Heavy duty wheels and castors with cast polyurethane tread Blickle Softhane®
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### ALST

<table>
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<tr>
<th>Series</th>
<th>Wheel Ø</th>
<th>Load capacity</th>
<th>Page</th>
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<tbody>
<tr>
<td>ALST</td>
<td>80 - 300 mm</td>
<td>180 - 1150 kg</td>
<td>222</td>
</tr>
<tr>
<td>L-ALST</td>
<td>80 - 250 mm</td>
<td>180 - 500 kg</td>
<td>223</td>
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<tr>
<td>LK-ALST</td>
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<td>230 - 600 kg</td>
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<tr>
<td>LKR-ALST</td>
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<td>230 - 350 kg</td>
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</tr>
<tr>
<td>LU-ALST</td>
<td>125 - 200 mm</td>
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<td>226</td>
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<tr>
<td>LH-ALST</td>
<td>80 - 250 mm</td>
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<tr>
<td>LO-ALST</td>
<td>125 - 250 mm</td>
<td>450 - 800 kg</td>
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### GST

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<th>Series</th>
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<th>Load capacity</th>
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<tr>
<td>GST</td>
<td>125 - 300 mm</td>
<td>450 - 1800 kg</td>
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<td>LU-GST</td>
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<td>450 - 750 kg</td>
<td>230</td>
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<td>LH-GST</td>
<td>125 - 250 mm</td>
<td>450 - 900 kg</td>
<td>231</td>
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<tr>
<td>LO-GST</td>
<td>125 - 250 mm</td>
<td>450 - 1200 kg</td>
<td>232</td>
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<td>LS-GST</td>
<td>125 - 300 mm</td>
<td>450 - 1800 kg</td>
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</tr>
<tr>
<td>LSD-GST</td>
<td>125 - 300 mm</td>
<td>900 - 3600 kg</td>
<td>234</td>
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</table>
ALST-wheels series:

Tread: Made of high-quality, reaction-injected polyurethane-elastomer Blickle Softhane®, 75° shore A hardness, very high operational comfort due to an extremely thick, elastic tread, low-noise operation, low rolling resistance, very good floor preservation, high abrasion resistance, high cut and tear propagation resistance, colour green, non-marking, non-staining, very good chemical connection with the wheel centre. (Material description page 39)

Wheel centre: Made of die-cast aluminium.

Bearing type:
- Ball bearing: Two pressed-in ball bearings, lubricated with long-life grease.

Other features:
- High chemical resistance to many aggressive substances (table page 36-37).
- Operating temperature: -25°C to +70°C, temporarily up to +90°C.
- At ambient temperatures above +40°C the load capacity is reduced.
- Maintenance-free under standard conditions.

Wheel series overview page 47

Options

Antistatic version, non-marking grey
With extra crowned running tread

Technical description page 39, 36

Product code suffix -AS -CO

Available for upon request upon request

Wheels

<table>
<thead>
<tr>
<th>Wheel Ø (D) [mm]</th>
<th>Wheel width (T2) [mm]</th>
<th>Load capacity [kg]</th>
<th>Bearing type</th>
<th>Axle bore Ø (d) [mm]</th>
<th>Hub length (T1) [mm]</th>
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<td>350</td>
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<td>ALST 150/20K</td>
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</table>
**Series:** L-ALST, B-ALST, BH-ALST

**Pressed steel castors, medium duty brackets, with top plate fitting, wheel with Blickle Softhane® polyurethane tread**

- **Swivel castors**
  - L-ALST 80K
  - L-ALST 100K
  - L-ALST 125K
  - L-ALST 150K
  - L-ALST 180K
  - L-ALST 200K
  - L-ALST 250K-3

- **Fixed castors**
  - B-ALST 80K
  - B-ALST 100K
  - B-ALST 125K
  - B-ALST 150K
  - B-ALST 180K
  - B-ALST 200K
  - BH-ALST 250K

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<thead>
<tr>
<th>Swivel castors</th>
<th>Fixed castors</th>
<th>Swivel castors with 'stop-fix' brake</th>
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<td>L-ALST 250K-3</td>
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<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>
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<th>Offset swivel head</th>
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<td>400</td>
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<td>105 x 75-80</td>
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</table>

* For the ‘stop-top’ brake version refer to ‘Options’

**Options**

- Antistatic version, non-marking grey
- With extra crowned running tread
- With ‘stop-top’ brake
- With central braking system ‘central-stop’
- Directional lock (retro fit) 1 x 360° **
- Directional lock (retro fit) 1 x 360° **
- With synthetic (-FP) or steel (-FS) foot guard

**Technical description page**
36, 39

**Product code suffix**
-AS
-CO
-ST
-CS11
-RH-03.01
-RH-05.03
-FP / -FS

**Available for**
upon request
upon request
all sizes
wheel Ø 160-200 mm
wheel Ø 100-125 mm
wheel Ø 150-200 mm
upon request

**Only for swivel castors without brake**

**Blickle Softhane®**

**Brackets:** L/B/H series - Made of pressed steel, swivel bracket with double ball bearing in the swivel head, strong central kingpin (wheel Ø 150-250 mm), swivel head seals. The special Blickle dynamic riveting process of the swivel head results in minimal swivel head play and smooth rolling characteristics with an increased service life achieved by the work hardening of the ball race grooves. Bolted wheel axle.

