

Contents: Section 10

Wheel series

Swivel bracket series (combined with the respective wheel series)
For matching fixed castors, refer to the corresponding catalogue pages.

| Wheel series | | LE | LER | L | LK | LKR | LH | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|
|  <p>PTH</p> <p>Series PTH Wheel Ø [mm] 80 - 200 mm Load capacity [kg] 125 - 500 kg Page 198</p> |  <p>LE-PTH 80 - 200 mm 125 - 300 kg 199</p> |  <p>LER-PTH 80 - 200 mm 125 - 300 kg 200</p> |  <p>L-PTH 80 - 200 mm 125 - 400 kg 201</p> | | | | | | | | |
| |  <p>POTH</p> <p>Series POTH Wheel Ø [mm] 75 - 200 mm Load capacity [kg] 150 - 700 kg Page 202</p> | | |  <p>L-POTH 100 - 200 mm 200 - 400 kg 203</p> |  <p>LK-POTH 75 - 200 mm 150 - 600 kg 204</p> |  <p>LKR-POTH 75 - 125 mm 150 - 250 kg 205</p> |  <p>LH-POTH 75 - 200 mm 150 - 700 kg 206</p> | | | | |



10

**Wheels and castors
with injection-moulded polyurethane tread**

Series: PTH

**Wheels with polyurethane tread,
nylon wheel centre**

 125 - 500 kg



Treads: Made of injection-moulded polyurethane, colour grey, non-marking, 98° shore A, abrasion-resistant, non-staining, floor-saving, low-noise operation, low rolling resistance, excellent positive and non-positive connection with the wheel centre.

Wheel centres: Made of high-quality nylon, colour light grey, shock and impact-resistant, corrosion-resistant, plain, roller or ball bearing.
Detailed description: Page 43.

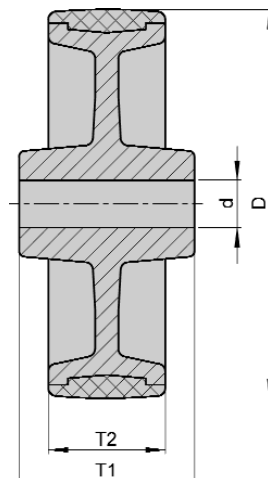
Wheels

| Ref. No. | Wheel Ø (D) [mm] | Wheel width (T2) [mm] | Load capacity [kg] | Bearing version | Axle bore Ø (d) [mm] | Hub length (T1) [mm] |
|-------------|---------------------|-----------------------------|--------------------------|--------------------|----------------------------|----------------------------|
| PTH 80/12G | 80 | 30 | 125 | Plain bearing | 12 | 35 |
| PTH 80/12R | 80 | 30 | 125 | Roller bearing | 12 | 35 |
| PTH 100/12G | 100 | 30 | 150 | Plain bearing | 12 | 45 |
| PTH 100/12R | 100 | 30 | 150 | Roller bearing | 12 | 45 |
| PTH 100/15R | 100 | 30 | 150 | Roller bearing | 15 | 45 |
| PTH 100/8K | 100 | 30 | 150 | Ball bearing | 8 | 46 |
| PTH 100/10K | 100 | 30 | 150 | Ball bearing | 10 | 46 |
| PTH 125/12G | 125 | 30 | 180 | Plain bearing | 12 | 45 |
| PTH 125/12R | 125 | 30 | 180 | Roller bearing | 12 | 45 |
| PTH 125/15R | 125 | 30 | 180 | Roller bearing | 15 | 45 |
| PTH 125/8K | 125 | 30 | 180 | Ball bearing | 8 | 46 |
| PTH 125/10K | 125 | 30 | 180 | Ball bearing | 10 | 46 |
| PTH 160/20G | 160 | 40 | 400 | Plain bearing | 20 | 60 |
| PTH 160/20R | 160 | 40 | 400 | Roller bearing | 20 | 60 |
| PTH 160/20K | 160 | 40 | 400 | Ball bearing | 20 | 60 |
| PTH 200/20G | 200 | 50 | 500 | Plain bearing | 20 | 60 |
| PTH 200/20R | 200 | 50 | 400 | Roller bearing | 20 | 60 |
| PTH 200/20K | 200 | 50 | 500 | Ball bearing | 20 | 60 |

Variants / Accessories



| | Antistatic version, non-marking grey | With stainless steel roller bearing | With stainless steel ball bearing |
|----------------------------|---|--|--------------------------------------|
| Technical description page | 43 | 57 | 57 |
| Ref. No. extension | -ELS | -XR | -XK |
| Available for wheel Ø [mm] | Upon request | All sizes | Upon request |



Series: LE-PTH, B-PTH

Pressed steel swivel and fixed castors

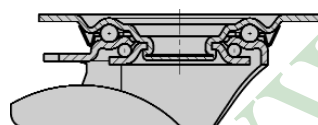
125 - 300 kg



Brackets: LE/B Series - Pressed steel, swivel bracket with double ball bearing in the swivel head, dynamically pressed in accordance with special Blickle procedure resulting in an extremely low swivel head play and a long service life, with swivel head sealing, bolted wheel axle, zinc-plated.
Top plate drawings: Page 71.
Detailed description: Page 62 and 76.

