- Relays

Mount Dimensions

<table>
<thead>
<tr>
<th>AXIAL</th>
<th>RADIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø 2.06</td>
<td>Ø 2.75</td>
</tr>
</tbody>
</table>

Mount Installation

LOAD VS. SYSTEM NATURAL FREQUENCY

LOAD VS. DEFLECTION

To place an order, call 1 800 826 2359
For technical assistance, email techsupport@corryrubber.com
**ERB13N Ring & Bushing Series**

**Features & Benefits**
- Wide Load Range
- Excellent Rebound Protection
- Loading in the Axial or Radial Direction

**Material Information**
- Elastomer: Neoprene
- Metals: Low Carbon Steel
- Rust Preventative Coating
- Temperature Range: 0°F to 200°F

**Typical Applications**
- Construction Equipment
- HVAC Equipment
- Electric Motors
- Radiators and Tanks
- Heavy Duty Applications

**Mount Dimensions**

**Hardware Options**

**To place an order, call** 1 800 826 2359

**For technical assistance, email** techsupport@corryrubber.com
**ERB13N Ring & Bushing Series**

**Axial Load Range:** 60 to 1300 N

**Radial Load Range:** 60 to 300 N

**Features & Benefits**

- Wide Load Range
- Excellent Rebound Protection
- Loading in the Axial or Radial Direction

**Material Information**

- Elastomer: Neoprene
- Metals: Low Carbon Steel
  - Rust Preventative Coating
- Temperature Range: -20°C to 90°C

**Typical Applications**

- Construction Equipment
- HVAC Equipment
- Electric Motors
- Radiators and Tanks
- Heavy Duty Applications

**Mount Installation**

**Hardware Options**

<table>
<thead>
<tr>
<th>NUMBER OF WASHERS</th>
<th>HARDWARE CODE</th>
<th>WASHER DIMENSIONS</th>
</tr>
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<tbody>
<tr>
<td></td>
<td></td>
<td>INSIDE DIAMETER (mm)</td>
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<tr>
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<td>10</td>
</tr>
<tr>
<td>2</td>
<td>02</td>
<td>10</td>
</tr>
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</table>

**Mount Dimensions**

**LOAD VS. SYSTEM NATURAL FREQUENCY**

**LOAD VS. DEFLECTION**
**Features & Benefits**
- Wide Load Range
- Excellent Rebound Protection
- Loading in the Axial or Radial Direction

**Material Information**
- Elastomer: Neoprene
- Metals: Low Carbon Steel
- Rust Preventative Coating
- Temperature Range: 0°F to 200°F

**Typical Applications**
- Construction Equipment
- HVAC Equipment
- Electric Motors
- Radiators and Tanks
- Heavy Duty Applications

**Mount Installation**

**Hardware Options**

**Mount Dimensions**

**Features & Benefits**

**Material Information**

**Typical Applications**

**Mount Installation**

**Hardware Options**

**Mount Dimensions**

**Features & Benefits**

**Material Information**

**Typical Applications**

**Mount Installation**

**Hardware Options**

**Mount Dimensions**
**ERB19N Ring & Bushing Series**

**Axial Load Range:** 60 to 1300 N

**Radial Load Range:** 60 to 900 N

### Features & Benefits
- Wide Load Range
- Excellent Rebound Protection
- Loading in the Axial or Radial Direction

### Material Information
- **Elastomer:** Neoprene
- **Metals:** Low Carbon Steel, Rust Preventative Coating
- **Temperature Range:** -20°C to 90°C

### Typical Applications
- Construction Equipment
- HVAC Equipment
- Electric Motors
- Radiators and Tanks
- Heavy Duty Applications

### Mount Installation

- **Hardware Options**

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<tbody>
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<tr>
<td>2</td>
<td>02</td>
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<table>
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<tr>
<th>WASHER DIMENSIONS</th>
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<tbody>
<tr>
<td>INSIDE DIAMETER</td>
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<tr>
<td>OUTSIDE DIAMETER</td>
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<tr>
<td>D (mm)</td>
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<td>(mm)</td>
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To place an order, call **1 800 826 2359**
For technical assistance, email **techsupport@corryrubber.com**
ERB26N Ring & Bushing Series
Axial Load Range: 25 to 500 lbs
Radial Load Range: 20 to 300 lbs

Features & Benefits
- Wide Load Range
- Excellent Rebound Protection
- Loading in the Axial or Radial Direction