- Zinc-plated, blue-passivated, Cr6-free.
- Bracket overview: Page 65
- Top plate drawings: Page 77

**Wheels:** ALST series - Tread: Made of high-quality polyurethane-elastomer Blickle Softhane®, 75° shore A, green, non-marking, non-staining. Wheel centre: Made of die-cast aluminium. Bearing type: Two pressed-in ball bearings. Detailed description: Page 222 and 47

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**Brackets:** L/B/H series - Made of pressed steel, swivel bracket with double ball bearing in the swivel head, strong central kingpin (wheel Ø 150-250 mm), swivel head seals. The special Blickle dynamic riveting process of the swivel head results in minimal swivel head play and smooth rolling characteristics with an increased service life achieved by the work hardening of the ball race grooves. Bolted wheel axle.

- Zinc-plated, blue-passivated, Cr6-free.
- Bracket overview: Page 65
- Top plate drawings: Page 77

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**Wheels:** ALST series - Tread: Made of high-quality polyurethane-elastomer Blickle Softhane®, 75° shore A, green, non-marking, non-staining. Wheel centre: Made of die-cast aluminium. Bearing type: Two pressed-in ball bearings. Detailed description: Page 222 and 47
## Swivel castors and Fixed castors

<table>
<thead>
<tr>
<th>Swivel castors</th>
<th>Fixed castors</th>
<th>Swivel castors with ‘stop-fix’ brake</th>
<th>Wheel Ø (mm)</th>
<th>Wheel width (mm)</th>
<th>Load capacity (kg)</th>
<th>Bearing type</th>
<th>Total height (mm)</th>
<th>Plate size (mm)</th>
<th>Bolt hole spacing (mm)</th>
<th>Bolt hole Ø (mm)</th>
<th>Offset (swivel castor) (mm)</th>
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<td>BK-ALST 82K</td>
<td>LK-ALST 82K-FI</td>
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<td>BH-ALST 160K</td>
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<td>245</td>
<td>140 x 110</td>
<td>105 x 75-80</td>
<td>11</td>
<td>65</td>
</tr>
</tbody>
</table>

**Options**

- Antistatic version, non-marking grey
- With extra crowned running tread
- With ‘stop-top’ brake
- With central braking system ‘central-stop’
- With ‘ideal-stop’ brake, ttl. height +17mm *
- Directional lock (retro-fit) 1 x 360°
- With steel foot guard

### Technical description

- Product code suffix: `-AS`, `-CO`, `-ST`, `-CS1`, `-IS`

### Available for

- Antistatic version, non-marking grey
- With extra crowned running tread
- With ‘stop-top’ brake
- With central braking system ‘central-stop’
- With ‘ideal-stop’ brake
- Directional lock
- With steel foot guard

### Matching synthetic adapter plate for total height compensation for swivel and fixed castors without ‘ideal-stop’ brake: Product code AP3

** RI-05.01 available for wheel Ø 80 - 125 mm with plate 100x85 mm, RI-03.03 available for wheel Ø 100 - 125x40 mm with plate 140x110 mm, RI-05.03 available for wheel Ø 125x54 - 200 mm (only for swivel castors without brake) **

* [RoHS](https://www.blickle.com/en/rohs)

**RI-05.01** available for wheel Ø 80 - 125 mm with plate 100x85 mm, **RI-03.03** available for wheel Ø 100 - 125x40 mm with plate 140x110 mm, **RI-05.03** available for wheel Ø 125x54 - 200 mm (only for swivel castors without brake)
Series: LKR-ALST

Pressed steel castors, medium heavy duty brackets, with bolt hole fitting, wheel with Blickle Softhane® polyurethane tread

230 - 350 kg✅ RoHS

Brackets: LKR series - Made of heavy pressed steel, with double ball bearing in the swivel head, strong central kingpin, ball protection by the special top plate and ball disc design. The special Blickle dynamic riveting process of the swivel head results in minimal swivel head play and smooth rolling characteristics with an increased service life achieved by the work hardening of the ball race grooves. Bolted wheel axle.  
Zinc-plated, blue-passivated, Cr6-free. 
Bracket overview: Page 66. 
Wheel and swivel head ‘stop-fix’ brake: Page 80

Wheels: ALST series - Tread: Made of high-quality polyurethane-elastomer Blickle Softhane®, 75° shore A, green, non-marking, non-staining. 
Wheel centre: Made of die-cast aluminium. 
Bearing type: Two pressed-in ball bearings. 
Detailed description: Page 222 and 47