Wheels: PTH Series - Treads: Made of injection-moulded polyurethane, colour grey, non-marking, 98° shore A, abrasion-resistant, non-staining, floor-saving, low-noise operation, low rolling resistance, excellent positive and non-positive connection with the wheel centre.
Wheel centres: Made of high-quality nylon, colour light grey, shock and impact-resistant, corrosion-resistant, plain, roller or ball bearing.
Detailed description: Page 198 and 43.

| Swivel castors | Fixed castors | Swivel castors with "stop-fix" brake | Wheel Ø [mm] | Wheel width [mm] | Load capacity [kg] | Bearing version | Total height [mm] | Plate size [mm] | Bolt hole spacing [mm] | Bolt hole Ø [mm] | Offset swivl castor [mm] |
|----------------|---------------|--------------------------------------|--------------|------------------|--------------------|-----------------|-------------------|-----------------|------------------------|------------------|--------------------------|
| LE-PTH 80G | B-PTH 80G | LE-PTH 80G-FI | 80 | 30 | 125 | Plain bearing | 102 | 100 x 85 | 80 x 60 | 9 | 38 |
| LE-PTH 80R | B-PTH 80R | LE-PTH 80R-FI | 80 | 30 | 125 | Roller bearing | 102 | 100 x 85 | 80 x 60 | 9 | 38 |
| LE-PTH 100G | B-PTH 100G | LE-PTH 100G-FI | 100 | 30 | 150 | Plain bearing | 125 | 100 x 85 | 80 x 60 | 9 | 36 |
| LE-PTH 100R | B-PTH 100R | LE-PTH 100R-FI | 100 | 30 | 150 | Roller bearing | 125 | 100 x 85 | 80 x 60 | 9 | 36 |
| LE-PTH 100K | B-PTH 100K | LE-PTH 100K-FI | 100 | 30 | 150 | Ball bearing | 125 | 100 x 85 | 80 x 60 | 9 | 36 |
| LE-PTH 125G | B-PTH 125G | LE-PTH 125G-FI | 125 | 30 | 150 | Plain bearing | 150 | 100 x 85 | 80 x 60 | 9 | 40 |
| LE-PTH 125R | B-PTH 125R | LE-PTH 125R-FI | 125 | 30 | 150 | Roller bearing | 150 | 100 x 85 | 80 x 60 | 9 | 40 |
| LE-PTH 125K | B-PTH 125K | LE-PTH 125K-FI | 125 | 30 | 150 | Ball bearing | 150 | 100 x 85 | 80 x 60 | 9 | 40 |
| LE-PTH 160G | B-PTH 160G | LE-PTH 160G-FI | 160 | 40 | 300 | Plain bearing | 195 | 140 x 110 | 105 x 75-80 | 11 | 54 |
| LE-PTH 160R | B-PTH 160R | LE-PTH 160R-FI | 160 | 40 | 300 | Roller bearing | 195 | 140 x 110 | 105 x 75-80 | 11 | 54 |
| LE-PTH 160K | B-PTH 160K | LE-PTH 160K-FI | 160 | 40 | 300 | Ball bearing | 195 | 140 x 110 | 105 x 75-80 | 11 | 54 |
| LE-PTH 200G | B-PTH 200G | LE-PTH 200G-FI | 200 | 50 | 300 | Plain bearing | 235 | 140 x 110 | 105 x 75-80 | 11 | 54 |
| LE-PTH 200R | B-PTH 200R | LE-PTH 200R-FI | 200 | 50 | 300 | Roller bearing | 235 | 140 x 110 | 105 x 75-80 | 11 | 54 |
| LE-PTH 200K | B-PTH 200K | LE-PTH 200K-FI | 200 | 50 | 300 | Ball bearing | 235 | 140 x 110 | 105 x 75-80 | 11 | 54 |



Variants / Accessories




| | Antistatic version, non-marking grey | With pressed steel thread guard, zinc-plated | With "stop-top" brake | With directional lock (retro fit)* 1 x 360° | With directional lock (retro fit)* 1 x 360° | With stainless steel roller bearing in the wheel hub | With stainless steel ball bearing in the wheel hub |
|----------------------------|--------------------------------------|--|-----------------------|---|---|--|--|
| Technical description page | 43 | 79 | 77 | 78 | 78 | 57 | 57 |
| Ref. No. extension | -ELS | -FA | -ST | RI-03.01 | RI-03.03 | -XR | -XK |
| Available for wheel Ø [mm] | Upon request | All sizes | 160 + 200 | 100 + 125 | 160 + 200 | All sizes | Upon request |

* Only for swivel castors without brake.

Series: LER-PTH

Pressed steel swivel castors with bolt hole fitting

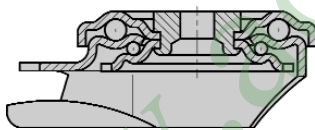
 125 - 300 kg



Brackets: LER Series - Pressed steel, with bolt hole, double ball bearing in the swivel head and strong central kingpin, dynamically pressed in accordance with special Blickle procedure resulting in an extremely low swivel head play and a long service life, bolted wheel axle, zinc-plated.
Detailed description: Page 62 and 76.

Wheels: PTH Series - Treads: Made of injection-moulded polyurethane, colour grey, non-marking, 98° shore A, abrasion-resistant, non-staining, floor-saving, low-noise operation, low rolling resistance, excellent positive and non-positive connection with the wheel centre.
Wheel centres: Made of high-quality nylon, colour light grey, shock and impact-resistant, corrosion-resistant, plain or roller bearing.
Detailed description: Page 198 and 43.

