**COM-P**

Molded Race, Self-Lubricating, Loader Slot Design

Our COM-P Series is our basic precision molded race and metal reinforced offering within our line of spherical bearings. This lower cost version is suitable for a wide variety of OEM and MRO applications requiring press fit or snap ring retained bearing applications.

Our COM-P spherical bearings combine the popular fit and feel of our molded race rod ends with the strength of the loader slot design, giving COM-P enhanced strength. The plastic race of COM-P makes the bearing self-lubricating. COM-P is more economical and shows better wear characteristics and better strength than other standard plastic race bearings. The ball is loaded into the key slot and held in by both the fiberglass reinforced nylon and the metal housing. Unlike standard spherical bearings, our COM-P housing design can be plated on all surfaces for extra corrosion resistance and requires no machining after assembly.

The COM-P is just one of the many products found in our broad range of spherical bearings. For full product line detail, contact us for a comprehensive catalog or visit www.cablecraft.com and download product data sheets and other product information.
## COM-P Chart

<table>
<thead>
<tr>
<th>Part Number</th>
<th>B ±.0015</th>
<th>D ±.0005</th>
<th>H ±.005</th>
<th>W ±.005</th>
<th>O REF</th>
<th>M REF</th>
<th>a° REF</th>
<th>Approx. Weight (Pounds)</th>
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<td>COM3P</td>
<td>.1900</td>
<td>.5625</td>
<td>.218</td>
<td>.281</td>
<td>.293</td>
<td>.015</td>
<td>.406</td>
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<td>.6562</td>
<td>.250</td>
<td>.343</td>
<td>.364</td>
<td>.022</td>
<td>.500</td>
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<td>.7500</td>
<td>.321</td>
<td>.457</td>
<td>.419</td>
<td>.032</td>
<td>.562</td>
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<td>.321</td>
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<td>.515</td>
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<td>.566</td>
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<td>.9062</td>
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<td>.044</td>
<td>1.187</td>
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</table>

* Consult Cablecraft Motion Controls sales for full plated body options. Bearing OD tolerance on plated versions (+.001/-0.003)

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**WARNING!**

Since the manufacturer is unable to determine all applications in which a part may be placed, it is the user’s responsibility to determine the suitability of the part for its intended use. This is especially true where safety is a factor. Incorrect application or installation may result in property damage, bodily injury, or death. For technical assistance, call 260-749-5105.

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**Materials**

**Ball**
- 52100 Steel
- Rc 56 Min.
- Hard Chrome Plated

**Body**
- Low Carbon Steel
- Zinc Plated, Clear Dichromate Treated
- Body O.D. is Ground After Plating*

**Race**
- Molded Self-Lubricating Reinforced Nylon

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**Linking Motion & Control... The Cablecraft Solution**

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