



# SureMotion<sup>®</sup> XYZ Gantries

## SureMotion<sup>®</sup> XYZ Gantry Features

The SureMotion<sup>®</sup> XYZ Gantry offers high-performance linear positioning at an economical price. This system uses recirculating ball linear guides which offer smooth motion and high load capacity. A ball screw version is available for higher speeds and duty cycles.

- Rigid linear bearings
- Lightweight precision aluminum base
- Stackable and easy to assemble
- High-Precision
- Customizable
- Lead or ball screw options
- Wide base available for maximum stiffness
- Up to 910mm stroke
- Anti-backlash leadscrew nut
- Proximity or photoelectric sensor kits available
- Motor mounts available for SureServo<sup>®</sup> servo motors and SureStep<sup>®</sup> stepper motors





# SureMotion<sup>®</sup> XYZ Gantries

| LAHP-25 Series Linear Actuators  |            |        |            |            |        |                  |                          |                               |                     |
|----------------------------------|------------|--------|------------|------------|--------|------------------|--------------------------|-------------------------------|---------------------|
| Part Number                      | Price      | Stroke | Type       | Efficiency | Pitch  | Max Linear Speed | Linear Position Accuracy | Linear Position Repeatability | Drawing Links       |
| <a href="#">LAHP-25TM52B3M</a>   | \$1,239.00 | 52mm   | ball screw | 90%        | 3mm    | 0.150 m/s        | ±0.039 mm                | ±0.05 mm                      | <a href="#">PDF</a> |
| <a href="#">LAHP-25TM52LP25</a>  | \$999.00   | 52mm   | lead screw | 60%        | 0.25in | 0.085 m/s        |                          | ±0.013 mm                     | <a href="#">PDF</a> |
| <a href="#">LAHP-25TM102B3M</a>  | \$1,348.00 | 102mm  | ball screw | 90%        | 3mm    | 0.150 m/s        | ±0.0765 mm               | ±0.05 mm                      | <a href="#">PDF</a> |
| <a href="#">LAHP-25TM102LP25</a> | \$1,108.00 | 102mm  | lead screw | 60%        | 0.25in | 0.085 m/s        |                          | ±0.013 mm                     | <a href="#">PDF</a> |
| <a href="#">LAHP-25TM152B3M</a>  | \$1,413.00 | 152mm  | ball screw | 90%        | 3mm    | 0.150 m/s        | ±0.114 mm                | ±0.05 mm                      | <a href="#">PDF</a> |
| <a href="#">LAHP-25TM152LP25</a> | \$1,176.00 | 152mm  | lead screw | 60%        | 0.25in | 0.085 m/s        |                          | ±0.013 mm                     | <a href="#">PDF</a> |
| <a href="#">LAHP-25TM220B3M</a>  | \$1,451.00 | 220mm  | ball screw | 90%        | 3mm    | 0.150 m/s        | ±0.165 mm                | ±0.05 mm                      | <a href="#">PDF</a> |
| <a href="#">LAHP-25TM220LP25</a> | \$1,212.00 | 220mm  | lead screw | 60%        | 0.25in | 0.085 m/s        |                          | ±0.013 mm                     | <a href="#">PDF</a> |
| <a href="#">LAHP-25TM304B3M</a>  | \$1,545.00 | 304mm  | ball screw | 90%        | 3mm    | 0.140 m/s        | ±0.228 mm                | ±0.05 mm                      | <a href="#">PDF</a> |
| <a href="#">LAHP-25TM304LP25</a> | \$1,308.00 | 304mm  | lead screw | 60%        | 0.25in | 0.085 m/s        |                          | ±0.013 mm                     | <a href="#">PDF</a> |
| <a href="#">LAHP-25TM404B3M</a>  | \$1,823.00 | 404mm  | ball screw | 90%        | 3mm    | 0.085 m/s        | ±0.303 mm                | ±0.05 mm                      | <a href="#">PDF</a> |
| <a href="#">LAHP-25TM404LP25</a> | \$1,586.00 | 404mm  | lead screw | 60%        | 0.25in | 0.085 m/s        |                          | ±0.013 mm                     | <a href="#">PDF</a> |
| <a href="#">LAHP-25TM504B3M</a>  | \$1,943.00 | 504mm  | ball screw | 90%        | 3mm    | 0.060 m/s        | ±0.378 mm                | ±0.05 mm                      | <a href="#">PDF</a> |
| <a href="#">LAHP-25TM504LP25</a> | \$1,704.00 | 504mm  | lead screw | 60%        | 0.25in | 0.085 m/s        |                          | ±0.013 mm                     | <a href="#">PDF</a> |