| Swivel castors | | Swivel castors with "stop-fix" brake | | Wheel Ø [mm] | Wheel width [mm] | Load capacity [kg] | Bearing version | Total height [mm] | Plate Ø [mm] | Bolt hole Ø [mm] | Offset [mm] |
|----------------|--------------|--------------------------------------|-----------------|--------------|------------------|--------------------|-----------------|-------------------|--------------|------------------|-------------|
| Ref. No. | Ref. No. | Ref. No. | Ref. No. | | | | | | | | |
| LER-PTH 80G | LER-PTH 80R | LER-PTH 80G-FI | LER-PTH 80R-FI | 80 | 30 | 125 | Plain bearing | 102 | 70 | 13 | 38 |
| LER-PTH 100G | LER-PTH 100R | LER-PTH 100G-FI | LER-PTH 100R-FI | 100 | 30 | 150 | Plain bearing | 125 | 70 | 13 | 36 |
| LER-PTH 125G | LER-PTH 125R | LER-PTH 125G-FI | LER-PTH 125R-FI | 125 | 30 | 150 | Plain bearing | 150 | 70 | 13 | 40 |
| LER-PTH 160G | LER-PTH 160R | LER-PTH 160G-FI | LER-PTH 160R-FI | 160 | 40 | 300 | Plain bearing | 195 | 88 | 13 | 54 |
| LER-PTH 200G | LER-PTH 200R | LER-PTH 200G-FI | LER-PTH 200R-FI | 200 | 50 | 300 | Plain bearing | 235 | 88 | 13 | 54 |



Variants / Accessories



| | Antistatic version, non-marking grey | With pressed steel thread guard, zinc-plated | With stainless steel roller bearing in the wheel hub |
|----------------------------|--------------------------------------|--|--|
| Technical description page | 43 | 79 | 57 |
| Ref. No. extension | -ELS | -FA | -XR |
| Available for wheel Ø [mm] | Upon request | All sizes | All sizes |

Series: L-PTH, B-PTH

Pressed steel swivel and fixed castors, medium duty brackets

125 - 400 kg

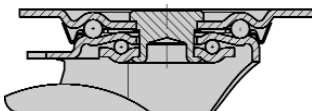


Brackets: L/B Series - Pressed steel, swivel bracket with double ball bearing in the reinforced swivel head, dynamically pressed in accordance with special Blickle procedure resulting in an extremely low swivel head play and a long service life, strong central kingpin (wheel Ø 160+200 mm) and swivel head sealing, bolted wheel axle, zinc-plated.

Top plate drawings: Page 71.
Detailed description: Page 62 and 76.

Wheels: PTH Series - Treads: Made of injection-moulded polyurethane, colour grey, non-marking, 98° shore A, abrasion-resistant, non-staining, floor-saving, low-noise operation, low rolling resistance, excellent positive and non-positive connection with the wheel centre. Wheel centres: Made of high-quality nylon, colour light grey, shock and impact-resistant, corrosion-resistant, plain, roller or ball bearing. Detailed description: Page 198 and 43.

| Swivel castors | Fixed castors | Swivel castors with "stop-fix" brake | Wheel Ø [mm] | Wheel width [mm] | Load capacity [kg] | Bearing version | Total height [mm] | Plate size [mm] | Bolt hole spacing [mm] | Bolt hole Ø [mm] | Offset swivel castor [mm] |
|----------------|---------------|--------------------------------------|--------------|------------------|--------------------|-----------------|-------------------|-----------------|------------------------|------------------|---------------------------|
| Ref. No. | Ref. No. | Ref. No. | | | | | | | | | |
| L-PTH 80G | B-PTH 80G | L-PTH 80G-FI | 80 | 30 | 125 | Plain bearing | 102 | 100 x 85 | 80 x 60 | 9 | 38 |
| L-PTH 80R | B-PTH 80R | L-PTH 80R-FI | 80 | 30 | 125 | Roller bearing | 102 | 100 x 85 | 80 x 60 | 9 | 38 |
| L-PTH 100R | B-PTH 100R | L-PTH 100R-FI | 100 | 30 | 150 | Roller bearing | 125 | 100 x 85 | 80 x 60 | 9 | 36 |
| L-PTH 100K | B-PTH 100K | L-PTH 100K-FI | 100 | 30 | 150 | Ball bearing | 125 | 100 x 85 | 80 x 60 | 9 | 36 |
| L-PTH 125R | B-PTH 125R | L-PTH 125R-FI | 125 | 30 | 180 | Roller bearing | 150 | 100 x 85 | 80 x 60 | 9 | 40 |
| L-PTH 125K | B-PTH 125K | L-PTH 125K-FI | 125 | 30 | 180 | Ball bearing | 150 | 100 x 85 | 80 x 60 | 9 | 40 |
| L-PTH 160R | B-PTH 160R | L-PTH 160R-FI | 160 | 40 | 400 | Roller bearing | 195 | 140 x 110 | 105 x 75-80 | 11 | 60 |
| L-PTH 160K | B-PTH 160K | L-PTH 160K-FI | 160 | 40 | 400 | Ball bearing | 195 | 140 x 110 | 105 x 75-80 | 11 | 60 |
| L-PTH 200R | B-PTH 200R | L-PTH 200R-FI | 200 | 50 | 400 | Roller bearing | 235 | 140 x 110 | 105 x 75-80 | 11 | 65 |
| L-PTH 200K | B-PTH 200K | L-PTH 200K-FI | 200 | 50 | 400 | Ball bearing | 235 | 140 x 110 | 105 x 75-80 | 11 | 65 |



Variants / Accessories




| | Antistatic version, non-marking grey | With pressed steel thread guard, zinc-plated | With "stop-top" brake | With directional lock (retro fit)* 1 x 360° | With directional lock (retro fit)* 1 x 360° | With stainless steel roller bearing in the wheel hub | With stainless steel ball bearing in the wheel hub |
|----------------------------|--------------------------------------|--|-----------------------|---|---|--|--|
| Technical description page | 43 | 79 | 77 | 78 | 78 | 57 | 57 |
| Ref. No. extension | -ELS | -FA | -ST | RI-03.01 | RI-05.03 | -XR | -XK |
| Available for wheel Ø [mm] | Upon request | All sizes | All sizes | 100 + 125 | 160 + 200 | All sizes | Upon request |

* Only for swivel castors without brake.