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<table>
<thead>
<tr>
<th>Swivel castors</th>
<th>Swivel castors with ‘stop-fix’ brake</th>
<th>Wheel Ø</th>
<th>Wheel width</th>
<th>Load capacity</th>
<th>Bearing type</th>
<th>Total height</th>
<th>Plate Ø</th>
<th>Bolt hole Ø</th>
<th>Offset</th>
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<td>80</td>
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<td>88</td>
<td>13</td>
<td>48</td>
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</table>

Options

- Antistatic version, non-marking grey
- With extra crowned running tread

Technical description page 36, 39
Product code suffix -AS -CO
Available for upon request upon request
Presses steel castors, closed medium heavy duty brackets, top plate fitting, wheel with Blickle Softhane® polyurethane tread

<table>
<thead>
<tr>
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<th>Wheel Ø [mm]</th>
<th>Wheel width [mm]</th>
<th>Load capacity [kg]</th>
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<th>Plate size [mm]</th>
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<td></td>
</tr>
</tbody>
</table>

Options

- Antistatic version, non-marking grey
- With extra crowned running tread
- Directional lock (retro fit) 1 x 360° *
- With steel foot guard

Technical description page 36, 39
Product code suffix -AS -CO RI-05.03 -FS
Available for upon request upon request all sizes upon request

* Only for swivel castors without brake
### Swivel castors

<table>
<thead>
<tr>
<th>Series</th>
<th>Fixed castors</th>
<th>Swivel castors with ‘stop-fix’ brake</th>
<th>Wheel Ø [mm]</th>
<th>Wheel width [mm]</th>
<th>Load capacity [kg]</th>
<th>Bearing type</th>
<th>Total height [mm]</th>
<th>Plate size [mm]</th>
<th>Bolt hole spacing [mm]</th>
<th>Bolt hole Ø [mm]</th>
<th>Offset [mm]</th>
<th>Swivel castor</th>
</tr>
</thead>
<tbody>
<tr>
<td>LH-ALST 82K</td>
<td>BH-ALST 82K</td>
<td>LH-ALST 82K-FI</td>
<td>80</td>
<td>40</td>
<td>230</td>
<td>Ball bearing</td>
<td>120</td>
<td>100 x 85</td>
<td>80 x 60</td>
<td>9</td>
<td>45</td>
<td></td>
</tr>
<tr>
<td>LH-ALST 100K-1</td>
<td>BH-ALST 100K-1</td>
<td>LH-ALST 100K-1-FI</td>
<td>100</td>
<td>40</td>
<td>300</td>
<td>Ball bearing</td>
<td>140</td>
<td>100 x 85</td>
<td>80 x 60</td>
<td>9</td>
<td>45</td>
<td></td>
</tr>
<tr>
<td>LH-ALST 100K-3</td>
<td>BH-ALST 100K-3</td>
<td>LH-ALST 100K-3-FI</td>
<td>100</td>
<td>40</td>
<td>300</td>
<td>Ball bearing</td>
<td>140</td>
<td>140 x 110</td>
<td>105 x 75-80</td>
<td>11</td>
<td>45</td>
<td></td>
</tr>
<tr>
<td>LH-ALST 125K-1</td>
<td>BH-ALST 125K-1</td>
<td>LH-ALST 125K-1-FI</td>
<td>125</td>
<td>40</td>
<td>350</td>
<td>Ball bearing</td>
<td>165</td>
<td>100 x 85</td>
<td>80 x 60</td>
<td>9</td>
<td>45</td>
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<td>LH-ALST 125K-3</td>
<td>BH-ALST 125K-3</td>
<td>LH-ALST 125K-3-FI</td>
<td>125</td>
<td>40</td>
<td>350</td>
<td>Ball bearing</td>
<td>165</td>
<td>140 x 110</td>
<td>105 x 75-80</td>
<td>11</td>
<td>45</td>
<td></td>
</tr>
<tr>
<td>LH-ALST 127K</td>
<td>BH-ALST 127K</td>
<td>LH-ALST 127K-FI</td>
<td>125</td>
<td>54</td>
<td>450</td>
<td>Ball bearing</td>
<td>170</td>
<td>140 x 110</td>
<td>105 x 75-80</td>
<td>11</td>
<td>55</td>
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<tr>
<td>LH-ALST 150K</td>
<td>BH-ALST 150K</td>
<td>LH-ALST 150K-FI</td>
<td>150</td>
<td>54</td>
<td>500</td>
<td>Ball bearing</td>
<td>197</td>
<td>140 x 110</td>
<td>105 x 75-80</td>
<td>11</td>
<td>65</td>
<td></td>
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<tr>
<td>LH-ALST 160K</td>
<td>BH-ALST 160K</td>
<td>LH-ALST 160K-FI</td>
<td>160</td>
<td>50</td>
<td>550</td>
<td>Ball bearing</td>
<td>202</td>
<td>140 x 110</td>
<td>105 x 75-80</td>
<td>11</td>
<td>65</td>
<td></td>
</tr>
</tbody>
</table>

* For the ‘stop-top’ brake version refer to ‘Options’.

