

LH-PO, BH-PO series

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



230–900 kg

Bracket: LH/BH series

- strong pressed steel, zinc-plated, blue-passivated, Cr6-free
- heavy fork and top plate

Swivel bracket:

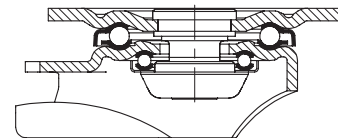
- double ball bearing in the swivel head
- bolted and secured central kingpin, extremely strong
- particularly resistant to shocks and impact due to **four specially-shaped, hardened bearing seats**

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



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| 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] |
|----------------|---------------|--------------------------------------|--------------|------------------|--------------------|------------------|-------------------|-----------------|------------------------|------------------|---------------------------|
| LH-PO 82G | BH-PO 82G | LH-PO 82G-FI | 80 | 37 | 230 | plain bore | 120 | 100 x 85 | 80 x 60 | 9 | 45 |
| LH-PO 82K | BH-PO 82K | LH-PO 82K-FI | 80 | 37 | 250 | ball bearing | 120 | 100 x 85 | 80 x 60 | 9 | 45 |
| LH-PO 100G-1 | BH-PO 100G-1 | LH-PO 100G-1-FI | 100 | 37 | 280 | plain bore | 140 | 100 x 85 | 80 x 60 | 9 | 45 |
| LH-PO 100KA-1 | BH-PO 100KA-1 | LH-PO 100KA-1-FI | 100 | 37 | 280 | ball bearing (C) | 140 | 100 x 85 | 80 x 60 | 9 | 45 |
| LH-PO 100G-3 | BH-PO 100G-3 | LH-PO 100G-3-FI | 100 | 37 | 280 | plain bore | 140 | 140 x 110 | 105 x 75–80 | 11 | 45 |
| LH-PO 100KA-3 | BH-PO 100KA-3 | LH-PO 100KA-3-FI | 100 | 37 | 280 | ball bearing (C) | 140 | 140 x 110 | 105 x 75–80 | 11 | 45 |
| LH-PO 125G-1 | BH-PO 125G-1 | LH-PO 125G-1-FI | 125 | 40 | 300 | plain bore | 165 | 100 x 85 | 80 x 60 | 9 | 45 |
| LH-PO 125KA-1 | BH-PO 125KA-1 | LH-PO 125KA-1-FI | 125 | 40 | 300 | ball bearing (C) | 165 | 100 x 85 | 80 x 60 | 9 | 45 |
| LH-PO 125G-3 | BH-PO 125G-3 | LH-PO 125G-3-FI | 125 | 40 | 300 | plain bore | 165 | 140 x 110 | 105 x 75–80 | 11 | 45 |
| LH-PO 125KA-3 | BH-PO 125KA-3 | LH-PO 125KA-3-FI | 125 | 40 | 300 | ball bearing (C) | 165 | 140 x 110 | 105 x 75–80 | 11 | 45 |
| LH-PO 127K | BH-PO 127K | LH-PO 127K-FI | 125 | 50 | 400 | ball bearing | 170 | 140 x 110 | 105 x 75–80 | 11 | 55 |
| LH-PO 150G | BH-PO 150G | LH-PO 150G-FI | 150 | 50 | 400 | plain bore | 197 | 140 x 110 | 105 x 75–80 | 11 | 65 |
| LH-PO 150K | BH-PO 150K | LH-PO 150K-FI | 150 | 50 | 400 | ball bearing | 197 | 140 x 110 | 105 x 75–80 | 11 | 65 |
| LH-PO 160G | BH-PO 160G | LH-PO 160G-FI | 160 | 50 | 450 | plain bore | 202 | 140 x 110 | 105 x 75–80 | 11 | 65 |
| LH-PO 160K | BH-PO 160K | LH-PO 160K-FI | 160 | 50 | 450 | ball bearing | 202 | 140 x 110 | 105 x 75–80 | 11 | 65 |
| LH-PO 175G | BH-PO 175G | LH-PO 175G-FI | 175 | 50 | 500 | plain bore | 220 | 140 x 110 | 105 x 75–80 | 11 | 67 |
| LH-PO 175K | BH-PO 175K | LH-PO 175K-FI | 175 | 50 | 500 | ball bearing | 220 | 140 x 110 | 105 x 75–80 | 11 | 67 |
| LH-PO 200G | BH-PO 200G | LH-PO 200G-FI | 200 | 50 | 600 | plain bore | 245 | 140 x 110 | 105 x 75–80 | 11 | 70 |
| LH-PO 200K | BH-PO 200K | LH-PO 200K-FI | 200 | 50 | 600 | ball bearing | 245 | 140 x 110 | 105 x 75–80 | 11 | 70 |
| LH-PO 250G | BH-PO 250G | * | 250 | 50 | 900 | plain bore | 295 | 140 x 110 | 105 x 75–80 | 11 | 82 |
| LH-PO 250K | BH-PO 250K | * | 250 | 50 | 900 | ball bearing | 295 | 140 x 110 | 105 x 75–80 | 11 | 82 |

* "stop-top" brake version, see versions / options

Versions / options**



| | electrically conductive version, non-marking grey | with thread guard, pressed steel, zinc-plated | with "stop-top" brake | with "central-stop" central brake system | with "ideal-stop" brake total height +17 mm | with directional lock (separate) 1x 360° | with steel foot guard |
|----------------------------|---|---|-----------------------|--|---|---|-----------------------|
| Technical description page | 50 | 116 | 112 | 113 | 112 | 115 | 116 |
| Product code suffix | -ELS | -FA | -ST | -CS13 | -IS | see **** | -FS |
| Available for | see series PO...-ELS (page 435) | wheel Ø 80–200 mm | all | wheel Ø 160, 200 mm | wheel Ø 160, 200 mm*** | for wheel Ø and plate dimensions, see**** | wheel Ø 100–250 mm |

** Other versions / options: 1. stainless steel ball bearing in the wheel hub (-XK/-XKA), available upon request (technical information page 84-85)

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

**** **RI-04.01** for wheel Ø 80–125 mm with plate 100x85 mm, **RI-04.03** for wheel Ø 100–125x40 mm with plate 140x110 mm, **RI-05.03** for wheel Ø 125x50–200 mm (Only for swivel castors without brake or swivel castor with "stop-top" and "central-stop" brake upon request)