Series: POTH

**Wheels with polyurethane tread,
heavy nylon wheel centre**

 150 - 700 kg



Treads: Made of injection-moulded polyurethane, colour brown, non-marking, 98° shore A, non-staining, abrasion-resistant, floor-saving, low-noise operation, low rolling resistance, excellent positive and non-positive connection with the wheel centre.

Wheel centres: Made of high-quality nylon, colour natural white, shock and impact-resistant, corrosion-resistant, plain, roller or ball bearing. Detailed description: Page 43.

Alternatively available with soft tread with improved skid resistance, colour grey, 92° shore A, refer to Variants / Accessories.

Wheels

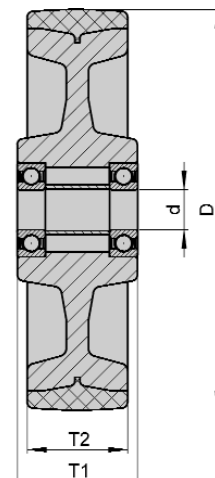
| Ref. No. | Wheel Ø (D) [mm] | Wheel width (T2) [mm] | Load capacity [kg] | Bearing version | Axle bore Ø (d) [mm] | Hub length (T1) [mm] |
|--------------|------------------|-----------------------|--------------------|-----------------|----------------------|----------------------|
| POTH 75/15G | 75 | 37 | 150 | Plain bearing | 15 | 45 |
| POTH 75/15R | 75 | 37 | 150 | Roller bearing | 15 | 45 |
| POTH 100/12G | 100 | 35 | 200 | Plain bearing | 12 | 45 |
| POTH 100/15G | 100 | 35 | 200 | Plain bearing | 15 | 45 |
| POTH 100/12R | 100 | 35 | 200 | Roller bearing | 12 | 45 |
| POTH 100/15R | 100 | 35 | 200 | Roller bearing | 15 | 45 |
| POTH 100/10K | 100 | 35 | 200 | Ball bearing | 10 | 46 |
| POTH 125/12G | 125 | 35 | 250 | Plain bearing | 12 | 45 |
| POTH 125/15G | 125 | 35 | 250 | Plain bearing | 15 | 45 |
| POTH 125/12R | 125 | 35 | 250 | Roller bearing | 12 | 45 |
| POTH 125/15R | 125 | 35 | 250 | Roller bearing | 15 | 45 |
| POTH 125/10K | 125 | 35 | 250 | Ball bearing | 10 | 46 |
| POTH 125/15K | 125 | 35 | 250 | Ball bearing | 15 | 45 |
| POTH 150/20G | 150 | 40 | 400 | Plain bearing | 20 | 60 |
| POTH 150/20R | 150 | 40 | 400 | Roller bearing | 20 | 60 |
| POTH 150/20K | 150 | 40 | 400 | Ball bearing | 20 | 60 |
| POTH 160/20G | 160 | 40 | 400 | Plain bearing | 20 | 60 |
| POTH 160/20R | 160 | 40 | 400 | Roller bearing | 20 | 60 |
| POTH 160/20K | 160 | 40 | 400 | Ball bearing | 20 | 60 |
| POTH 200/20G | 200 | 50 | 700 | Plain bearing | 20 | 60 |
| POTH 200/20R | 200 | 50 | 400 | Roller bearing | 20 | 60 |
| POTH 200/20K | 200 | 50 | 700 | Ball bearing | 20 | 60 |
| POTH 200/25K | 200 | 50 | 700 | Ball bearing | 25 | 60 |

Variants / Accessories



| | | |
|--|-------------------------------------|-----------------------------------|
| With soft tread, 92° shore A, non-marking grey | With stainless steel roller bearing | With stainless steel ball bearing |
|--|-------------------------------------|-----------------------------------|

| | | | |
|----------------------------|--------------|-----------|--------------|
| Technical description page | 43 | 57 | 57 |
| Ref. No. extension | -WE | -XR | -XK |
| Available for wheel Ø [mm] | Upon request | All sizes | Upon request |



Series: L-POTH, B-POTH

Pressed steel swivel and fixed castors, medium duty brackets

200 - 400 kg



Brackets: L/B Series - Pressed steel, swivel bracket with double ball bearing in the reinforced swivel head, dynamically pressed in accordance with special Blickle procedure resulting in an extremely low swivel head play and a long service life, strong central kingpin (wheel Ø 150+200 mm) and swivel head sealing, bolted wheel axle, zinc-plated.

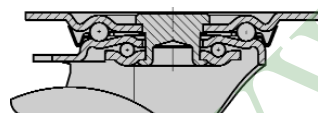
Top plate drawings: Page 71.
Detailed description: Page 62 and 76.

Wheels: POTH Series - Treads: Made of injection-moulded polyurethane, colour brown, non-marking, 98° shore A, non-staining, abrasion-resistant, floor-saving, low-noise operation, low rolling resistance, excellent positive and non-positive connection with the wheel centre.

Alternatively available with soft tread with improved skid resistance, colour grey, 92° shore A, refer to Variants / Accessories.