### Wheels

<table>
<thead>
<tr>
<th>Series</th>
<th>Tread: Blickle Softhane® polyurethane tread</th>
</tr>
</thead>
<tbody>
<tr>
<td>LH-ALST 80K - 250K</td>
<td>230 - 800 kg</td>
</tr>
</tbody>
</table>

#### Options

- **Antistatic version, non-marking grey**
- **With extra crowned running tread**
- **With ‘stop-top’ brake**
- **With central braking system ‘central-stop’**
- **With ‘ideal-stop’ brake**
- **‘ideal-stop’ brake total height +17mm**
- **Directional lock (retro-fit) 1 x 360°**
- **With steel foot guard**

**Technical description page** 36, 39

**Product code suffix**
- **-AS**
- **-CO**
- **-ST**
- **-CS13**
- **-IS**
- **-FS**

**Available for**
- **upon request**
- **all sizes**
- **wheel Ø 125x54, 160, 200, 250 mm**
- **for wheel Ø 125x54 - 200 mm with plate dimensions refer to***
- **upon request**

**Matching synthetic adapter plate for total height compensation for swivel and fixed castors without ‘ideal-stop’ brake: Product code AP3**

**RI-04.01** available for wheel Ø 80 - 125 mm with plate 100x85 mm, **RI-04.03** available for wheel Ø 100 - 125x40 mm with plate 140x110 mm, **RI-05.03** available for wheel Ø 125x54 - 200 mm (only for swivel castors without brake).

---

* BH: Brackets
* 80 81 80 83 84: Product code suffix
* 36, 39: Technical description page
* RI-04.01: Available for wheel Ø 80 - 125 mm with plate 100x85 mm
* RI-04.03: Available for wheel Ø 100 - 125x40 mm with plate 140x110 mm
* RI-05.03: Available for wheel Ø 125x54 - 200 mm (only for swivel castors without brake)
Series: LO-ALST, BO-ALST

Welded steel heavy duty castors, wheel with Blickle Softhane® polyurethane tread

450 - 800 kg

✅ RoHS

<table>
<thead>
<tr>
<th>Swivel castors</th>
<th>Fixed castors</th>
<th>Swivel castors with ‘stop-top’ brake</th>
<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>Bolt hole Ø</th>
<th>Offset swivel castor</th>
</tr>
</thead>
<tbody>
<tr>
<td>LO-ALST 127K</td>
<td>BO-ALST 127K</td>
<td>LO-ALST 127K-ST</td>
<td>125</td>
<td>54</td>
<td>450</td>
<td>Ball bearing</td>
<td>170</td>
<td>140 x 110</td>
<td>105 x 75–80</td>
<td>11</td>
<td>50</td>
</tr>
<tr>
<td>LO-ALST 150K</td>
<td>BO-ALST 150K</td>
<td>LO-ALST 150K-ST</td>
<td>150</td>
<td>54</td>
<td>500</td>
<td>Ball bearing</td>
<td>200</td>
<td>140 x 110</td>
<td>105 x 75–80</td>
<td>11</td>
<td>55</td>
</tr>
<tr>
<td>LO-ALST 160K</td>
<td>BO-ALST 160K</td>
<td>LO-ALST 160K-ST</td>
<td>160</td>
<td>50</td>
<td>550</td>
<td>Ball bearing</td>
<td>205</td>
<td>140 x 110</td>
<td>105 x 75–80</td>
<td>11</td>
<td>55</td>
</tr>
<tr>
<td>LO-ALST 200K</td>
<td>BO-ALST 200K</td>
<td>LO-ALST 200K-ST</td>
<td>200</td>
<td>50</td>
<td>700</td>
<td>Ball bearing</td>
<td>245</td>
<td>140 x 110</td>
<td>105 x 75–80</td>
<td>11</td>
<td>60</td>
</tr>
<tr>
<td>LO-ALST 250K</td>
<td>BO-ALST 250K</td>
<td>LO-ALST 250K-ST</td>
<td>250</td>
<td>50</td>
<td>800</td>
<td>Ball bearing</td>
<td>295</td>
<td>140 x 110</td>
<td>105 x 75–80</td>
<td>11</td>
<td>70</td>
</tr>
</tbody>
</table>

Brackets: LO/BO series - Sturdy welded steel construction, swivel bracket with double ball bearing in the swivel head, additionally reinforced by the integration of four specially shaped and hardened bearing seats, swivel head seal with labyrinth design, fitted grease nipple, bolted and secured with a welded very strong central kingpin. Bolted wheel axle. Zinc-plated, blue-passivated, Cr6-free. Bracket overview: Page 67.