| LAHP 25 Series Linear Slides   |            |        |                  |                     |
|--------------------------------|------------|--------|------------------|---------------------|
| Part Number                    | Price      | Stroke | Max Linear Speed | Drawing Links       |
| <a href="#">LAHP-25TM52SF</a>  | \$566.00   | 52mm   | 1.5 m/s          | <a href="#">PDF</a> |
| <a href="#">LAHP-25TM102SF</a> | \$657.00   | 102mm  |                  | <a href="#">PDF</a> |
| <a href="#">LAHP-25TM152SF</a> | \$697.00   | 152mm  |                  | <a href="#">PDF</a> |
| <a href="#">LAHP-25TM220SF</a> | \$778.00   | 220mm  |                  | <a href="#">PDF</a> |
| <a href="#">LAHP-25TM304SF</a> | \$853.00   | 304mm  |                  | <a href="#">PDF</a> |
| <a href="#">LAHP-25TM404SF</a> | \$996.00   | 404mm  |                  | <a href="#">PDF</a> |
| <a href="#">LAHP-25TM504SF</a> | \$1,180.00 | 504mm  |                  | <a href="#">PDF</a> |

| LAHP 25 Series Linear Actuators Specifications |       |            |
|--|-------|------------|
| Max Lateral Load, $L_T$                        | 480N  | 108 lbf    |
| Max Axial Load, $L_A$                          | 350N  | 78.7 lbf   |
| Roll Moment Rating, $M_R$                      | 36N-m | 26.6 lb-ft |
| Pitch Moment Rating, $M_P$                     | 48N-m | 35.4 lb-ft |
| Yaw Moment Rating, $M_Y$                       | 20N-m | 14.6 lb-ft |
| Static Radial Load Rating, $C_0$               | 5060N | 1138 lbf   |
| Reverse Static Radial Load Rating, $-C_0$      | 5060N | 1138 lbf   |
| Dynamic Load Rating, $C$                       | 3420N | 769 lbf    |

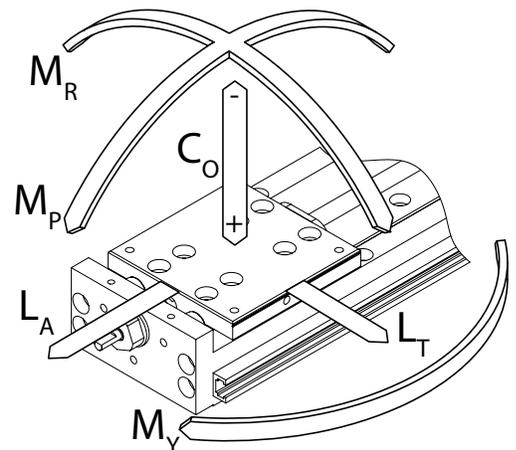


Linear Actuator  
[LAHP-25TM52B3M](#)



Linear Slide  
[LAHP-25TM52SF](#)

