

# LK-PO, BH-PO series, wheel Ø 125x50–200 mm

**Pressed steel castors, heavy-duty design, with top plate, with nylon wheel**



400–600 kg

**Bracket:** LK/BH series

- strong pressed steel, zinc-plated, blue-passivated, Cr6-free

**Swivel bracket:**

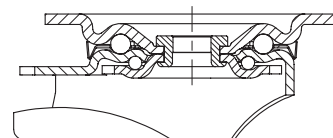
- double ball bearing in the swivel head
- strong central kingpin
- swivel head seal
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

**Wheel:** PO series

- high-quality nylon 6, impact resistant, hardness 70 Shore D, colour natural white

**Additional details:**

- bracket series: page 92
- brakes: page 112–113
- wheel series: page 343–344
- bearing types: page 84–85



| Swivel castors | Fixed castors | Swivel castors with "stop-fix" 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] |
|----------------|---------------|--------------------------------------|--------------|------------------|--------------------|----------------|-------------------|-----------------|------------------------|------------------|---------------------------|
| LK-PO 127R     | BH-PO 127R    | LK-PO 127R-FI                        | 125          | 50               | 400                | roller bearing | 170               | 140 x 110       | 105 x 75–80            | 11               | 55                        |
| LK-PO 127K     | BH-PO 127K    | LK-PO 127K-FI                        | 125          | 50               | 400                | ball bearing   | 170               | 140 x 110       | 105 x 75–80            | 11               | 55                        |
| LK-PO 150G     | BH-PO 150G    | LK-PO 150G-FI                        | 150          | 50               | 400                | plain bore     | 197               | 140 x 110       | 105 x 75–80            | 11               | 60                        |
| LK-PO 150K     | BH-PO 150K    | LK-PO 150K-FI                        | 150          | 50               | 400                | ball bearing   | 197               | 140 x 110       | 105 x 75–80            | 11               | 60                        |
| LK-PO 160G     | BH-PO 160G    | LK-PO 160G-FI                        | 160          | 50               | 450                | plain bore     | 202               | 140 x 110       | 105 x 75–80            | 11               | 60                        |
| LK-PO 160K     | BH-PO 160K    | LK-PO 160K-FI                        | 160          | 50               | 450                | ball bearing   | 202               | 140 x 110       | 105 x 75–80            | 11               | 60                        |
| LK-PO 175G     | BH-PO 175G    | LK-PO 175G-FI                        | 175          | 50               | 500                | plain bore     | 220               | 140 x 110       | 105 x 75–80            | 11               | 65                        |
| LK-PO 175K     | BH-PO 175K    | LK-PO 175K-FI                        | 175          | 50               | 500                | ball bearing   | 220               | 140 x 110       | 105 x 75–80            | 11               | 65                        |
| LK-PO 200G     | BH-PO 200G    | LK-PO 200G-FI                        | 200          | 50               | 600                | plain bore     | 245               | 140 x 110       | 105 x 75–80            | 11               | 62                        |
| LK-PO 200K     | BH-PO 200K    | LK-PO 200K-FI                        | 200          | 50               | 600                | ball bearing   | 245               | 140 x 110       | 105 x 75–80            | 11               | 62                        |

**Versions / options \***



|                            | electrically conductive version, non-marking grey | with thread guard, pressed steel, zinc-plated | with "stop-top" brake | with "ideal-stop" brake total height +17 mm | directional lock (separate) 1 x 360° | with stainless steel ball bearing in the wheel hub | with steel foot guard |
|----------------------------|---|---|-----------------------|---|--------------------------------------|--|-----------------------|
| Technical description page | 50  | 116   | 112                   | 112   | 115                                  | 84   | 116                   |
| <b>Product code suffix</b> | <b>-ELS</b>                                       | <b>-FA</b>                                    | <b>-ST</b>            | <b>-IS</b>                                  | <b>RI-05.03</b>                      | <b>-XK</b>   | <b>-FS</b>            |
| Available for              | see series PO...-ELS (page 435)                   | all   | all                   | wheel Ø 125x50, 160, 200 mm**               | all***                               | all ball bearing wheels upon request               | upon request          |

\* **Other versions / options:** corrosion-resistant roller bearing (-XR), available for wheel Ø 125 mm (see page 84 for technical information)

\*\* Synthetic adapter plate to balance out total height for swivel and fixed castors without "ideal-stop" brake: **product code AP3-17**

\*\*\* Only for swivel castors without brake or swivel castor with "stop-top" brake upon request