Material Information
- Elastomer: Neoprene
- Metals: Low Carbon Steel, Rust Preventative Coating
- Temperature Range: 0°F to 200°F

Typical Applications
- Construction Equipment
- HVAC Equipment
- Electric Motors
- Radiators and Tanks

Mount Installation

Hardware Options

To place an order, call 1 800 826 2359
For technical assistance, email techsupport@corryrubber.com
**Features & Benefits**

- Wide Load Range
- Excellent Rebound Protection
- Loading in the Axial or Radial Direction

**Material Information**

- Elastomer: Neoprene
- Metals: Low Carbon Steel
- Rust Preventative Coating
- Temperature Range: -20°C to 90°C

**Typical Applications**

- Construction Equipment
- HVAC Equipment
- Electric Motors
- Radiators and Tanks
- Heavy Duty Applications

**Mount Installation**

**Hardware Options**

<table>
<thead>
<tr>
<th>NUMBER OF WASHERS</th>
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**Mount Dimensions**

**LOAD VS. SYSTEM NATURAL FREQUENCY**

**LOAD VS. DEFORMATION**
**Features & Benefits**

- Wide Load Range
- Excellent Rebound Protection
- Loading in the Axial or Radial Direction

**Material Information**

- Elastomer: Neoprene
- Metals: Low Carbon Steel
- Rust Preventative Coating
- Temperature Range: 0°F to 200°F

**Typical Applications**

- Construction Equipment
- HVAC Equipment
- Electric Motors
- Radiators and Tanks
- Heavy Duty Applications

**Mount Installation**

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**Mount Dimensions**

**Hardware Options**

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**Load vs. System Natural Frequency**

**Load vs. Deflection**

**To place an order, call** 1 800 826 2359

**For technical assistance, email** techsupport@corryrubber.com
ERB35N Ring & Bushing Series
Axial Load Range: 100 to 2700 N
Radial Load Range: 130 to 2700 N

Features & Benefits
- Wide Load Range
- Excellent Rebound Protection
- Loading in the Axial or Radial Direction

Material Information
- Elastomer: Neoprene
- Metals: Low Carbon Steel
- Rust Preventative Coating
- Temperature Range: -20°C to 90°C

Typical Applications
- Construction Equipment
- HVAC Equipment
- Electric Motors
- Radiators and Tanks
- Heavy Duty Applications

Mount Installation

Hardware Options

To place an order, call 1 800 826 2359
For technical assistance, email techsupport@corryrubber.com
**ECB11R/18R Centerbound Mount Series**

**Axial Load Range:** 20 to 175 lbs

**Radial Load Range:** 20 to 90 lbs

---

**Features & Benefits**

- Withstands High Shock Forces
- Long Life
- Loading in the Axial or Radial Direction

**Material Information**

- Elastomer: Natural Rubber
- Metals: Low Carbon Steel, Rust Preventative Coating
- Temperature Range: 
  
  -40°F to 180°F

**Typical Applications**

- Bus Engine Mounts
- Cab Mounts
- Marine Mounts
- Structural Mounts

**Mount Installation**

**Material Information**

- Elastomer: Natural Rubber
- Metals: Low Carbon Steel, Rust Preventative Coating
- Temperature Range: 
  
  -40°F to 180°F

**Typical Applications**

- Bus Engine Mounts
- Cab Mounts
- Marine Mounts
- Structural Mounts

**Hardware Options**

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**Mount Dimensions**

**Hardware Options**

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**Load vs. System Natural Frequency**

**Load vs. Deflection**

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**To place an order, call 1 800 826 2359**

**For technical assistance, email techsupport@corryrubber.com**
ECB11R/18R Centerbound Mount Series
Axial Load Range: 70 to 1500 N
Radial Load Range: 70 to 500 N

Features & Benefits
- Withstands High Shock Forces
- Long Life
- Loading in the Axial or Radial Direction

Material Information
- Elastomer: Natural Rubber
- Metals: Low Carbon Steel
- Rust Preventative Coating
- Temperature Range: -40°C to 80°C

Typical Applications
- Bus Engine Mounts
- Marine Mounts
- Cab Mounts
- Structural Mounts