\*Same mechanical design as Linear Actuator, not driven





# SureMotion<sup>®</sup> XYZ Gantries

| LAHP 33 Series Linear Actuators  |            |        |            |            |        |                  |                          |                               |                     |
|----------------------------------|------------|--------|------------|------------|--------|------------------|--------------------------|-------------------------------|---------------------|
| Part Number                      | Price      | Stroke | Type       | Efficiency | Pitch  | Max Linear Speed | Linear Position Accuracy | Linear Position Repeatability | Drawing Links       |
| <a href="#">LAHP-33TM210B10M</a> | \$1,530.00 | 210mm  | ball screw | 90%        | 10mm   | 0.500 m/s        | ±0.158 mm                | ±0.05 mm                      | <a href="#">PDF</a> |
| <a href="#">LAHP-33TM210LP25</a> | \$1,359.00 | 210mm  | lead screw | 58%        | 0.25in | 0.085 m/s        |                          | ±0.013 mm                     | <a href="#">PDF</a> |
| <a href="#">LAHP-33TM310B10M</a> | \$1,728.00 | 310mm  | ball screw | 90%        | 10mm   | 0.500 m/s        | ±0.233 mm                | ±0.05 mm                      | <a href="#">PDF</a> |
| <a href="#">LAHP-33TM310LP25</a> | \$1,556.00 | 310mm  | lead screw | 58%        | 0.25in | 0.085 m/s        |                          | ±0.013 mm                     | <a href="#">PDF</a> |
| <a href="#">LAHP-33TM410B10M</a> | \$1,951.00 | 410mm  | ball screw | 90%        | 10mm   | 0.467 m/s        | ±0.308 mm                | ±0.05 mm                      | <a href="#">PDF</a> |
| <a href="#">LAHP-33TM410LP25</a> | \$1,780.00 | 410mm  | lead screw | 58%        | 0.25in | 0.085 m/s        |                          | ±0.013 mm                     | <a href="#">PDF</a> |
| <a href="#">LAHP-33TM510B10M</a> | \$2,187.00 | 510mm  | ball screw | 90%        | 10mm   | 0.333 m/s        | ±0.383 mm                | ±0.05 mm                      | <a href="#">PDF</a> |
| <a href="#">LAHP-33TM510LP25</a> | \$2,015.00 | 510mm  | lead screw | 58%        | 0.25in | 0.085 m/s        |                          | ±0.013 mm                     | <a href="#">PDF</a> |
| <a href="#">LAHP-33TM610B10M</a> | \$2,597.00 | 610mm  | ball screw | 90%        | 10mm   | 0.250 m/s        | ±0.458 mm                | ±0.05 mm                      | <a href="#">PDF</a> |
| <a href="#">LAHP-33TM610LP25</a> | \$2,425.00 | 610mm  | lead screw | 58%        | 0.25in | 0.085 m/s        |                          | ±0.013 mm                     | <a href="#">PDF</a> |
| <a href="#">LAHP-33TM810B10M</a> | \$3,004.00 | 810mm  | ball screw | 90%        | 10mm   | 0.133 m/s        | ±0.608 mm                | ±0.05 mm                      | <a href="#">PDF</a> |
| <a href="#">LAHP-33TM810LP25</a> | \$2,833.00 | 810mm  | lead screw | 58%        | 0.25in | 0.085 m/s        |                          | ±0.013 mm                     | <a href="#">PDF</a> |
| <a href="#">LAHP-33TM910B10M</a> | \$3,241.00 | 910mm  | ball screw | 90%        | 10mm   | 0.122 m/s        | ±0.683 mm                | ±0.05 mm                      | <a href="#">PDF</a> |
| <a href="#">LAHP-33TM910LP25</a> | \$3,070.00 | 910mm  | lead screw | 58%        | 0.25in | 0.077 m/s        |                          | ±0.013 mm                     | <a href="#">PDF</a> |

| LAHP 33 Series Linear Slides   |            |        |                  |                     |
|--------------------------------|------------|--------|------------------|---------------------|
| Part Number                    | Price      | Stroke | Max Linear Speed | Drawing Links       |
| <a href="#">LAHP-33TM210SF</a> | \$932.00   | 210mm  | 1.5 m/s          | <a href="#">PDF</a> |
| <a href="#">LAHP-33TM310SF</a> | \$1,007.00 | 310mm  |                  | <a href="#">PDF</a> |
| <a href="#">LAHP-33TM410SF</a> | \$1,294.00 | 410mm  |                  | <a href="#">PDF</a> |
| <a href="#">LAHP-33TM510SF</a> | \$1,380.00 | 510mm  |                  | <a href="#">PDF</a> |
| <a href="#">LAHP-33TM610SF</a> | \$1,727.00 | 610mm  |                  | <a href="#">PDF</a> |
| <a href="#">LAHP-33TM810SF</a> | \$2,057.00 | 810mm  |                  | <a href="#">PDF</a> |
| <a href="#">LAHP-33TM910SF</a> | \$2,445.00 | 910mm  |                  | <a href="#">PDF</a> |

| LAHP 33 Series Linear Actuators Specifications |        |            |
|--|--------|------------|
| Max Lateral Load, $L_T$                        | 480N   | 108 lbf    |
| Max Axial Load, $L_A$                          | 890N   | 200 lbf    |
| Roll Moment Rating, $M_R$                      | 109N-m | 80.4 lb-ft |
| Pitch Moment Rating, $M_P$                     | 133N-m | 98.1 lb-ft |
| Yaw Moment Rating, $M_Y$                       | 25N-m  | 18.4 lb-ft |
| Static Radial Load Rating, $C_0$               | 6760N  | 1520 lbf   |
| Reverse Static Radial Load Rating, $-C_0$      | 6760N  | 1520 lbf   |
| Dynamic Load Rating, $C$                       | 5120N  | 1151 lbf   |

