

HyHaven HH-LA-U11 Installation Reference V1

Model: HH-LA-U11 | 3500N / 787 lbs | 12V / 24V DC

This installation reference summarizes the verified operating limits and planning information for the HH-LA-U11 actuator. Use the official dimension drawing for mechanical references.

1. Product Identification

Model	HH-LA-U11
Force	3500N / 787 lbs
Voltage	12V / 24V DC
Protection	IP65

2. Operating Specifications

No-load Speed	3.5 mm/s
Load Speed	2.2 mm/s
Max Push Force	3500N / 787 lbs
Max Pull Force	3500N
Max Self-Locking Load	5000N
Duty Cycle	10%–20%
Operating Temperature	-20°C to 60°C
Noise	<55 dB
Protection Rating	IP65

3. Stroke Planning

Standard storefront stroke options: 50–450 mm

OEM custom stroke capability: 15–1000 mm

Installation length follows: Stroke + 120 mm

4. Before Installation

Confirm the required stroke, confirm the 12V or 24V version, verify the load requirement is within rated force, check available installation space using Stroke + 120 mm, and operate within the stated duty cycle and temperature range.

5. Technical Document References

Refer to the HH-LA-U11 Product Datasheet and Dimension Drawing for product specification and mechanical references.

Contact HyHaven through the website for product selection and project support: hyhavenstore.com.