Top plate drawings: Page 77.

Wheel and swivel head ‘stop-top’ brake: Page 80.


---

Options

- Antistatic version, non-marking grey
- With extra crowned running tread
- With directional lock 2 x 180°
- With directional lock 4 x 90°
- With steel foot guard
- Truck lock

Technical description page: 36, 39

Product code suffix: -AS, -CO, -R12, -R14, -FS

Available for: upon request, upon request, wheel Ø 125–200 mm, wheel Ø 125–200 mm, upon request, wheel Ø 125–200 mm

www.blickle.com
Series: GST

Heavy duty wheels with Blickle Softhane® polyurethane tread, with cast iron wheel centre

♀ 450 - 1800 kg  ✔ RoHS

GST-wheel series:
Tread: Made of high-quality, reaction-injected polyurethane-elastomer Blickle Softhane®, 75° shore A hardness, very high operational comfort due to an extremely thick, elastic tread, low-noise operation, low rolling resistance, very good floor preservation, high abrasion resistance, high cut and tear propagation resistance, colour green, non-marking, non-staining, very good chemical connection with the wheel centre. (Material description page 39)

Wheel centre: Made of rugged grey cast iron, wheel Ø 160 mm or larger with grease nipple, lacquered, colour silver.

Bearing type:
• Ball bearing: Two pressed-in ball bearings, lubricated with long-life grease.

Other features:
High chemical resistance to many aggressive substances (table page 36-37).
Operating temperature: -25° C to +70° C, temporarily up to +90° C.
At ambient temperatures above +40° C the load capacity is reduced.
Maintenance-free under standard conditions.
Wheel series overview page 47

Tread & tyre hardness
75° shore A

Temperature resistance
-25° C - +70° C, temporarily up to +90° C

Rolling resistance
very good

Operating noise
very good

Floor surface preservation
very good

GST-wheel series:
Wheel Ø (D) [mm]  Wheel width (T2) [mm]  Load capacity [kg]  Bearing type  Axle bore Ø (d) [mm]  Hub length (T1) [mm]
GST 127/20K  125  50  450  Ball bearing  20  60
GST 150/20K  150  50  550  Ball bearing  20  60
GST 160/20K  160  50  600  Ball bearing  20  60
GST 200/20K  200  50  800  Ball bearing  20  60
GST 200/25K  200  50  800  Ball bearing  25  80
GST 202/25K  200  80  1200  Ball bearing  25  90
GST 250/25K  250  60  1200  Ball bearing  25  70
GST 252/25K  250  80  1400  Ball bearing  25  90
GST 302/30K  300  80  1800  Ball bearing  30  90

Options
Drive wheels with hub keyway
Hub fitting wheels

Technical description page 56

Product code suffix
GSTN series  GSTA series

Available for
refer to page 461  refer to page 468
**Series: LU-GST, BH-GST**

**Pressed steel castors, closed medium heavy duty brackets, top plate fitting, wheel with Blickle Softhane® polyurethane tread**

- Available for all sizes upon request
- Directional lock (retro fit) 1 x 360° *
- With steel foot guard

**Options**

- Directional lock (retro fit) 1 x 360° *
- With steel foot guard

---

<table>
<thead>
<tr>
<th>Wheel Ø [mm]</th>
<th>Wheel width [mm]</th>
<th>Load capacity [kg]</th>
<th>Bearing type</th>
<th>Total height [mm]</th>
<th>Plate size [mm]</th>
<th>Bolt hole spacing [mm]</th>
<th>Bolt hole Ø [mm]</th>
<th>Offset swivel castor [mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>LU-GST 127K</td>
<td>BH-GST 127K</td>
<td>LU-GST 127K-Fi</td>
<td>125</td>
<td>50</td>
<td>450</td>
<td>Ball bearing</td>
<td>170</td>
<td>140 x 110</td>
</tr>
<tr>
<td>LU-GST 150K</td>
<td>BH-GST 150K</td>
<td>LU-GST 150K-Fi</td>
<td>150</td>
<td>50</td>
<td>550</td>
<td>Ball bearing</td>
<td>197</td>
<td>140 x 110</td>
</tr>
<tr>
<td>LU-GST 160K</td>
<td>BH-GST 160K</td>
<td>LU-GST 160K-Fi</td>
<td>160</td>
<td>50</td>
<td>600</td>
<td>Ball bearing</td>
<td>202</td>
<td>140 x 110</td>
</tr>
<tr>
<td>LU-GST 200K</td>
<td>BH-GST 200K</td>
<td>LU-GST 200K-Fi</td>
<td>200</td>
<td>50</td>
<td>750</td>
<td>Ball bearing</td>
<td>245</td>
<td>140 x 110</td>
</tr>
</tbody>
</table>

**Brackets**: LU/BH series - Made of heavy pressed steel, swivel bracket with four-point contact ball bearing in the swivel head for optimal absorption of vertical and horizontal forces, closed sealed swivel head. The use of hardened bearing seats in conjunction with the special Blickle dynamic riveting process provides increased protection against shocks and impact loads and results in smooth rolling characteristics, low abrasion and an increased service life. Bolted wheel axle.