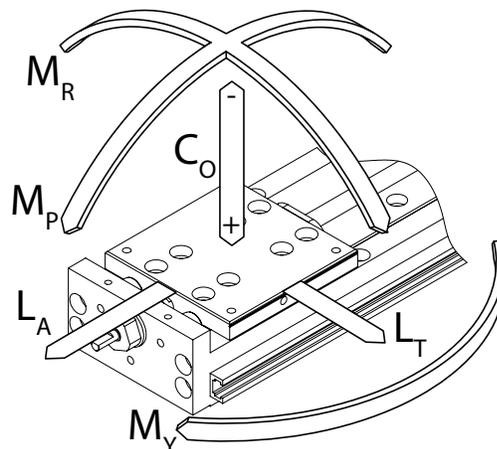


Linear Actuator  
[LAHP-33TM210B10M](#)



Linear Slide\*  
[LAHP-33TM210SF](#)

\*Same mechanical design as Linear Actuator, not driven

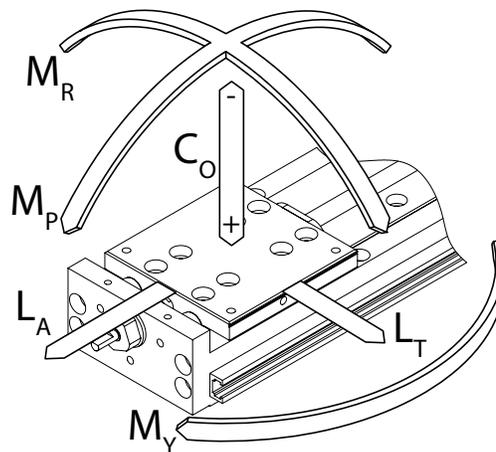




# SureMotion<sup>®</sup> XYZ Gantries

| LAHP 33W (Wide) Series Linear Actuators |            |        |            |            |        |                  |                          |                               |                     |
|---|------------|--------|------------|------------|--------|------------------|--------------------------|-------------------------------|---------------------|
| Part Number                             | Price      | Stroke | Type       | Efficiency | Pitch  | Max Linear Speed | Linear Position Accuracy | Linear Position Repeatability | Drawing Links       |
| <a href="#">LAHP-33WTM210B10M</a>       | \$1,756.00 | 210mm  | ball screw | 90%        | 10mm   | 0.500 m/s        | ±0.158 mm                | ±0.05 mm                      | <a href="#">PDF</a> |
| <a href="#">LAHP-33WTM210LP25</a>       | \$1,585.00 | 210mm  | lead screw | 58%        | 0.25in | 0.085 m/s        |                          | ±0.013 mm                     | <a href="#">PDF</a> |
| <a href="#">LAHP-33WTM310B10M</a>       | \$1,973.00 | 310mm  | ball screw | 90%        | 10mm   | 0.500 m/s        | ±0.233 mm                | ±0.05 mm                      | <a href="#">PDF</a> |
| <a href="#">LAHP-33WTM310LP25</a>       | \$1,802.00 | 310mm  | lead screw | 58%        | 0.25in | 0.085 m/s        |                          | ±0.013 mm                     | <a href="#">PDF</a> |
| <a href="#">LAHP-33WTM410B10M</a>       | \$2,153.00 | 410mm  | ball screw | 90%        | 10mm   | 0.467 m/s        | ±0.308 mm                | ±0.05 mm                      | <a href="#">PDF</a> |
| <a href="#">LAHP-33WTM410LP25</a>       | \$1,982.00 | 410mm  | lead screw | 58%        | 0.25in | 0.085 m/s        |                          | ±0.013 mm                     | <a href="#">PDF</a> |
| <a href="#">LAHP-33WTM510B10M</a>       | \$2,662.00 | 510mm  | ball screw | 90%        | 10mm   | 0.333 m/s        | ±0.383 mm                | ±0.05 mm                      | <a href="#">PDF</a> |