Wheel centres: Made of high-quality nylon, colour natural white, shock and impact-resistant, corrosion-resistant, plain, roller or ball bearing.
Detailed description: Page 202 and 43.

| Swivel castors | Fixed castors | Swivel castors with "stop-fix" brake | Wheel Ø [mm] | Wheel width [mm] | Load capacity [kg] | Bearing version | Total height [mm] | Plate size [mm] | Bolt hole spacing [mm] | Bolt hole Ø [mm] | Offset swivel castor [mm] |
|----------------|---------------|--------------------------------------|--------------|------------------|--------------------|-----------------|-------------------|-----------------|------------------------|------------------|---------------------------|
| L-POTH 100G | B-POTH 100G | L-POTH 100G-FI | 100 | 35 | 200 | Plain bearing | 125 | 100 x 85 | 80 x 60 | 9 | 36 |
| L-POTH 100R | B-POTH 100R | L-POTH 100R-FI | 100 | 35 | 200 | Roller bearing | 125 | 100 x 85 | 80 x 60 | 9 | 36 |
| L-POTH 100K | B-POTH 100K | L-POTH 100K-FI | 100 | 35 | 200 | Ball bearing | 125 | 100 x 85 | 80 x 60 | 9 | 36 |
| L-POTH 125G | B-POTH 125G | L-POTH 125G-FI | 125 | 35 | 200 | Plain bearing | 150 | 100 x 85 | 80 x 60 | 9 | 40 |
| L-POTH 125R | B-POTH 125R | L-POTH 125R-FI | 125 | 35 | 200 | Roller bearing | 150 | 100 x 85 | 80 x 60 | 9 | 40 |
| L-POTH 125K | B-POTH 125K | L-POTH 125K-FI | 125 | 35 | 200 | Ball bearing | 150 | 100 x 85 | 80 x 60 | 9 | 40 |
| L-POTH 150G | B-POTH 150G | L-POTH 150G-FI | 150 | 40 | 400 | Plain bearing | 190 | 140 x 110 | 105 x 75-80 | 11 | 60 |
| L-POTH 150R | B-POTH 150R | L-POTH 150R-FI | 150 | 40 | 400 | Roller bearing | 190 | 140 x 110 | 105 x 75-80 | 11 | 60 |
| L-POTH 150K | B-POTH 150K | L-POTH 150K-FI | 150 | 40 | 400 | Ball bearing | 190 | 140 x 110 | 105 x 75-80 | 11 | 60 |
| L-POTH 160G | B-POTH 160G | L-POTH 160G-FI | 160 | 40 | 400 | Plain bearing | 195 | 140 x 110 | 105 x 75-80 | 11 | 60 |
| L-POTH 160R | B-POTH 160R | L-POTH 160R-FI | 160 | 40 | 400 | Roller bearing | 195 | 140 x 110 | 105 x 75-80 | 11 | 60 |
| L-POTH 160K | B-POTH 160K | L-POTH 160K-FI | 160 | 40 | 400 | Ball bearing | 195 | 140 x 110 | 105 x 75-80 | 11 | 60 |
| L-POTH 200G | B-POTH 200G | L-POTH 200G-FI | 200 | 50 | 400 | Plain bearing | 235 | 140 x 110 | 105 x 75-80 | 11 | 65 |
| L-POTH 200R | B-POTH 200R | L-POTH 200R-FI | 200 | 50 | 400 | Roller bearing | 235 | 140 x 110 | 105 x 75-80 | 11 | 65 |
| L-POTH 200K | B-POTH 200K | L-POTH 200K-FI | 200 | 50 | 400 | Ball bearing | 235 | 140 x 110 | 105 x 75-80 | 11 | 65 |



Variants / Accessories



| | With soft tread, 92° shore A, non-marking grey | With pressed steel thread guard, zinc-plated | With "stop-top" brake | With directional lock (retro fit)* 1 x 360° | With directional lock (retro fit)* 1 x 360° | With stainless steel axle tube in the wheel hub | With stainless steel roller bearing (-XR) / ball bearing(-XK) |
|----------------------------|--|--|-----------------------|---|---|---|---|
| Technical description page | 43 | 79 | 77 | 78 | 78 | 79 | 57 |
| Ref. No. extension | -WE | -FA | -ST | RI-03.01 | RI-05.03 | -XA | -XR, -XK |
| Available for wheel Ø [mm] | Upon request | All sizes | All sizes | 100 + 125 | 150 - 200 | All plain bearing versions | Upon request |

* Only for swivel castors without brake.

Series: LK-POTH, BK-POTH, BH-POTH

Pressed steel swivel and fixed castors, medium heavy duty brackets

150 - 600 kg



Brackets: LK/BK/BH Series - Pressed from heavy sheet-steel, swivel bracket with double ball bearing in the reinforced swivel head, dynamically pressed in accordance with special Blickle procedure resulting in an extremely low swivel head play and a long service life, strong central kingpin (wheel Ø 150+200 mm) and swivel head sealing, bolted wheel axle, zinc-plated.

Top plate drawings: Page 71.
Detailed description: Page 63 and 76.

Wheels: POTH Series - Treads: Made of injection-moulded polyurethane, colour brown, non-marking, 98° shore A, non-staining, abrasion-resistant, floor-saving, low-noise operation, low rolling resistance, excellent positive and non-positive connection with the wheel centre.

Alternatively available with soft tread with improved skid resistance, colour grey, 92° shore A, refer to Variants / Accessories.

