### Miniature Metric L Series

#### Radial, Shielded, Unflanged and Flanged

**Unflanged Shielded Ribbon Cage**

**Flanged Shielded Ribbon Cage**

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<table>
<thead>
<tr>
<th>BASIC P/N †</th>
<th>CAGE OPTION</th>
<th>DIA.</th>
<th>WIDTH</th>
<th>FLANGE DIA.</th>
<th>FLANGE WIDTH</th>
<th>LAND DIAMETER (REFERENCE)</th>
<th>FILLET RADIUS</th>
<th>BALL COMPLEMENT</th>
<th>LOAD RATING ***</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSL-620</td>
<td>M5</td>
<td>6.0</td>
<td>0.2756</td>
<td>3.0 .1181</td>
<td>—</td>
<td>10.6 .0 .1575</td>
<td>.15</td>
<td>0.006</td>
<td>1.5 15</td>
</tr>
<tr>
<td>SSL-620W52</td>
<td>M5/R</td>
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</tr>
</tbody>
</table>

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### Notes:

1. Metric to inch conversion—see page 63.
2. Basic part numbers shown above include code "SS" for AISI 440C stainless steel. If SAE 52100 chrome alloy steel is desired delete SS.
3. See page 61 for ABEC tolerances.
4. r=Maximum shaft or housing fillet radius that bearing corners will clear.
5. Please consult with factory for cage availability.
6. While we have the capability to produce the sizes listed, they are not all currently in production. Please consult with factory for minimum order quantity and quote.
7. Add "Z" for single shield, "ZZ" for two shields as a suffix to basic part number prior to "Y" or "W" width variations.

† For flanged bearing substitute prefix SSF- when applicable.

▲ Available only as flanged type.

‡ Inch conversions are given for reference only.

** Load ratings are based on ABMA Standard #12.

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