| <a href="#">LAHP-33WTM510LP25</a>       | \$2,492.00 | 510mm  | lead screw | 58%        | 0.25in | 0.085 m/s        |                          | ±0.013 mm                     | <a href="#">PDF</a> |
| <a href="#">LAHP-33WTM610B10M</a>       | \$2,842.00 | 610mm  | ball screw | 90%        | 10mm   | 0.250 m/s        | ±0.458 mm                | ±0.05 mm                      | <a href="#">PDF</a> |
| <a href="#">LAHP-33WTM610LP25</a>       | \$2,671.00 | 610mm  | lead screw | 58%        | 0.25in | 0.085 m/s        |                          | ±0.013 mm                     | <a href="#">PDF</a> |
| <a href="#">LAHP-33WTM810B10M</a>       | \$3,398.00 | 810mm  | ball screw | 90%        | 10mm   | 0.133 m/s        | ±0.608 mm                | ±0.05 mm                      | <a href="#">PDF</a> |
| <a href="#">LAHP-33WTM810LP25</a>       | \$3,227.00 | 810mm  | lead screw | 58%        | 0.25in | 0.085 m/s        |                          | ±0.013 mm                     | <a href="#">PDF</a> |
| <a href="#">LAHP-33WTM910B10M</a>       | \$3,652.00 | 910mm  | ball screw | 90%        | 10mm   | 0.122 m/s        | ±0.683 mm                | ±0.05 mm                      | <a href="#">PDF</a> |
| <a href="#">LAHP-33WTM910LP25</a>       | \$3,481.00 | 910mm  | lead screw | 58%        | 0.25in | 0.077 m/s        |                          | ±0.013 mm                     | <a href="#">PDF</a> |

| LAHP 33W Series Linear Actuators Specifications |        |             |
|---|--------|-------------|
| Max Lateral Load, $L_T$                         | 480N   | 108 lbf     |
| Max Axial Load, $L_A$                           | 890N   | 200 lbf     |
| Roll Moment Rating, $M_R$                       | 218N-m | 160.8 lb-ft |
| Pitch Moment Rating, $M_P$                      | 133N-m | 98.1 lb-ft  |
| Yaw Moment Rating, $M_Y$                        | 25N-m  | 18.4 lb-ft  |
| Static Radial Load Rating, $C_0$                | 6760N  | 1520 lbf    |
| Reverse Static Radial Load Rating, $-C_0$       | 6760N  | 1520 lbf    |
| Dynamic Load Rating, $C$                        | 5120N  | 1151 lbf    |



**Linear Actuator (Wide)**  
[LAHP-33WTM210B10M](#)



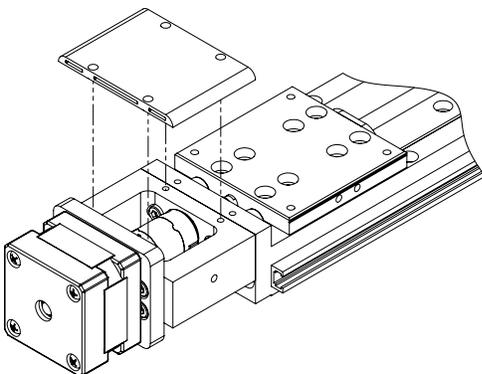
**Lead Screw Actuator (Wide)**  
[LAHP-33WTM210LP25](#)