Wheel centres: Made of high-quality nylon, colour natural white, shock and impact-resistant, corrosion-resistant, plain, roller or ball bearing.
Detailed description: Page 202 and 43.

| Swivel castors | Fixed castors | Swivel castors with "stop-fix" brake | Wheel Ø [mm] | Wheel width [mm] | Load capacity [kg] | Bearing version | Total height [mm] | Plate size [mm] | Bolt hole spacing [mm] | Bolt hole Ø [mm] | Offset swl castor [mm] |
|----------------|----------------|--------------------------------------|--------------|------------------|--------------------|-----------------|-------------------|-----------------|------------------------|------------------|------------------------|
| LK-POTH 75G | BK-POTH 75G | * | 75 | 37 | 150 | Plain bearing | 108 | 100 x 85 | 80 x 60 | 9 | 40 |
| LK-POTH 75R | BK-POTH 75R | * | 75 | 37 | 150 | Roller bearing | 108 | 100 x 85 | 80 x 60 | 9 | 40 |
| LK-POTH 100G-1 | BK-POTH 100G-1 | LK-POTH 100G-1-FI | 100 | 35 | 200 | Plain bearing | 130 | 100 x 85 | 80 x 60 | 9 | 45 |
| LK-POTH 100R-1 | BK-POTH 100R-1 | LK-POTH 100R-1-FI | 100 | 35 | 200 | Roller bearing | 130 | 100 x 85 | 80 x 60 | 9 | 45 |
| LK-POTH 100K-1 | BK-POTH 100K-1 | LK-POTH 100K-1-FI | 100 | 35 | 200 | Ball bearing | 130 | 100 x 85 | 80 x 60 | 9 | 45 |
| LK-POTH 100G-3 | BK-POTH 100G-3 | LK-POTH 100G-3-FI | 100 | 35 | 200 | Plain bearing | 130 | 140 x 110 | 105 x 75-80 | 11 | 45 |
| LK-POTH 100R-3 | BK-POTH 100R-3 | LK-POTH 100R-3-FI | 100 | 35 | 200 | Roller bearing | 130 | 140 x 110 | 105 x 75-80 | 11 | 45 |
| LK-POTH 100K-3 | BK-POTH 100K-3 | LK-POTH 100K-3-FI | 100 | 35 | 200 | Ball bearing | 130 | 140 x 110 | 105 x 75-80 | 11 | 45 |
| LK-POTH 125G-1 | BK-POTH 125G-1 | LK-POTH 125G-1-FI | 125 | 35 | 250 | Plain bearing | 155 | 100 x 85 | 80 x 60 | 9 | 48 |
| LK-POTH 125R-1 | BK-POTH 125R-1 | LK-POTH 125R-1-FI | 125 | 35 | 250 | Roller bearing | 155 | 100 x 85 | 80 x 60 | 9 | 48 |
| LK-POTH 125K-1 | BK-POTH 125K-1 | LK-POTH 125K-1-FI | 125 | 35 | 250 | Ball bearing | 155 | 100 x 85 | 80 x 60 | 9 | 48 |
| LK-POTH 125G-3 | BK-POTH 125G-3 | LK-POTH 125G-3-FI | 125 | 35 | 250 | Plain bearing | 155 | 140 x 110 | 105 x 75-80 | 11 | 48 |
| LK-POTH 125R-3 | BK-POTH 125R-3 | LK-POTH 125R-3-FI | 125 | 35 | 250 | Roller bearing | 155 | 140 x 110 | 105 x 75-80 | 11 | 48 |
| LK-POTH 125K-3 | BK-POTH 125K-3 | LK-POTH 125K-3-FI | 125 | 35 | 250 | Ball bearing | 155 | 140 x 110 | 105 x 75-80 | 11 | 48 |
| LK-POTH 150G | BH-POTH 150G | LK-POTH 150G-FI | 150 | 40 | 400 | Plain bearing | 197 | 140 x 110 | 105 x 75-80 | 11 | 63 |
| LK-POTH 150R | BH-POTH 150R | LK-POTH 150R-FI | 150 | 40 | 400 | Roller bearing | 197 | 140 x 110 | 105 x 75-80 | 11 | 63 |
| LK-POTH 150K | BH-POTH 150K | LK-POTH 150K-FI | 150 | 40 | 400 | Ball bearing | 197 | 140 x 110 | 105 x 75-80 | 11 | 63 |
| LK-POTH 160G | BH-POTH 160G | LK-POTH 160G-FI | 160 | 40 | 400 | Plain bearing | 202 | 140 x 110 | 105 x 75-80 | 11 | 63 |
| LK-POTH 160R | BH-POTH 160R | LK-POTH 160R-FI | 160 | 40 | 400 | Roller bearing | 202 | 140 x 110 | 105 x 75-80 | 11 | 63 |
| LK-POTH 160K | BH-POTH 160K | LK-POTH 160K-FI | 160 | 40 | 400 | Ball bearing | 202 | 140 x 110 | 105 x 75-80 | 11 | 63 |
| LK-POTH 200G | BH-POTH 200G | LK-POTH 200G-FI | 200 | 50 | 600 | Plain bearing | 245 | 140 x 110 | 105 x 75-80 | 11 | 65 |
| LK-POTH 200R | BH-POTH 200R | LK-POTH 200R-FI | 200 | 50 | 400 | Roller bearing | 245 | 140 x 110 | 105 x 75-80 | 11 | 65 |
| LK-POTH 200K | BH-POTH 200K | LK-POTH 200K-FI | 200 | 50 | 600 | Ball bearing | 245 | 140 x 110 | 105 x 75-80 | 11 | 65 |

* For the "stop-top" brake version, refer to Variants / Accessories.