Mount Installation

Hardware Options

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Mount Dimensions

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<tr>
<th>MOUNT PART NUMBER</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>C (mm)</th>
<th>D (mm)</th>
<th>E (mm)</th>
<th>F (mm)</th>
<th>G SOCKET DIAMETER (mm)</th>
<th>H INSTALLED HEIGHT (mm)</th>
<th>J PLATE THICKNESS (mm)</th>
<th>K PLATE RADIUS (mm)</th>
<th>INSIDE DIAMETER (mm)</th>
<th>OUTSIDE DIAMETER (mm)</th>
<th>THICKNESS (mm)</th>
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<td>3.2</td>
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<td>44</td>
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<td>10</td>
<td>1.5</td>
<td>13.2</td>
<td>50</td>
<td>3.2</td>
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LOAD VS. SYSTEM NATURAL FREQUENCY

LOAD VS. DEFLECTION

To place an order, call 1 800 826 2359
For technical assistance, email techsupport@corryrubber.com
ECB20R/25R Centerbound Mount Series

Axial Load Range: 50 to 600 lbs
Radial Load Range: 75 to 325 lbs

Features & Benefits
- Withstands High Shock Forces
- Long Life
- Loading in the Axial or Radial Direction

Material Information
- Elastomer: Natural Rubber
- Metals: Low Carbon Steel
- Rust Preventative Coating
- Temperature Range: -40°F to 180°F

Typical Applications
- Bus Engine Mounts
- Cab Mounts
- Marine Mounts
- Structural Mounts

Mount Dimensions

Hardware Options

To place an order, call 1 800 826 2359
For technical assistance, email techsupport@corryrubber.com
**ECB20R/25R Centerbound Mount Series**

**Axial Load Range:** 275 to 2700 N

**Radial Load Range:** 300 to 1500 N

---

### Features & Benefits

- Withstands High Shock Forces
- Long Life
- Loading in the Axial or Radial Direction

### Material Information

- Elastomer: Natural Rubber
- Metals: Low Carbon Steel
- Rust Preventative Coating
- Temperature Range: -40°C to 80°C

### Typical Applications

- Bus Engine Mounts
- Marine Mounts
- Cab Mounts
- Structural Mounts

### Mount Installation

![Mount Installation Diagram]

### Hardware Options

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### Mount Dimensions

**Width:** 0.6 in (15 mm)

**Height:** 0.63 in (16 mm)

**Height:** 0.2 in (5 mm)

**Height:** 0.06 in (1.5 mm)

**Height:** 0.03 in (0.8 mm)

**Height:** 0.02 in (0.5 mm)

**Height:** 0.01 in (0.25 mm)

---

**LOAD VS. SYSTEM NATURAL FREQUENCY**

**LOAD VS. DEFLECTION**

---

To place an order, call 1 800 826 2359

For technical assistance, email techsupport@corryrubber.com
ECB30R/37R Centerbound Mount Series

Axial Load Range: 110 to 1500 lbs
Radial Load Range: 60 to 800 lbs

Features & Benefits

- Withstands High Shock Forces
- Long Life
- Loading in the Axial or Radial Direction

Material Information

- Elastomer: Natural Rubber
- Metals: Low Carbon Steel
  Rust Preventative Coating
- Temperature Range: -40°F to 180°F

Typical Applications

- Bus Engine Mounts
- Cab Mounts
- Marine Mounts
- Structural Mounts

Mount Installation

Hardware Options

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LOAD VS. SYSTEM NATURAL FREQUENCY

LOAD VS. DEFLECTION
**ECB30R/37R Centerbound Mount Series**

**Axial Load Range:** 500 to 6700 N

**Radial Load Range:** 250 to 3200 N

---

### Features & Benefits

- Withstands High Shock Forces
- Long Life
- Loading in the Axial or Radial Direction

### Material Information

- Elastomer: Natural Rubber
- Metals: Low Carbon Steel
- Rust Preventative Coating
- Temperature Range: -40°C to 80°C

### Typical Applications

- Bus Engine Mounts
- Marine Mounts
- Cab Mounts
- Structural Mounts

### Mount Dimensions

![Mount Dimensions Diagram]

### Hardware Options

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### Mount Installation

![Mount Installation Diagram]

### Material Information

- **Elastomer:** Natural Rubber
- **Metals:** Low Carbon Steel
- **Rust Preventative Coating:**
- **Temperature Range:** -40°C to 80°C

### Material Information

- **Elastomer:** Natural Rubber
- **Metals:** Low Carbon Steel
- **Rust Preventative Coating:**
- **Temperature Range:** -40°C to 80°C

### Typical Applications

- Bus Engine Mounts
- Marine Mounts
- Cab Mounts
- Structural Mounts

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**To place an order, call 1 800 826 2359**

For technical assistance, email techsupport@corryrubber.com