- Zinc-plated, blue-passivated, Cr6-free.
- Bracket overview: Page 66
- Top plate drawings: Page 77

**Wheels**: GST series - Tread: Made of high-quality polyurethane-elastomer Blickle Softhane®, 75° shore A, green, non-marking, non-staining.

- Wheel centre: Made of rugged grey cast iron, wheel Ø 160 mm or larger with grease nipple, lacquered, silver.
- Bearing type: Two pressed-in ball bearings.
- Detailed description: Page 229 and 47

---

* Only for swivel castors without brake
### Swivel castors

<table>
<thead>
<tr>
<th>Series</th>
<th>Fixed castors</th>
<th>Swivel castors with ‘stop-fix’ brake</th>
</tr>
</thead>
<tbody>
<tr>
<td>LH-GST 127K</td>
<td>BH-GST 127K</td>
<td>LH-GST 127K-Fi</td>
</tr>
<tr>
<td>LH-GST 150K</td>
<td>BH-GST 150K</td>
<td>LH-GST 150K-Fi</td>
</tr>
<tr>
<td>LH-GST 160K</td>
<td>BH-GST 160K</td>
<td>LH-GST 160K-Fi</td>
</tr>
<tr>
<td>LH-GST 200K</td>
<td>BH-GST 200K</td>
<td>LH-GST 200K-Fi</td>
</tr>
<tr>
<td>LH-GST 202K</td>
<td>BO-GST 202K</td>
<td>LH-GST 202K-Fi</td>
</tr>
<tr>
<td>LH-GST 250K</td>
<td>BH-GST 250K</td>
<td></td>
</tr>
</tbody>
</table>

#### Wheels

- **GST series** - Tread: Made of high-quality polyurethane-elastomer Blickle Softhane®, 75° shore A, green, non-marking, non-staining.
- Wheel centre: Made of rugged grey cast iron, wheel Ø 160 mm or larger with grease nipple, lacquered, silver.
- Bearing type: Two pressed-in ball bearings.
- Detailed description: Page 229 and 47

#### Brackets

- LH/BH series - Made of heavy pressed steel, swivel bracket with heavy fork and top plate, very strong bolted and secured central kingpin, double ball bearing in the swivel head, additionally reinforced by the integration of four specially shaped and hardened bearing seats resulting in a very high resistance to shock and impact loads.
- Bolted wheel axle.
- Zinc-plated, blue-passivated, Cr6-free.

#### Bracket overview

- Bracket overview: Page 66
- Top plate drawings: Page 77
- Wheel and swivel head ‘stop-fix’ brake: Page 80

#### Technical description

- Swivel castors: Page 80
- Fixed castors: Page 81
- Swivel castors with ‘stop-fix’ brake: Page 80
- Technical description page 80
- Technical description page 81

---

**Options**

- With ‘stop-top’ brake
- With central braking system ‘central-stop’
- With ‘ideal-stop’ brake
- Directional lock (retro fit) 1 x 360°
- Truck lock
- Wheel Ø 125, 160, 200x50, 250 mm
- Wheel Ø 125, 160, 200x50, 250 mm
- Wheel Ø 125 - 200x50 mm

---

**Product code suffix**

- ST
- CS13
- IS
- RI-05.03
- SS
- FF 125/150/160/200

---

**Technical description page**

- 80
- 81
- 80
- 83
- 84
- 82, 483

---

**Matching synthetic adapter plate for total height compensation for swivel and fixed castors without ‘ideal-stop’ brake:** Product code AP3

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**Only for swivel castors without brake**

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**Contact:** Blickle AG, 52001 Namur, Belgium

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**www.blickle.com** **we innovate mobility**

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**RoHS**

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**Globe**

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**Series:** LH-GST, BH-GST

---

**Pressed steel castors, heavy duty brackets, with top plate fitting, wheel with Blickle Softhane® polyurethane tread**

---

**Available for all sizes**

- wheel Ø 125, 160, 200x50, 250 mm
- wheel Ø 125, 160, 200x50, 250 mm
- wheel Ø 125 - 200x50 mm
- upon request wheel Ø 125-200 mm
**Series: LO-GST, BO-GST**