| LAHP Series Motor Brackets        |          |              |                        |   |                     |
|-----------------------------------|----------|--------------|------------------------|---|---------------------|
| Part Number                       | Price    | Bracket Type | Actuator Compatibility | Motor Compatibility                               | Drawing Links       |
| <a href="#">LAHP-201-25MTRBKT</a> | \$273.00 | axial        | LAHP-25                | SureServo <sup>®</sup> SVL-201 series servomotors | <a href="#">PDF</a> |
| <a href="#">LAHP-201-33MTRBKT</a> | \$274.00 | axial        | LAHP-33/33W            | SureServo <sup>®</sup> SVL-201 series servomotors | <a href="#">PDF</a> |
| <a href="#">LAHP-202-33MTRBKT</a> | \$322.00 | axial        | LAHP-33/33W            | SureServo <sup>®</sup> SVL-202 series servomotors | <a href="#">PDF</a> |
| <a href="#">LAHP-N14-25MTRBKT</a> | \$205.00 | axial        | LAHP-25                | SureStep <sup>®</sup> NEMA 14 stepper motors      | <a href="#">PDF</a> |
| <a href="#">LAHP-N14-25WRPBKT</a> | \$222.00 | parallel     | LAHP-25                | SureStep <sup>®</sup> NEMA 14 stepper motors      | <a href="#">PDF</a> |
| <a href="#">LAHP-N17-25MTRBKT</a> | \$207.00 | axial        | LAHP-25                | SureStep <sup>®</sup> NEMA 17 stepper motors      | <a href="#">PDF</a> |
| <a href="#">LAHP-N17-25WRPBKT</a> | \$295.00 | parallel     | LAHP-25                | SureStep <sup>®</sup> NEMA 17 stepper motors      | <a href="#">PDF</a> |
| <a href="#">LAHP-N17-33MTRBKT</a> | \$233.00 | axial        | LAHP-33/33W            | SureStep <sup>®</sup> NEMA 17 stepper motors      | <a href="#">PDF</a> |
| <a href="#">LAHP-N17-33WRPBKT</a> | \$179.00 | parallel     | LAHP-33/33W            | SureStep <sup>®</sup> NEMA 17 stepper motors      | <a href="#">PDF</a> |
| <a href="#">LAHP-N23-33MTRBKT</a> | \$233.00 | axial        | LAHP-33/33W            | SureStep <sup>®</sup> NEMA 23 stepper motors      | <a href="#">PDF</a> |
| <a href="#">LAHP-N23-33WRPBKT</a> | \$237.00 | parallel     | LAHP-33/33W            | SureStep <sup>®</sup> NEMA 23 stepper motors      | <a href="#">PDF</a> |

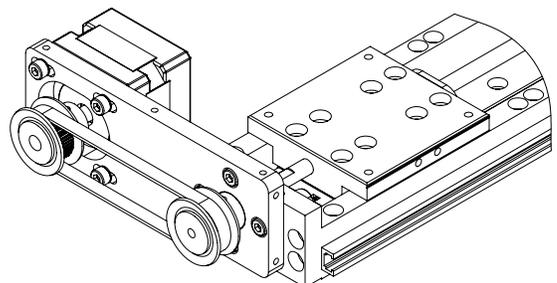


**NEMA 14 Axial Motor Bracket\***  
**LAHP-N14-25MTRBKT**

**\*Coupling Sold Separately**



**NEMA 14 Parallel Motor Bracket**  
**LAHP-N14-25WRPBKT**





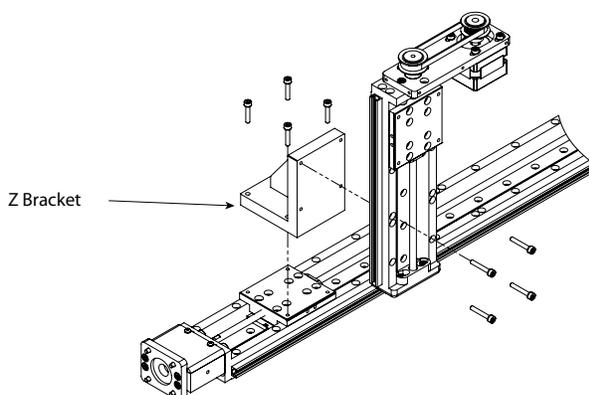
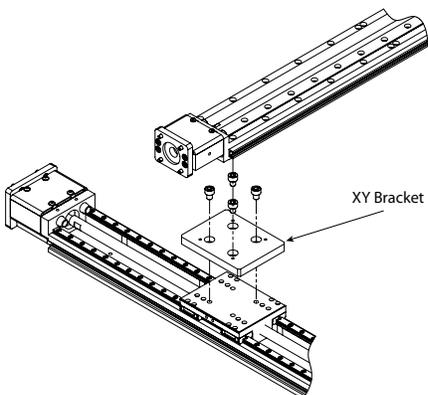
# SureMotion<sup>®</sup> XYZ Gantries

