

## LK-ALST, BK-ALST, BH-ALST series

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

 230–600 kg

### Bracket: LK/BK/BH series

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

### Swivel bracket:

- double ball bearing in the swivel head
- strong central kingpin (from wheel Ø 125x50 mm)
- swivel head seal
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

### Wheel: ALST series

- tread: high-quality polyurethane elastomer Blickle Softhane®, hardness 75 Shore A, colour green, non-marking, non-staining
- wheel centre: die-cast aluminium, colour silver grey

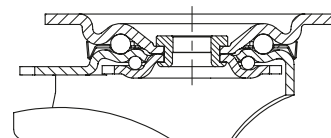
### Additional details:

- bracket series: page 92
- brakes: page 112–113
- wheel series: page 294
- bearing types: page 84–85



 Blickle Softhane®

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| 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] |
|----------------|----------------|--------------------------------------|-----------------|---------------------|-----------------------|--------------|----------------------|--------------------|---------------------------|---------------------|------------------------------|
| LK-ALST 82K    | BK-ALST 82K    | LK-ALST 82K-FI                       | 80              | 40                  | 230                   | ball bearing | 110                  | 100 x 85           | 80 x 60                   | 9                   | 40                           |
| LK-ALST 100K-1 | BK-ALST 100K-1 | LK-ALST 100K-1-FI                    | 100             | 40                  | 320                   | ball bearing | 130                  | 100 x 85           | 80 x 60                   | 9                   | 45                           |
| LK-ALST 100K-3 | BK-ALST 100K-3 | LK-ALST 100K-3-FI                    | 100             | 40                  | 320                   | ball bearing | 130                  | 140 x 110          | 105 x 75–80               | 11                  | 45                           |
| LK-ALST 125K-1 | BK-ALST 125K-1 | LK-ALST 125K-1-FI                    | 125             | 40                  | 350                   | ball bearing | 155                  | 100 x 85           | 80 x 60                   | 9                   | 48                           |
| LK-ALST 125K-3 | BK-ALST 125K-3 | LK-ALST 125K-3-FI                    | 125             | 40                  | 350                   | ball bearing | 155                  | 140 x 110          | 105 x 75–80               | 11                  | 48                           |
| LK-ALST 127K   | BH-ALST 127K   | LK-ALST 127K-FI                      | 125             | 54                  | 450                   | ball bearing | 170                  | 140 x 110          | 105 x 75–80               | 11                  | 55                           |
| LK-ALST 150K   | BH-ALST 150K   | LK-ALST 150K-FI                      | 150             | 50                  | 500                   | ball bearing | 197                  | 140 x 110          | 105 x 75–80               | 11                  | 60                           |
| LK-ALST 160K   | BH-ALST 160K   | LK-ALST 160K-FI                      | 160             | 50                  | 580                   | ball bearing | 202                  | 140 x 110          | 105 x 75–80               | 11                  | 60                           |
| LK-ALST 180K   | BH-ALST 180K   | LK-ALST 180K-FI                      | 180             | 50                  | 600                   | ball bearing | 223                  | 140 x 110          | 105 x 75–80               | 11                  | 65                           |
| LK-ALST 200K   | BH-ALST 200K   | LK-ALST 200K-FI                      | 200             | 50                  | 600                   | ball bearing | 245                  | 140 x 110          | 105 x 75–80               | 11                  | 62                           |

## Versions / options



|                            | antistatic version, non-marking grey | with extremely crowned tread | 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                                   | 55                           | 112                   | 113                                      | 112                                         | 115                                      | 116                   |
| Product code suffix        | -AS                                  | -CO                          | -ST                   | -CS11                                    | -IS                                         | see *                                    | -FS                   |
| Available for              | wheel Ø 100, 125, 150, 160, 200 mm   | upon request                 | all                   | wheel Ø 100–125x40 mm                    | Ø 100, 125, 160, 200 mm with plate 140x110  | for wheel Ø and plate dimensions, see*   | upon request          |

\* RI-05.01 for wheel Ø 80–125 mm with plate 100x85 mm, RI-03.03 for wheel Ø 100–125x40 mm with plate 140x110 mm, RI-05.03 for wheel Ø 125x54–200 mm (Only for swivel castors without brake or swivel castor with "stop-top" and "central-stop" brake upon request)