



PRODUCT DESCRIPTION

DHLA12000 industrial high protection grade electric linear actuator adopts stainless steel inner tube, the maximum load is 12000N, the maximum self-locking force is 1.5 tons, and the maximum speed is 60MM/S. The actuator uses DC12V / DC24V / DC36V / DC48V motor to work. The product adopts powder metallurgy gears, which are wear-resistant, high-strength and long-life; built-in PCB circuit board, overload protection, built-in limit switch, can automatically stop; IP68 grade waterproof, dustproof, oil-proof and anti-corrosion. Industrial linear actuators have dual clutch protection, which can effectively prevent damage to the push rod caused by higher product loads.

TECHNICAL PARAMETERS

Motor Power	240W														
Voltage	DC12~19V / DC24~32V / DC36~43V / DC48~55V														
No-load Speed (MM/S)	6.5		8.5		13		17		20		30		40		60
Load Pull Capacity(N)	12000		11000		10000		7000		6500		4000		3000		2000
Load Push Capacity(N)	12000		11000		10000		7000		6500		4000		3000		2000
Self-locking Capacity(N)	15000		12000		12000		8000		8000		5000		4000		3000
Motor Power	240W														
Material	304 Stainless Steel + Aluminum														
Mechanical Life	More than 300,00 times														
Stroke Length	50mm-2000mm														
Operating Temperature	-40°C~+65°C														
Operating Frequency	10% max 2min. continuous use														
Color	Black														
Limit Switches	Built-in														
Protection Class	Ip68														
Noise	dB														
Lead Screw Type	Turbine Screw														

OUTLINE DIMENSION DRAWING

