Highly recommended for automotive and aerospace applications. This caster is built to take the punishment of constant swiveling or for service where shock or impact loads might damage less rugged casters.

**TYPICAL APPLICATIONS**
- Body dollies carts
- Engine dollies
- Material carts
- Chassis rack carts
- Paint line dollies
- Towed trash gondolas

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**RIG OPTIONS**
- Dual wheel models available, consult factory
- Shear disk mounting, consult factory
- Optional Spring Loaded: Greater capacity and better shock protection. Noise levels are reduced through the dampening effect of these casters. See page 98-99.

**BEARING OPTIONS**
- PY Polyurethane on Cast Iron (01 Roller Bearing)
- PD Polyurethane on Aluminum (01 Roller Bearing)
- PLB PLB Integrated (01 Roller Bearing)
- SSB610 Single Side (01 Roller Bearing)
- DSB610 Double Sided (01 Roller Bearing)

**FEATURES**
- **Top Plate:** 1/2” thick AISI 1045 steel precision machined and through-hardened for long life
- **Swivel Section:** 3/4” ball bearings mounted in a 4-3/8” precision machined raceway. Zerk in swivel section
- **Legs:** 3/8” thick steel welded to yoke base using 100,000 psi weld filler
- **Axle:** 2-1/2” and 3” tread width wheels feature a 3/4” axle, 3-1/2” and 4” tread width wheels feature a 1” axle
- Alternate or custom caster configurations available

**SWIVEL CROSS SECTION**

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**MOUNTING OPTION**

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**CAPACITY TO 9500**

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**CONTENDER™ Kingpinless Casters**

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**Polyurethane on Aluminum (01 Roller Bearing)**

<table>
<thead>
<tr>
<th>Wheel Diamet</th>
<th>Tread Width</th>
<th>Capacity (Lbs)</th>
<th>Overall Height</th>
<th>Swivel Lead</th>
<th>Base Caster Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>2 1/2</td>
<td>1600</td>
<td>8 1/2</td>
<td>13/4</td>
<td>610PY06409</td>
</tr>
<tr>
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<td>2 1/2</td>
<td>2000</td>
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<td>13/4</td>
<td>610PY08409</td>
</tr>
<tr>
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<td>3</td>
<td>2500</td>
<td>10 1/2</td>
<td>21/4</td>
<td>610PY08501</td>
</tr>
<tr>
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<td>2 1/2</td>
<td>2370</td>
<td>12 1/2</td>
<td>23/4</td>
<td>610PY10401</td>
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<tr>
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<td>3000</td>
<td>12 1/2</td>
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<td>610PY10501</td>
</tr>
</tbody>
</table>

**Polyurethane on Cast Iron (09 Tapered Roller Bearing)**

<table>
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<tr>
<th>Wheel Diameter</th>
<th>Tread Width</th>
<th>Capacity (Lbs)</th>
<th>Overall Height</th>
<th>Swivel Lead</th>
<th>Base Caster Number</th>
</tr>
</thead>
<tbody>
<tr>
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<td>1600</td>
<td>8 1/2</td>
<td>13/4</td>
<td>610PY06409</td>
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<td>21/4</td>
<td>610PY08501</td>
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<tr>
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<td>2 1/2</td>
<td>2370</td>
<td>12 1/2</td>
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<tr>
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<td>3</td>
<td>3000</td>
<td>12 1/2</td>
<td>23/4</td>
<td>610PY10501</td>
</tr>
</tbody>
</table>

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**BRKake OPTIONS**

To order, add brake code below to end of model. Example: 610PY08409SP

- Poly Cam specify P
- DSB8610 Single Side specify DSB8610
- Hand Operated Swivel Lock specify L

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**CONTINUED ON NEXT PAGE >>**