New Self-Lubricating Linear Bearing Pillow Blocks

Description

Thomson Lube for Life pillow blocks provide continuous bearing lubrication and enhanced protection for a broad range of applications. Self-lubricating cartridges are pressed into each end of the pillow block housing, and the linear bearing is lubricated initially with EP2 grease. The Lube for Life polymer is under constant pressure against the 60 Case shafting, ensuring a film of lubricant between the ball bearings and the inner race.

Features and Benefits

- Maintenance-free operation
- Eliminates need for expensive lubrication systems
- Available as an option with Thomson Super and Super Smart Ball Bushing bearing Pillow Blocks
- Available as a complete assembly, or in a retrofit kit for existing non-self-lubricating Pillow Block assemblies
Lube-for-Life Mod Kits

Modification kits are available as an accessory for retrofitting existing non self-lubricating Super and Super Smart Ball Bushing bearing Pillow Blocks.

Mod Kits include 2 Lube-for-Life cartridges and assembly instructions.

<table>
<thead>
<tr>
<th>SIZE</th>
<th>OPEN TYPE</th>
<th>CLOSED TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot;</td>
<td>MODKIT8OPN-L4L</td>
<td>MODKIT8-L4L</td>
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<tr>
<td>3/4&quot;</td>
<td>MODKIT12OPN-L4L</td>
<td>MODKIT12-L4L</td>
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<tr>
<td>1&quot;</td>
<td>MODKIT16OPN-L4L</td>
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<tr>
<td>1 1/4&quot;</td>
<td>MODKIT20OPN-L4L</td>
<td>MODKIT20-L4L</td>
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<td>1 1/2&quot;</td>
<td>MODKIT24OPN-L4L</td>
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Closed Self-Lubricating Pillow Block Assemblies

<table>
<thead>
<tr>
<th>SHAFT SIZE</th>
<th>L1</th>
<th>L2</th>
<th>Super Ball Bushing bearing</th>
<th>PART NUMBER</th>
<th>LOAD CAPACITY (lbf)</th>
<th>Super Smart Ball Bushing bearing</th>
<th>PART NUMBER</th>
<th>LOAD CAPACITY (lbf)</th>
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</thead>
<tbody>
<tr>
<td>1/2&quot;</td>
<td>.23</td>
<td>2.15</td>
<td>SPB8-L4L</td>
<td>SPB8-L4L</td>
<td>255</td>
<td>SSUPB8-L4L</td>
<td>SSUPB8-L4L</td>
<td>265</td>
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<td>3/4&quot;</td>
<td>.24</td>
<td>2.55</td>
<td>SPB12-L4L</td>
<td>SPB12-L4L</td>
<td>600</td>
<td>SSUPB12-L4L</td>
<td>SSUPB12-L4L</td>
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<tr>
<td>1&quot;</td>
<td>.30</td>
<td>3.42</td>
<td>SPB16-L4L</td>
<td>SPB16-L4L</td>
<td>1050</td>
<td>SSUPB16-L4L</td>
<td>SSUPB16-L4L</td>
<td>1900</td>
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<tr>
<td>1 1/4&quot;</td>
<td>.38</td>
<td>4.38</td>
<td>SPB20-L4L</td>
<td>SPB20-L4L</td>
<td>1500</td>
<td>SSUPB20-L4L</td>
<td>SSUPB20-L4L</td>
<td>2350</td>
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<tr>
<td>1 1/2&quot;</td>
<td>.39</td>
<td>4.77</td>
<td>SPB24-L4L</td>
<td>SPB24-L4L</td>
<td>2000</td>
<td>SSUPB24-L4L</td>
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Open Self-Lubricating Pillow Block Assemblies

<table>
<thead>
<tr>
<th>SHAFT SIZE</th>
<th>L1</th>
<th>L2</th>
<th>Super Ball Bushing bearing</th>
<th>PART NUMBER</th>
<th>LOAD CAPACITY (lbf)</th>
<th>Super Smart Ball Bushing bearing</th>
<th>PART NUMBER</th>
<th>LOAD CAPACITY (lbf)</th>
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<tr>
<td>1/2&quot;</td>
<td>.31</td>
<td>2.11</td>
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<td>SPB8OPN-L4L</td>
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<td>SSUPB8-L4L</td>
<td>SSUPB8-L4L</td>
<td>360</td>
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<tr>
<td>3/4&quot;</td>
<td>.30</td>
<td>2.49</td>
<td>SPB12OPN-L4L</td>
<td>SPB12OPN-L4L</td>
<td>320</td>
<td>SSUPB12-L4L</td>
<td>SSUPB12-L4L</td>
<td>1130</td>
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<tr>
<td>1&quot;</td>
<td>.30</td>
<td>3.24</td>
<td>SPB16OPN-L4L</td>
<td>SPB16OPN-L4L</td>
<td>780</td>
<td>SSUPB16-L4L</td>
<td>SSUPB16-L4L</td>
<td>1900</td>
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<tr>
<td>1 1/4&quot;</td>
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<td>4.21</td>
<td>SPB20OPN-L4L</td>
<td>SPB20OPN-L4L</td>
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<td>SSUPB20-L4L</td>
<td>SSUPB20-L4L</td>
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<tr>
<td>1 1/2&quot;</td>
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<td>SSUPB24-L4L</td>
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*Additional Mod Kit and Pillow Block assembly types and sizes, including Twin blocks, available upon request.