| LHP Series Drive Couplings        |         |                    |                 |                        |                                  |                     |
|-----------------------------------|---------|--------------------|-----------------|------------------------|----------------------------------|---------------------|
| Part Number                       | Price   | Actuator Side Bore | Motor Side Bore | Actuator Compatibility | Motor Compatibility              | Drawing Links       |
| <a href="#">LAHP-25-CPL-201</a>   | \$42.50 | 3mm                | 8mm             | LAHP-25                | SureServo <sup>®</sup> SVL-201   | <a href="#">PDF</a> |
| <a href="#">LAHP-25-CPL-N1417</a> | \$58.00 | 3mm                | 5mm             | LAHP-25                | SureStep <sup>®</sup> NEMA 14/17 | <a href="#">PDF</a> |
| <a href="#">LAHP-33-CPL-201</a>   | \$85.00 | 5mm                | 8mm             | LAHP-33/33W            | SureServo <sup>®</sup> SVL-201   | <a href="#">PDF</a> |
| <a href="#">LAHP-33-CPL-202</a>   | \$62.00 | 5mm                | 14mm            | LAHP-33/33W            | SureServo <sup>®</sup> SVL-202   | <a href="#">PDF</a> |
| <a href="#">LAHP-33-CPL-N17</a>   | \$63.00 | 5mm                | 5mm             | LAHP-33/33W            | SureStep <sup>®</sup> NEMA 17    | <a href="#">PDF</a> |
| <a href="#">LAHP-33CPL-N23</a>    | \$85.00 | 5mm                | 1/4in           | LAHP-33/33W            | SureStep <sup>®</sup> NEMA 23    | <a href="#">PDF</a> |



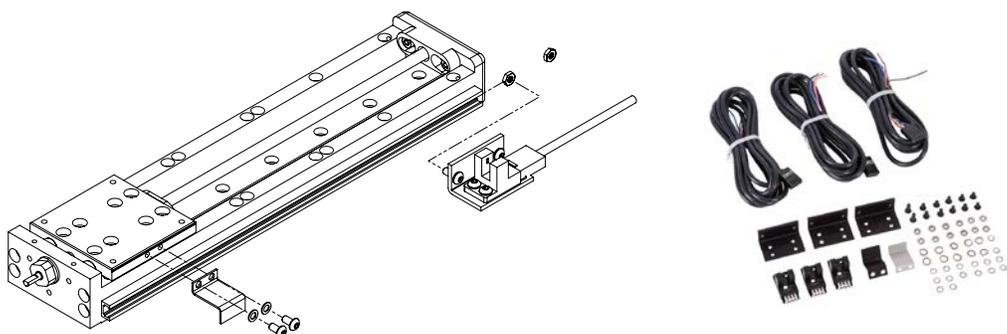
Stepper Motor Coupling (NEMA 14 & 17)  
[LAHP-25-CPL-N1417](#)

| LHP Series XY and Z Brackets    |          |              |   |                     |
|---------------------------------|----------|--------------|---|---------------------|
| Part Number                     | Price    | Bracket Type | Description   | Drawing Links       |
| <a href="#">LAHP-XYB-25-33</a>  | \$108.00 | XY bracket   | SureMotion <sup>®</sup> mounting bracket, anodized aluminum, XY bracket. For use with LAHP-25 to LAHP-33 series actuators.  | <a href="#">PDF</a> |
| <a href="#">LAHP-XYB-25-33W</a> | \$119.00 | XY bracket   | SureMotion <sup>®</sup> mounting bracket, anodized aluminum, XY bracket. For use with LAHP-25 to LAHP-33W series actuators. | <a href="#">PDF</a> |
| <a href="#">LAHP-XYB-33-33W</a> | \$119.00 | XY bracket   | SureMotion <sup>®</sup> mounting bracket, anodized aluminum, XY bracket. For use with LAHP-33 to LAHP-33W series actuators. | <a href="#">PDF</a> |
| <a href="#">LAHP-ZB-25-25</a>   | \$415.00 | Z bracket    | SureMotion <sup>®</sup> mounting bracket, anodized aluminum, Z bracket. For use with LAHP-25 to LAHP-25 series actuators.   | <a href="#">PDF</a> |
| <a href="#">LAHP-ZB-25-33</a>   | \$415.00 | Z bracket    | SureMotion <sup>®</sup> mounting bracket, anodized aluminum, Z bracket. For use with LAHP-25 to LAHP-33 series actuators.   | <a href="#">PDF</a> |
| <a href="#">LAHP-ZB-25-33W</a>  | \$433.00 | Z bracket    | SureMotion <sup>®</sup> mounting bracket, anodized aluminum, Z bracket. For use with LAHP-25 to LAHP-33W series actuators.  | <a href="#">PDF</a> |
| <a href="#">LAHP-ZB-33-33</a>   | \$467.00 | Z bracket    | SureMotion <sup>®</sup> mounting bracket, anodized aluminum, Z bracket. For use with LAHP-33 to LAHP-33 series actuators.   | <a href="#">PDF</a> |
| <a href="#">LAHP-ZB-33-33W</a>  | \$510.00 | Z bracket    | SureMotion <sup>®</sup> mounting bracket, anodized aluminum, Z bracket. For use with LAHP-33 to LAHP-33W series actuators.  | <a href="#">PDF</a> |

