



PRODUCT DESCRIPTION

DHLA3000L is a small motor and large thrust electric linear actuator. The product uses square aluminum tube, which is easy to install, is equipped with a 60W ultra-quiet high-power motor, uses a plastic gear, the maximum load is 3000N, the maximum speed is 88MM/S, and the stroke is available from 30MM to 1600MM. Other non-standard itineraries can be customized according to needs. Used in equipment such as agriculture, construction, mining, highway engineering, railways, medical treatment, furniture, automated robots, etc. Can be used for controls, valves, covers, packers, etc.

TECHNICAL PARAMETERS

Voltage	DC24~32V																		
No-load Speed (MM/S)	5		10		13		15		20		30		40		52		66		88
Load Pull Capacity(N)	3000		1500		1200		1000		800		600		400		300		250		150
Load Push Capacity(N)	3000		1500		1200		1000		800		600		400		300		250		150
Self-locking Capacity(N)	3500		1800		1500		1200		1000		800		600		400		300		200
Voltage	DC12~19V																		
No-load Speed (MM/S)	5		10		20		30		40		66								
Load Pull Capacity(N)	2400		1200		600		400		300		200								
Load Push Capacity(N)	2400		1200		600		400		300		200								
Self-locking Capacity(N)	2400		1200		600		400		300		200								
Stroke Length	30-1000MM (□500MM Stroke Max Load 2000N)																		
Operating Temperature	-20°C~+65°C																		
Limit Switches	Built-in																		
Operating Frequency	10% max 2min continuous use																		
Inner Tube	Aluminum tube																		
Lead screw Type	Type T																		

The gray bottom can be equipped with a Hall sensor switch, the sound is low, mainly because the Hall motor is stocked, and the other can also be equipped with a Hall controller, the minimum order is 100 pieces

Optional Configuration

- ◆ Hall Sensor ◆ Magnetic Induction Switch ◆ Upper And Lower Limit Feedback

OUTLINE DIMENSION DRAWING