Variants / Accessories



| | With soft tread, 92° shore A, non-marking grey | With pressed steel thread guard, zinc-plated | With "stop-top" brake | With "ideal-stop" brake ttl. height + 17mm** | With directional lock (retro fit)*** 1 x 360° | With directional lock (retro fit)*** 1 x 360° | With stainless steel axle tube (-XA) or bearing (-XR, -XK) |
|----------------------------|--|--|-----------------------|--|---|---|--|
| Technical description page | 43 | 79 | 77 | 77 | 78 | 78 | 79 + 57 |
| Ref. No. extension | -WE | -FA | -ST | -IS | RI-03.03 | RI-05.03 | -XA, -XR, -XK |
| Available for wheel Ø [mm] | Upon request | 100 - 200 | All sizes | 160 + 200 | 100 + 125 plate 140x110 | 150 - 200 | Upon request |

** Matching synthetic adapter plate for total height compensation for swivel and fixed castors without "ideal-stop" brake: Ref. No. AP3.

*** Only for swivel castors without brake.

Further information on the Internet: www.blickle.com

Series: LKR-POTH

Pressed steel swivel castors with bolt hole fitting, medium heavy duty brackets

150 - 250 kg



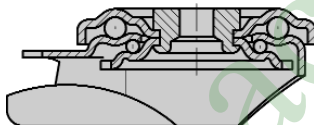
Brackets: LKR Series - Pressed from heavy sheet-steel, single bolt hole fitting, double ball bearing in the swivel head, dynamically pressed in accordance with special Blickle procedure resulting in an extremely low swivel head play and a long service life, strong central kingpin, bolted wheel axle, zinc-plated.
Detailed description: Page 63 and 76.

Wheels: POTH Series - Treads: Made of injection-moulded polyurethane, colour brown, non-marking, 98° shore A, non-staining, abrasion-resistant, floor-saving, low-noise operation, low rolling resistance, excellent positive and non-positive connection with the wheel centre.

Alternatively available with soft tread with improved skid resistance, colour grey, 92° shore A, refer to Variants / Accessories.

Wheel centres: Made of high-quality nylon, colour natural white, shock and impact-resistant, corrosion-resistant, plain, roller or ball bearing.
Detailed description: Page 202 and 43.

| Swivel castors | Swivel castors with "stop-fix" brake | Wheel Ø [mm] | Wheel width [mm] | Load capacity [kg] | Bearing version | Total height [mm] | Plate Ø [mm] | Bolt hole Ø [mm] | Offset [mm] |
|----------------|--------------------------------------|--------------|------------------|--------------------|-----------------|-------------------|--------------|------------------|-------------|
| LKR-POTH 75G | | 75 | 37 | 150 | Plain bearing | 108 | 88 | 13 | 40 |
| LKR-POTH 75R | | 75 | 37 | 150 | Roller bearing | 108 | 88 | 13 | 40 |
| LKR-POTH 100G | LKR-POTH 100G-FI | 100 | 35 | 200 | Plain bearing | 130 | 88 | 13 | 45 |
| LKR-POTH 100R | LKR-POTH 100R-FI | 100 | 35 | 200 | Roller bearing | 130 | 88 | 13 | 45 |
| LKR-POTH 100K | LKR-POTH 100K-FI | 100 | 35 | 200 | Ball bearing | 130 | 88 | 13 | 45 |
| LKR-POTH 125G | LKR-POTH 125G-FI | 125 | 35 | 250 | Plain bearing | 155 | 88 | 13 | 48 |
| LKR-POTH 125R | LKR-POTH 125R-FI | 125 | 35 | 250 | Roller bearing | 155 | 88 | 13 | 48 |
| LKR-POTH 125K | LKR-POTH 125K-FI | 125 | 35 | 250 | Ball bearing | 155 | 88 | 13 | 48 |



Variants / Accessories



| | With soft tread, 92° shore A, non-marking grey | With pressed steel thread guard, zinc-plated | With stainless steel axle tube in the wheel hub | With stainless steel roller bearing in the wheel hub | With stainless steel ball bearing in the wheel hub |
|----------------------------|--|--|---|--|--|
| Technical description page | 43 | 79 | 79 | 57 | 57 |
| Ref. No. extension | -WE | -FA | -XA | -XR | -XK |
| Available for wheel Ø [mm] | Upon request | 100 + 125 | All plain bearing versions | All sizes | Upon request |

Series: LH-POTH, BH-POTH

Pressed steel swivel and fixed castors, heavy duty brackets

150 - 700 kg



Brackets: LH/BH Series - Pressed from sheet-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.

Top plate drawings: Page 71.
Detailed description: Page 63 and 76.

Wheels: POTH Series - Treads: Made of injection-moulded polyurethane, colour brown, non-marking, 98° shore A, non-staining, abrasion-resistant, floor-saving, low-noise operation, low rolling resistance, excellent positive and non-positive connection with the wheel centre.

Alternatively available with soft tread with improved skid resistance, colour grey, 92° shore A, refer to Variants / Accessories.

Wheel centres: Made of high-quality nylon, colour natural white, shock and impact-resistant, corrosion-resistant, plain, roller or ball bearing.
Detailed description: Page 202 and 43.

