



## AC Servo Motor 100/200/400W - LEFB LEFB40S4S-3000

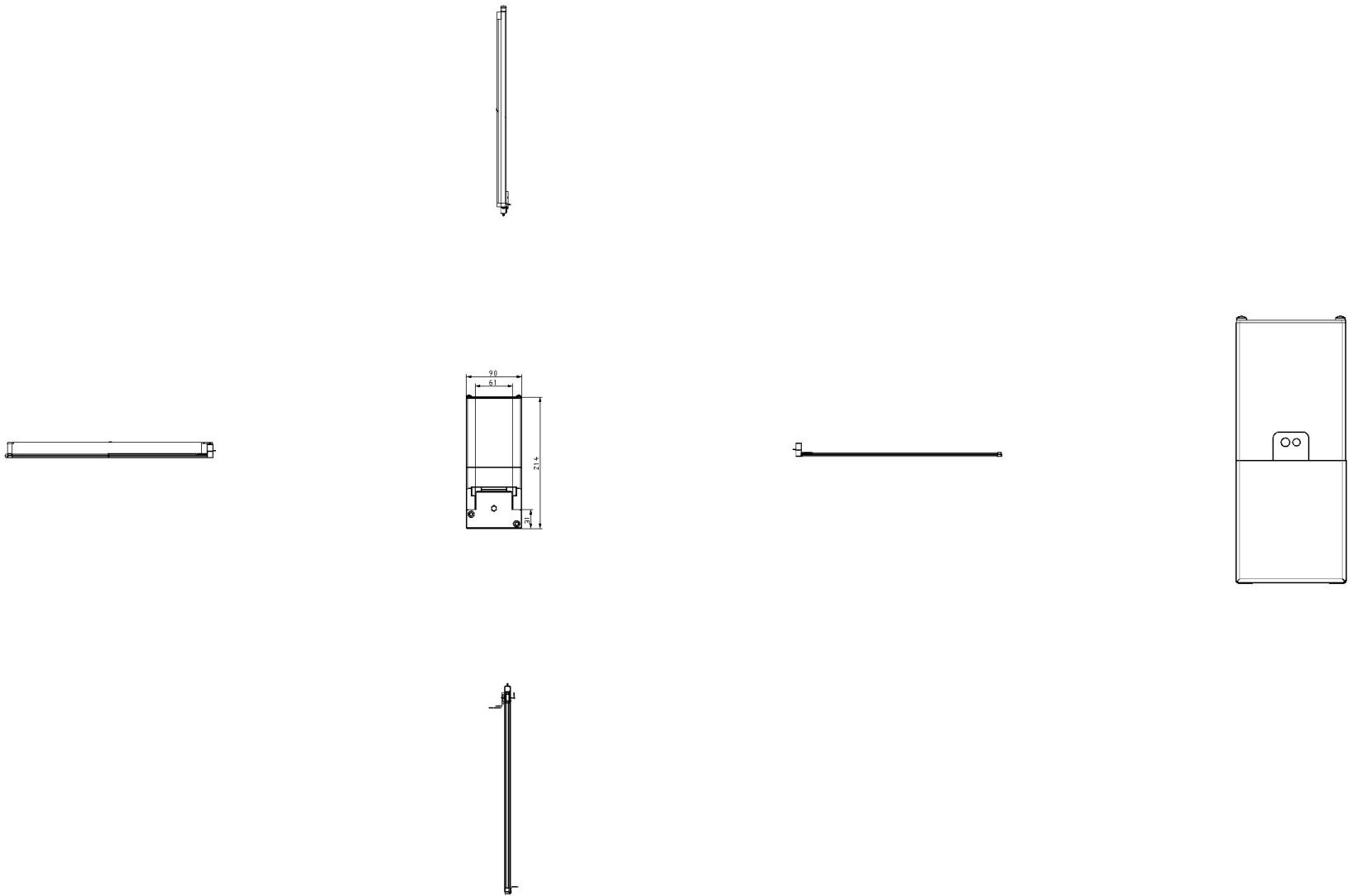
### Datasheet

- Body size: 25, 32 and 40 mm
- Stroke: 300 to 3000 mm.

### Standard specifications

|                                        |                                                       |
|----------------------------------------|-------------------------------------------------------|
| Size                                   | 40                                                    |
| Motor Mounting Position                | Top Mounting Type                                     |
| AC Servo Motor                         | S4 (400W Output, Incremental Encoder, LECSA2)         |
| Stroke                                 | 3000mm                                                |
| Motor Option                           | None                                                  |
| Auto Switch Mounting Bracket           | None                                                  |
| Positioning Pin Hole                   | Housing B Bottom                                      |
| Actuator Cable                         | w/o Cable                                             |
| Cable length                           | w/o Cable                                             |
| Driver                                 | w/o Driver                                            |
| I/O Connector                          | w/o Connector                                         |
| Conform to the European RoHS Directive | Conform                                               |
| Approvals                              | CE                                                    |
| Impact/Vibration resistance            | 50/20 m/s <sup>2</sup>                                |
| Encoder                                | Incremental 17-bit encoder (Resolution: 131072 p/rev) |
| Horizontal work load                   | 25 kg                                                 |
| Max. Acceleration/deceleration         | 20000 mm/s <sup>2</sup>                               |
| Positioning repeatability              | ± 0.06 mm                                             |
| Lost motion                            | 0.1 mm                                                |
| Operating temperature range            | 5 - 40 °C                                             |
| Max. speed                             | 2000 mm/s                                             |
| Weight                                 | 19.250 Kg                                             |

Dimensions



## Additional information

|                           |                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalogue                 | <a href="#">LEF-F_EU.pdf</a>                                                                                                                                                                                                                                                                                                                                                                       |
| Declaration of conformity | <a href="#">newDoC_LEF_TF1Y267EN.pdf</a><br><a href="#">newDoC_LEFx_11-LEFx_servoAC_LECSS-T_EN.pdf</a><br><a href="#">newDoC_LEF_TF1Y270EN.pdf</a><br><a href="#">newDoC_LEFx_11-LEFx_servoAC_LECSA_EN.pdf</a><br><a href="#">newDoC_LEF_TF1Y268EN.pdf</a><br><a href="#">newDoC_LEFx_11-LEFx_servoDC_servoAC_LECSx_EN.pdf</a><br><a href="#">newDoC_LEFx_11-LEFx_servoDC_servoAC_LECYx_EN.pdf</a> |
| Installation manuals      | <a href="#">IM_LEFx_servoAC_EN.pdf</a>                                                                                                                                                                                                                                                                                                                                                             |
| Operation manuals         | <a href="#">OM_LEFx_servoAC_LECSx_LECSS-T_LECYx_EN.pdf</a>                                                                                                                                                                                                                                                                                                                                         |