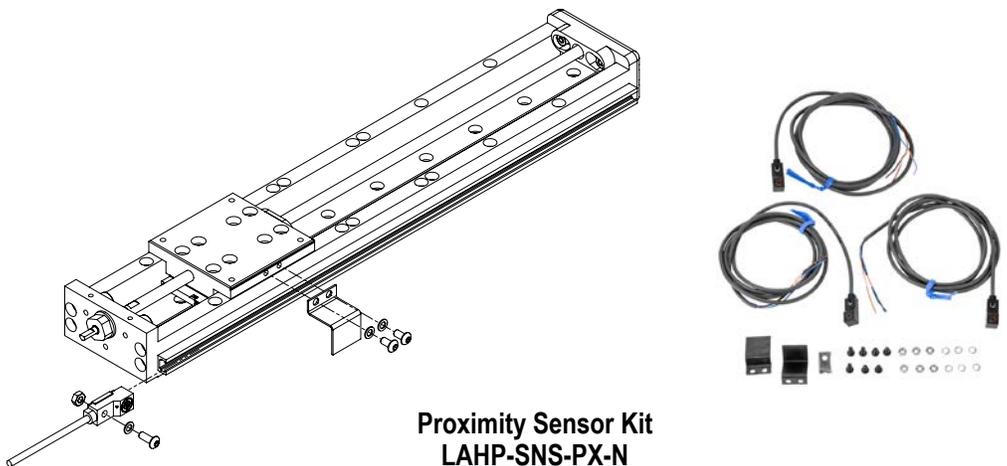


| LAHP Series Sensors                  |          |                      |        |                            |
|--------------------------------------|----------|----------------------|--------|----------------------------|
| Part Number                          | Price    | Sensor Type          | Output | Drawing Links              |
| <a href="#"><u>LAHP-SNS-PH-N</u></a> | \$334.00 | photoelectric sensor | NPN    | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>LAHP-SNS-PH-P</u></a> | \$334.00 | photoelectric sensor | PNP    | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>LAHP-SNS-PX-N</u></a> | \$382.00 | proximity sensor     | NPN    | <a href="#"><u>PDF</u></a> |
| <a href="#"><u>LAHP-SNS-PX-P</u></a> | \$382.00 | proximity sensor     | PNP    | <a href="#"><u>PDF</u></a> |

NOTE: 3 Sensors included in each kit



**Photoelectric Sensor Kit**  
[LAHP-SNS-PH-N](#)



**Proximity Sensor Kit**  
[LAHP-SNS-PX-N](#)

| LAHP Lead Nut Replacement Kit           |          |   |
|---|----------|---|
| Part Number                             | Price    | Description   |
| <a href="#"><u>LAHP-25-NUT-LP25</u></a> | \$150.00 | SureMotion <sup>®</sup> lead nut, replacement, 0.25in pitch. For use with LAHP-25 series actuators. |
| <a href="#"><u>LAHP-33-NUT-LP25</u></a> | \$167.00 | SureMotion <sup>®</sup> lead nut, replacement, 0.25in pitch. For use with LAHP-33 series actuators. |