| Swivel castors | Fixed castors | Swivel castors with "stop-fix" brake | Wheel Ø [mm] | Wheel width [mm] | Load capacity [kg] | Bearing version | Total height [mm] | Plate size [mm] | Bolt hole spacing [mm] | Bolt hole Ø [mm] | Offset swl castor [mm] |
|----------------|----------------|--------------------------------------|--------------|------------------|--------------------|-----------------|-------------------|-----------------|------------------------|------------------|------------------------|
| LH-POTH 75G | BH-POTH 75G | LH-POTH 75G-FI | 75 | 37 | 150 | Plain bearing | 118 | 100 x 85 | 80 x 60 | 9 | 45 |
| LH-POTH 75R | BH-POTH 75R | LH-POTH 75R-FI | 75 | 37 | 150 | Roller bearing | 118 | 100 x 85 | 80 x 60 | 9 | 45 |
| LH-POTH 100G-1 | BH-POTH 100G-1 | LH-POTH 100G-1-FI | 100 | 35 | 200 | Plain bearing | 140 | 100 x 85 | 80 x 60 | 9 | 45 |
| LH-POTH 100R-1 | BH-POTH 100R-1 | LH-POTH 100R-1-FI | 100 | 35 | 200 | Roller bearing | 140 | 100 x 85 | 80 x 60 | 9 | 45 |
| LH-POTH 100K-1 | BH-POTH 100K-1 | LH-POTH 100K-1-FI | 100 | 35 | 200 | Ball bearing | 140 | 100 x 85 | 80 x 60 | 9 | 45 |
| LH-POTH 100G-3 | | LH-POTH 100G-3-FI | 100 | 35 | 200 | Plain bearing | 140 | 140 x 110 | 105 x 75-80 | 11 | 45 |
| LH-POTH 100R-3 | | LH-POTH 100R-3-FI | 100 | 35 | 200 | Roller bearing | 140 | 140 x 110 | 105 x 75-80 | 11 | 45 |
| LH-POTH 100K-3 | | LH-POTH 100K-3-FI | 100 | 35 | 200 | Ball bearing | 140 | 140 x 110 | 105 x 75-80 | 11 | 45 |
| LH-POTH 125G-1 | BH-POTH 125G-1 | LH-POTH 125G-1-FI | 125 | 35 | 250 | Plain bearing | 165 | 100 x 85 | 80 x 60 | 9 | 45 |
| LH-POTH 125R-1 | BH-POTH 125R-1 | LH-POTH 125R-1-FI | 125 | 35 | 250 | Roller bearing | 165 | 100 x 85 | 80 x 60 | 9 | 45 |
| LH-POTH 125K-1 | BH-POTH 125K-1 | LH-POTH 125K-1-FI | 125 | 35 | 250 | Ball bearing | 165 | 100 x 85 | 80 x 60 | 9 | 45 |
| LH-POTH 125G-3 | BH-POTH 125G-3 | LH-POTH 125G-3-FI | 125 | 35 | 250 | Plain bearing | 165 | 140 x 110 | 105 x 75-80 | 11 | 45 |
| LH-POTH 125R-3 | BH-POTH 125R-3 | LH-POTH 125R-3-FI | 125 | 35 | 250 | Roller bearing | 165 | 140 x 110 | 105 x 75-80 | 11 | 45 |
| LH-POTH 125K-3 | BH-POTH 125K-3 | LH-POTH 125K-3-FI | 125 | 35 | 250 | Ball bearing | 165 | 140 x 110 | 105 x 75-80 | 11 | 45 |
| LH-POTH 150G | BH-POTH 150G | LH-POTH 150G-FI | 150 | 40 | 400 | Plain bearing | 197 | 140 x 110 | 105 x 75-80 | 11 | 65 |
| LH-POTH 150R | BH-POTH 150R | LH-POTH 150R-FI | 150 | 40 | 400 | Roller bearing | 197 | 140 x 110 | 105 x 75-80 | 11 | 65 |
| LH-POTH 150K | BH-POTH 150K | LH-POTH 150K-FI | 150 | 40 | 400 | Ball bearing | 197 | 140 x 110 | 105 x 75-80 | 11 | 65 |
| LH-POTH 160G | BH-POTH 160G | LH-POTH 160G-FI | 160 | 40 | 400 | Plain bearing | 202 | 140 x 110 | 105 x 75-80 | 11 | 65 |
| LH-POTH 160R | BH-POTH 160R | LH-POTH 160R-FI | 160 | 40 | 400 | Roller bearing | 202 | 140 x 110 | 105 x 75-80 | 11 | 65 |
| LH-POTH 160K | BH-POTH 160K | LH-POTH 160K-FI | 160 | 40 | 400 | Ball bearing | 202 | 140 x 110 | 105 x 75-80 | 11 | 65 |
| LH-POTH 200G | BH-POTH 200G | LH-POTH 200G-FI | 200 | 50 | 700 | Plain bearing | 245 | 140 x 110 | 105 x 75-80 | 11 | 70 |
| LH-POTH 200R | BH-POTH 200R | LH-POTH 200R-FI | 200 | 50 | 400 | Roller bearing | 245 | 140 x 110 | 105 x 75-80 | 11 | 70 |
| LH-POTH 200K | BH-POTH 200K | LH-POTH 200K-FI | 200 | 50 | 700 | Ball bearing | 245 | 140 x 110 | 105 x 75-80 | 11 | 70 |

* For the "stop-top" brake version, refer to Variants / Accessories.

Variants / Accessories



| | With soft tread, 92° shore A, non-marking grey | With pressed steel thread guard, zinc-plated | With "stop-top" brake | With "ideal-stop" brake ttl. height + 17mm** | With directional lock (retro fit)*** 1 x 360° | With sealing + grease nipple in the swivel head *** | With stainless steel axle tube (-XA) or bearing (-XR, -XK) |
|----------------------------|--|--|-----------------------|--|---|---|--|
| Technical description page | 43 | 79 | 77 | 77 | 78 | 63 | 79 + 57 |
| Ref. No. extension | -WE | -FA | -ST | -IS | RI-05.03 | -DN | -XA, -XR, -XK |
| Available for wheel Ø [mm] | Upon request | 100 - 200 | All sizes | 160 + 200 | 150 - 200 | Upon request | Upon request |

** Matching synthetic adapter plate for total height compensation for swivel and fixed castors without "ideal-stop" brake: Ref. No. AP3.

*** Only for swivel castors without brake.