Drum, Dead Man’s and other Ergonomic Brake Casters
Medium Duty Industrial Top Plate Rigid Casters - Metric Standards

Rigid casters with drum brake:
Rigid casters with a drum brake can be operated by methods such as a cable pull or a lever arm. The enclosed design protects the brake shoes against corrosion and dirt. Therefore the brake performance is not affected by wet conditions or road contamination.

Rigid casters with dead man's brake:
Rigid casters with a dead man's brake are based on the drum brake caster design, however an integrated spring ensures the brake is applied in a non-operated condition. With a cable pull or lever arm the brake can be released.

GEV-wheel series:
Tires: Made of high-quality solid rubber in smooth rolling quality, 65° shore A, non-marking gray. Vulcanized tire.
Wheel center: Made of rugged gray cast iron, lacquered, silver, with two pressed-in ball bearings.

GST-wheel series:
Tread: Made of high-quality polyurethane-elastomer Blickle Softhane®, 75° shore A, green, non-marking, non-staining. Cast tread.
Wheel center: Made of rugged gray cast iron, lacquered, silver, with two pressed-in ball bearings.

GTH-wheel series:
Tread: Made of high-quality polyurethane-elastomer Blickle Extrathane®, 92° shore A, light brown, non-marking, non-staining. Cast tread.
Wheel center: Made of rugged gray cast iron, lacquered, silver, with two pressed-in ball bearings.

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**Rigid casters with drum brake**: With pneumatic tires With super-elastic solid rubber tires, puncture proof Rigid brake caster, lever operated Rigid brake caster operated by hidden switch cam** With heavy duty rig US-Standard top plate fitting 4 ¾” x 6 ¼”

<table>
<thead>
<tr>
<th>Product code suffix</th>
<th>PS series</th>
<th>VLE series</th>
<th>BH series</th>
<th>BS series</th>
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<tbody>
<tr>
<td>Available for</td>
<td>upon request</td>
<td>upon request</td>
<td>upon request</td>
<td>upon request</td>
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</tbody>
</table>

* Product code has to be supplemented by the suffixes L for left and R for right version.

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Options

<table>
<thead>
<tr>
<th>Wheel Ø</th>
<th>Wheel width</th>
<th>Load capacity</th>
<th>Bearing type</th>
<th>Total height</th>
<th>Plate size</th>
<th>Bolt hole spacing</th>
<th>For mounting bolt</th>
<th>G15 page</th>
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<tr>
<td>[inch]</td>
<td>[inch]</td>
<td>[lbs]</td>
<td></td>
<td>[inch]</td>
<td>[mm]</td>
<td>[mm]</td>
<td>[inch]</td>
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<tr>
<td>6 5/16</td>
<td>2 1/2</td>
<td>1600</td>
<td>Ball bearing</td>
<td>9 1/4</td>
<td>140 x 110</td>
<td>105 x 75-80</td>
<td>%</td>
<td>482</td>
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</table>

**Further options in the Blickle general catalog G15!**
**Dead Man’s Brake Swivel Casters**

Medium Duty Industrial Top Plate Swivel Casters - Metric Standards

- **GEV-wheel series:**
  - Tires: Made of high-quality elastic solid rubber in smooth rolling quality, 65° shore A, non-marking gray. Vulcanized tire.
  - Wheel center: Made of rugged gray cast iron, lacquered, silver, with two pressed-in ball bearings.

- **GST-wheel series:**
  - Tread: Made of high-quality polyurethane-elastomer Blickle Softhane®, 75° shore A, green, non-marking, non-staining. Cast tread.
  - Wheel center: Made of rugged gray cast iron, lacquered, silver, with two pressed-in ball bearings.

- **GTH-wheel series:**
  - Tread: Made of high-quality polyurethane-elastomer Blickle Extrathane®, 92° shore A, light brown, non-marking, non-staining. Cast tread.
  - Wheel center: Made of rugged gray cast iron, lacquered, silver, with two pressed-in ball bearings.

### Wheel Specifications

<table>
<thead>
<tr>
<th>Swivel casters with dead man's brake and swivel head brake</th>
<th>Wheel Ø (inch)</th>
<th>Wheel width (inch)</th>
<th>Load capacity (lbs)</th>
<th>Bearing type</th>
<th>Total height (inch)</th>
<th>Plate size (mm)</th>
<th>Bolt hole spacing (mm)</th>
<th>For mounting bolt (inch)</th>
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<td>L-GEV 200K-TM13-5G</td>
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<td>140</td>
<td>1350</td>
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<td>140 x 110</td>
<td>105 x 75-80</td>
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<td>105 x 75-80</td>
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<td>150</td>
<td>1350</td>
<td>Ball bearing</td>
<td>9 1/16</td>
<td>140 x 110</td>
<td>105 x 75-80</td>
<td>7/16</td>
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</table>

### Options

- **Swivel lock (retro fit)** 1 x 360°
- **Dead man’s wheel brake operated by threaded stem**
- **Dead man’s brake for hydraulic operating systems**
- **Wheel Ø 6 5/8”**
- **System operated with switch cam 7/16”**

**Product code suffix**

<table>
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<th>RI-05.03</th>
<th>-TM7/8° / -TTM7/8°</th>
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</thead>
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**Available for**

- upon request
- upon request
- upon request
- upon request
- upon request