**Welded steel heavy duty castors, wheel with Blickle Softhane® polyurethane tread**

<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>Bolt hole Ø</th>
<th>Offset swivel castor</th>
</tr>
</thead>
<tbody>
<tr>
<td>125</td>
<td>50</td>
<td>450</td>
<td>Ball bearing</td>
<td>170</td>
<td>140 x 110</td>
<td>105 x 75-80</td>
<td>11</td>
<td>50</td>
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<tr>
<td>150</td>
<td>50</td>
<td>550</td>
<td>Ball bearing</td>
<td>200</td>
<td>140 x 110</td>
<td>105 x 75-80</td>
<td>11</td>
<td>55</td>
</tr>
<tr>
<td>160</td>
<td>50</td>
<td>600</td>
<td>Ball bearing</td>
<td>205</td>
<td>140 x 110</td>
<td>105 x 75-80</td>
<td>11</td>
<td>55</td>
</tr>
<tr>
<td>200</td>
<td>50</td>
<td>800</td>
<td>Ball bearing</td>
<td>245</td>
<td>140 x 110</td>
<td>105 x 75-80</td>
<td>11</td>
<td>60</td>
</tr>
<tr>
<td>200</td>
<td>80</td>
<td>1100</td>
<td>Ball bearing</td>
<td>245</td>
<td>140 x 110</td>
<td>105 x 75-80</td>
<td>11</td>
<td>65</td>
</tr>
<tr>
<td>250</td>
<td>60</td>
<td>1200</td>
<td>Ball bearing</td>
<td>295</td>
<td>140 x 110</td>
<td>105 x 75-80</td>
<td>11</td>
<td>70</td>
</tr>
</tbody>
</table>

**Brackets:** LO/BO series - Sturdy welded steel construction, swivel bracket with double ball bearing in the swivel head, additionally reinforced by the integration of four specially shaped and hardened bearing seats, swivel head seal with labyrinth design, fitted grease nipple, bolted and secured with a welded very strong central kingpin. Bolted wheel axle. Zinc-plated, blue-passivated, Cr6-free. Bracket overview: Page 67. Top plate drawings: Page 77. Wheel and swivel head ‘stop-top’ brake: Page 80.

**Wheels:** GST series - Tread: Made of high-quality polyurethane- elastomer Blickle Softhane®, 75° shore A, green, non-marking, non-staining. Wheel centre: Made of rugged grey cast iron, wheel Ø 160 mm or larger with grease nipple, lacquered, silver. Bearing type: Two pressed-in ball bearings. Detailed description: Page 229 and 47.

**Options**

- With directional lock 2 x 180°
- With directional lock 4 x 90°
- With steel foot guard
- Truck lock

**Technical description page** 83 83 84 82, 483

**Product code suffix** -RI2  -RI4  -FS FF 125/150/160/200

**Available for**
- wheel Ø 125 - 200x50 mm
- wheel Ø 125 - 200x50 mm upon request
- wheel Ø 125-200 mm
Series: LS-GST, BS-GST

Welded steel heavy duty castors, strong swivel head design, wheel with Blickle Softhane® polyurethane tread

- 450 - 1800 kg ✔ RoHS

**Swivel castors** | **Fixed castors** | **Swivel castors with ‘stop-top’ brake** | **Wheel Ø [mm]** | **Wheel width [mm]** | **Load capacity [kg]** | **Bearing type** | **Total height [mm]** | **Plate size [mm]** | **Bolt hole spacing [mm]** | **Bolt hole Ø [mm]** | **Offset swivel castor [mm]**
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
LS-GST 127K | BS-GST 127K | LS-GST 127K-ST | 125 | 50 | 450 | Ball bearing | 170 | 140 x 110 | 105 x 75-80 | 11 | 50
LS-GST 150K | BS-GST 150K | LS-GST 150K-ST | 150 | 50 | 550 | Ball bearing | 200 | 140 x 110 | 105 x 75-80 | 11 | 55
LS-GST 160K | BS-GST 160K | LS-GST 160K-ST | 160 | 50 | 600 | Ball bearing | 205 | 140 x 110 | 105 x 75-80 | 11 | 55
LS-GST 200K | BS-GST 200K | LS-GST 200K-ST | 200 | 50 | 800 | Ball bearing | 245 | 140 x 110 | 105 x 75-80 | 11 | 60
LS-GST 202K | BS-GST 202K | LS-GST 202K-ST | 200 | 80 | 1200 | Ball bearing | 255 | 175 x 140 | 140 x 105 | 14 | 65
LS-GST 250K | BS-GST 250K | LS-GST 250K-ST | 250 | 60 | 1200 | Ball bearing | 305 | 175 x 140 | 140 x 105 | 14 | 75
LS-GST 252K | BS-GST 252K | LS-GST 252K-ST | 250 | 80 | 1400 | Ball bearing | 305 | 175 x 140 | 140 x 105 | 14 | 75
LS-GST 302K | BS-GST 302K | LS-GST 302K-ST | 300 | 80 | 1800 | Ball bearing | 355 | 175 x 140 | 140 x 105 | 14 | 85

**Options**

- With directional lock 2 x 180°
- With directional lock 4 x 90°
- With steel foot guard
- Truck lock

Technical description page 83 83 84 82, 483

Product code suffix -RI2 -RI4 -FS FF 125/150/160/200

Available for all sizes all sizes upon request wheel Ø 125 - 200x50 mm

Brackets: LS/BS series - Particularly rugged welded steel construction, swivel bracket with axial grooved ball bearing DIN 711 and tapered roller bearing DIN 720 in the swivel head, dust and splash-proof, fitted grease nipple, bolted and secured with a welded very strong central kingpin.

