SpringGuard™
Spring-Loaded Kingpin Casters
CAPACITY TO 800

Spring into safety with this clever spring loaded caster featuring SpringGuard™, which is well suited for the automotive and aviation industries. The spring is not exposed; instead it is protected by a urethane guard for additional safety.

**TYPICAL APPLICATIONS**
- Diagnostic and electrical
- Institutional and laboratory
- Medical equipment and carts
- Food processing
- Mobile workstations and storage racks
- Automotive seat racks
- Ground support equipment
- Packaging equipment
- Specialty toolboxes
- Tilt carts

**FEATURES**
- **Load Springs:** Springs are encapsulated and protected by a urethane SpringGuard™ for added safety, plus noise and vibration reduction.
- **Swivel Section:** Fully heat treated double ball raceway construction, extends the life of the caster.
- **Swivel Lead:** Longer swivel lead allows the caster to index quicker into in-line position for easier movement.
- **Top Plate & Yoke Base:** Top plate and legs are made from ¼” thick cold formed steel.

**RIG OPTIONS**
- Hollow axle specify ZF07

**BRAKE OPTIONS**
Consult Factory

**BEARING OPTION**

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**Spring Deflection Curve**

Linear deflection curve demonstrates consistent smooth spring action with loads from 100 lbs. to 1200 lbs.

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**TYPICAL APPLICATIONS**

<table>
<thead>
<tr>
<th>BEARING OPTION</th>
<th>Capacity (Lbs)</th>
<th>Overall Height (Inches)</th>
<th>Swivel Lead (Inches)</th>
<th>Approx. Wt. (LBS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EY</td>
<td>6</td>
<td>2</td>
<td>800</td>
<td>73/8</td>
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<td>EZ</td>
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*Towing: Consult factory prior to ordering to ensure selection supports your towing requirement*