**DESCRIPTION**

The AMC MECANOCAUCHO® SCH type mounts are made of two parts of rubber, one of which bears an inside metal bushing which acts as a guide through the machine anchoring screw.

It is installed pre-compressed on the actual machine frame, whose thickness “E” determines the degree of precompression.

**TECHNICAL CHARACTERISTICS**

This antivibration mount is ideal for applications of major dynamic loads where movement control is necessary, such as in the cabins of all types of mobile vehicles. It also offers optimal stability, as well as good attenuation of impacts and vibrations.

**APPLICATIONS**

- Vehicle cabins.
- Public works and agricultural vehicles, etc.

**ASSEMBLY INSTRUCTIONS**

The SCH mounts should be assembled according to the following installation instructions. There are two possible configurations, see assembly 1 and assembly 2, for which the recommendations given in the following chart must be observed. They can be installed in plates of different thicknesses according to the Tmax and Tmin values given in the table at the bottom. The Load vs. Deformation curves will vary according to the thickness of the plate on which the mount is to be installed.

<table>
<thead>
<tr>
<th>Type</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 (mm.)</th>
<th>Q (mm.)</th>
<th>T (mm.)</th>
<th>Tmax (mm.)</th>
<th>Tmin (mm.)</th>
<th>Weight (gr.)</th>
<th>Code</th>
<th>Shore</th>
<th>Max. Load (Kg.)</th>
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<tbody>
<tr>
<td>SCH 50</td>
<td>20</td>
<td>31,5</td>
<td>18,5</td>
<td>11</td>
<td>20,5</td>
<td>13,5</td>
<td>49</td>
<td>30,8</td>
<td>14</td>
<td>12,5</td>
<td>153</td>
<td>1,5</td>
<td>138501</td>
<td>45 Sh</td>
<td>80</td>
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<td>138504</td>
<td>60 Sh</td>
<td>130</td>
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<td>SCH 65</td>
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<td>15</td>
<td>23</td>
<td>17</td>
<td>63,5</td>
<td>38,5</td>
<td>22</td>
<td>19</td>
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<td>138502</td>
<td>45 Sh</td>
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<td>17</td>
<td>25</td>
<td>23</td>
<td>88</td>
<td>57</td>
<td>29</td>
<td>25</td>
<td>675</td>
<td>3</td>
<td>138503</td>
<td>45 Sh</td>
<td>260</td>
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<td>138515</td>
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<td>800</td>
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</tbody>
</table>

Washers should be used, if the rubber surface is not covered with the contact surface.

Washers upon request by E-Catalog.

* In order to adapt its products to the state of the art, AMC A. reserves the right to modify the conception and manufacture of the materials presented in this catalogue without prior notice.

Contact information:

- Tel: 450.659.3700
- Fax: 450.659.2600
- 3755 Place Java, Local 160
- Brossard, Qc.
- J4Y 0E4
- support@pasalex.com
- www.pasalex.com
- Assembly 1

Anti-rebound washer
Suspended unit
Chassis of the machine

- Assembly 2

Suspended unit
Chassis of the machine
Anti-rebound washer

NATURAL FREQUENCY
AMC MECANOCAUCHO® SCH TYPE

LOAD DEFLECTION GRAPH
AMC MECANOCAUCHO® SCH TYPE

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