

## LEX-POTHS, BX-POTHS series

**Stainless steel castors with top plate,  
wheel with soft thermoplastic  
polyurethane tread**



150–300 kg

**Bracket:** LEX/BX series

- high-quality chromium-nickel steel (1.4301/AISI 304), stainless steel, vibration-ground finishing
- all parts including axle material are corrosion-resistant

**Swivel bracket:**

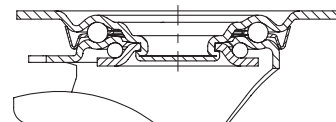
- double ball bearing in the swivel head
- swivel head seal
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

**Wheel:** POTHS series

- tread: high-quality thermoplastic polyurethane (TPU), hardness 80 Shore A, colour blue, non-marking, non-staining
- wheel centre: high-quality nylon 6, impact resistant, colour natural white

**Additional details:**

- bracket series: page 96
- brakes: page 112–113
- wheel series: page 65
- bearing types: page 84–85



| Swivel castors   | Fixed castors   | Swivel castors with "stop-fix" brake | Wheel Ø<br>[mm] | Wheel width<br>[mm] | Load capacity<br>[kg] | Bearing type     | Total height<br>[mm] | Plate size<br>[mm] | Bolt hole spacing<br>[mm] | Bolt hole Ø<br>[mm] | Offset swivel castor<br>[mm] |
|------------------|-----------------|--------------------------------------|-----------------|---------------------|-----------------------|------------------|----------------------|--------------------|---------------------------|---------------------|------------------------------|
| LEX-POTHS 100G   | BX-POTHS 100G   | LEX-POTHS 100G-FI                    | 100             | 35                  | 150                   | plain bore       | 125                  | 100 x 85           | 80 x 60                   | 9                   | 36                           |
| LEX-POTHS 100XR  | BX-POTHS 100XR  | LEX-POTHS 100XR-FI                   | 100             | 35                  | 150                   | roller bearing   | 125                  | 100 x 85           | 80 x 60                   | 9                   | 36                           |
| LEX-POTHS 100XKA | BX-POTHS 100XKA | LEX-POTHS 100XKA-FI                  | 100             | 35                  | 150                   | ball bearing (C) | 125                  | 100 x 85           | 80 x 60                   | 9                   | 36                           |
| LEX-POTHS 125G   | BX-POTHS 125G   | LEX-POTHS 125G-FI                    | 125             | 40                  | 150                   | plain bore       | 150                  | 100 x 85           | 80 x 60                   | 9                   | 38                           |
| LEX-POTHS 125XR  | BX-POTHS 125XR  | LEX-POTHS 125XR-FI                   | 125             | 40                  | 150                   | roller bearing   | 150                  | 100 x 85           | 80 x 60                   | 9                   | 38                           |
| LEX-POTHS 125XKA | BX-POTHS 125XKA | LEX-POTHS 125XKA-FI                  | 125             | 40                  | 150                   | ball bearing (C) | 150                  | 100 x 85           | 80 x 60                   | 9                   | 38                           |
| LEX-POTHS 160G   | BX-POTHS 160G   | LEX-POTHS 160G-FI                    | 160             | 45                  | 300                   | plain bore       | 195                  | 140 x 110          | 105 x 75–80               | 11                  | 54                           |
| LEX-POTHS 160XR  | BX-POTHS 160XR  | LEX-POTHS 160XR-FI                   | 160             | 45                  | 300                   | roller bearing   | 195                  | 140 x 110          | 105 x 75–80               | 11                  | 54                           |
| LEX-POTHS 160XK  | BX-POTHS 160XK  | LEX-POTHS 160XK-FI                   | 160             | 45                  | 300                   | ball bearing     | 195                  | 140 x 110          | 105 x 75–80               | 11                  | 54                           |
| LEX-POTHS 200G   | BX-POTHS 200G   | LEX-POTHS 200G-FI                    | 200             | 50                  | 300                   | plain bore       | 235                  | 140 x 110          | 105 x 75–80               | 11                  | 54                           |
| LEX-POTHS 200XR  | BX-POTHS 200XR  | LEX-POTHS 200XR-FI                   | 200             | 50                  | 300                   | roller bearing   | 235                  | 140 x 110          | 105 x 75–80               | 11                  | 54                           |
| LEX-POTHS 200XK  | BX-POTHS 200XK  | LEX-POTHS 200XK-FI                   | 200             | 50                  | 300                   | ball bearing     | 235                  | 140 x 110          | 105 x 75–80               | 11                  | 54                           |

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### Versions / options



|                            | with "ideal-stop" brake | directional lock (separate) 1 x 360°, stainless | directional lock (separate) 1 x 360°, stainless | with synthetic foot guard   |
|----------------------------|-------------------------|---|---|-----------------------------|
| Technical description page | 112                     | 115   | 115   | 116                         |
| <b>Product code suffix</b> | <b>-IS</b>              | <b>RI-03.01-KX</b>                              | <b>RI-03.03-KX</b>                              | <b>-FP</b>                  |
| Available for              | wheel Ø 160–200 mm*     | wheel Ø 100–125 mm**                            | wheel Ø 160–200 mm**                            | wheel Ø 125 mm upon request |

\* Without changing total height

\*\* Only for swivel castors without brake