Zinc-plated, yellow-passivated, Cr6-free.

Bracket overview: Page 68

Top plate drawings: Page 77 and 78

Wheel and swivel head ‘stop-top’ brake: Page 80

Wheels: GST series - Tread: Made of high-quality polyurethane-elastomer Blickle Softhane®, 75° shore A, green, non-marking, non-staining.

Wheel centre: Made of rugged grey cast iron, wheel Ø 160 mm or larger with grease nipple, lacquered, silver.

Bearing type: Two pressed-in ball bearings.

Detailed description: Page 229 and 47
## Swivel castors

<table>
<thead>
<tr>
<th>Series</th>
<th>Fixed castors</th>
<th>Wheel Ø [mm]</th>
<th>Wheel width [mm]</th>
<th>Load capacity [kg]</th>
<th>Bearing type</th>
<th>Total height [mm]</th>
<th>Plate size [mm]</th>
<th>Bolt hole spacing [mm]</th>
<th>Bolt hole Ø [mm]</th>
<th>Offset [mm]</th>
<th>Swivel castor</th>
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<td>LSD-GST 127K</td>
<td>BSD-GST 127K</td>
<td>125</td>
<td>2 x 50</td>
<td>900</td>
<td>Ball bearing</td>
<td>185</td>
<td>140 x 175*</td>
<td>105 x 140</td>
<td>14</td>
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<tr>
<td>LSD-GST 150K-35</td>
<td>BSD-GST 150K-35</td>
<td>150</td>
<td>2 x 50</td>
<td>1100</td>
<td>Ball bearing</td>
<td>215</td>
<td>140 x 175*</td>
<td>105 x 140</td>
<td>14</td>
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<td>BSD-GST 200K-35</td>
<td>200</td>
<td>2 x 50</td>
<td>1600</td>
<td>Ball bearing</td>
<td>260</td>
<td>140 x 175*</td>
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<td>BSD-GST 202K</td>
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<td>2 x 80</td>
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<td>280</td>
<td>200 x 255*</td>
<td>160 x 210</td>
<td>18</td>
<td>60</td>
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<td>BSD-GST 250K</td>
<td>250</td>
<td>2 x 60</td>
<td>2400</td>
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<td>330</td>
<td>200 x 255*</td>
<td>160 x 210</td>
<td>18</td>
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<td>BSD-GST 252K</td>
<td>250</td>
<td>2 x 80</td>
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<td>Ball bearing</td>
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<td>160 x 210</td>
<td>18</td>
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<td>BSD-GST 302K</td>
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<td>160 x 210</td>
<td>18</td>
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</table>

*Fixed castors: Long plate side is parallel to the axle

## Options

- With ‘Radstop’ wheel brake up to wheel Ø 200x50 mm
- With ‘Radstop’ wheel brake, wheel Ø 200x80 mm or larger
- With directional lock 2 x 180°
- With directional lock 4 x 90° (hand-operated)
- With steel foot guard

<table>
<thead>
<tr>
<th>Technical description page</th>
<th>Product code suffix</th>
<th>Available for</th>
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<tbody>
<tr>
<td>B1</td>
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<tr>
<td>B1</td>
<td>-RAH</td>
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<tr>
<td>B3</td>
<td>-RI2</td>
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<td>B4</td>
<td>-FS</td>
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<tr>
<td>wheel Ø 125-200x50</td>
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<td>wheel Ø 125-200x50</td>
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<td>Ø 200x80-300 mm</td>
</tr>
</tbody>
</table>

**Series:** LSD-GST, BSD-GST

**Welded steel heavy duty twin wheel castors, strong swivel head design, wheels with Blickle Softhane® polyurethane tread**

Series: LSD-GST, BSD-GST

Wheels: GST series - Tread: Made of high-quality polyurethane-elastomer Blickle Softhane®, 75° shore A, green, non-marking, non-staining.

Wheel centre: Made of rugged grey cast iron, wheel Ø 160 mm or larger with grease nipple, lacquered, silver. Bearing type: Two pressed-in ball bearings.

Detailed description: Page 229 and 47

Bracket overview: Page 68

Top plate drawings: Page 78

**Brackets:** LSD/BSD series - Particularly rugged welded steel construction, swivel bracket with axial grooved ball bearing DIN 711 and tapered roller bearing DIN 720 in the swivel head, dust and splash-proof, fitted grease nipple, bolted and secured with a welded very strong central kingpin.

Bolted wheel axle.

Zinc-plated, yellow-passivated, Cr6-free.