



## PRODUCT DESCRIPTION

DHLA8000 is an improved high-power electric linear actuator based on the DHLA6000 series. The maximum load is 8000N, and the self-locking load capacity can reach 800KG. The self-locking force of the DHLA6000 series is low, and the load force will be retracted after the upper and lower installations are powered off.

8000N electric linear actuator has two structures, one is electric DC24V or DC12V for operation, the other is DC electric and manual operation.

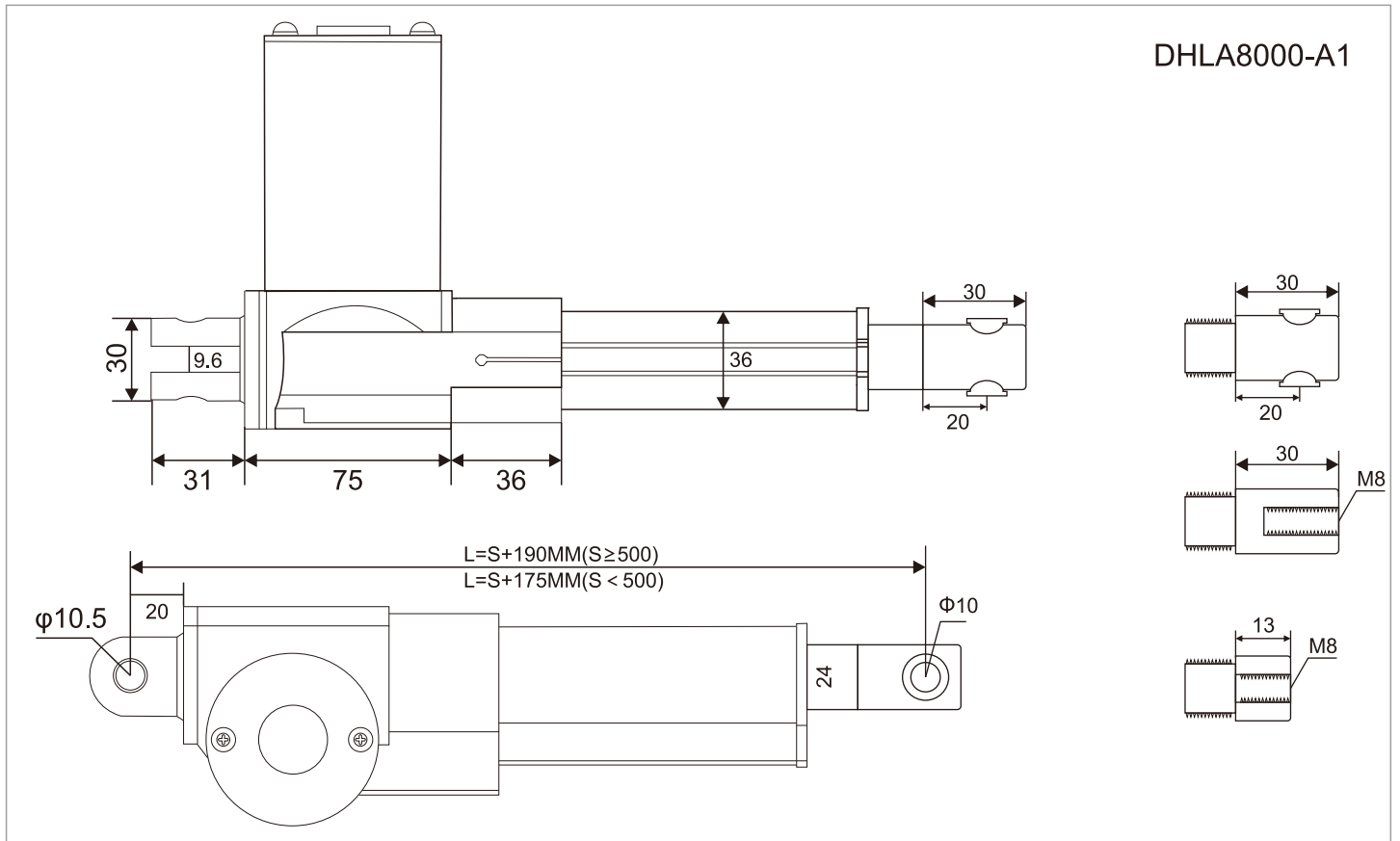
## TECHNICAL PARAMETERS

Voltage	DC12~19V / DC24~32V								
No-load Speed (MM/S)	3.3		4.5		9		15		25
Load Pull Capacity(N)	8000		6000		3000		2000		800
Load Push Capacity(N)	8000		6000		3000		2000		800
Self-locking Capacity(N)	8000		6000		3000		2000		800
Stroke Length	50mm-1000mm								
Motor Power	DC24V 84W   DC 12V 96W								
Limit Switches	Built-in								
Operating Frequency	10% max 2min. continuous use								
Operating Temperature	0°C~+40°C								
IP Grade	IP43								
Noise	< 30dB								
Inner Tube	Aluminum Tube								
Lead ScrewType	Type T								
Material	Stainless steel tube and stainless steel tail								
Mechanical Life	More than 300,00 times								

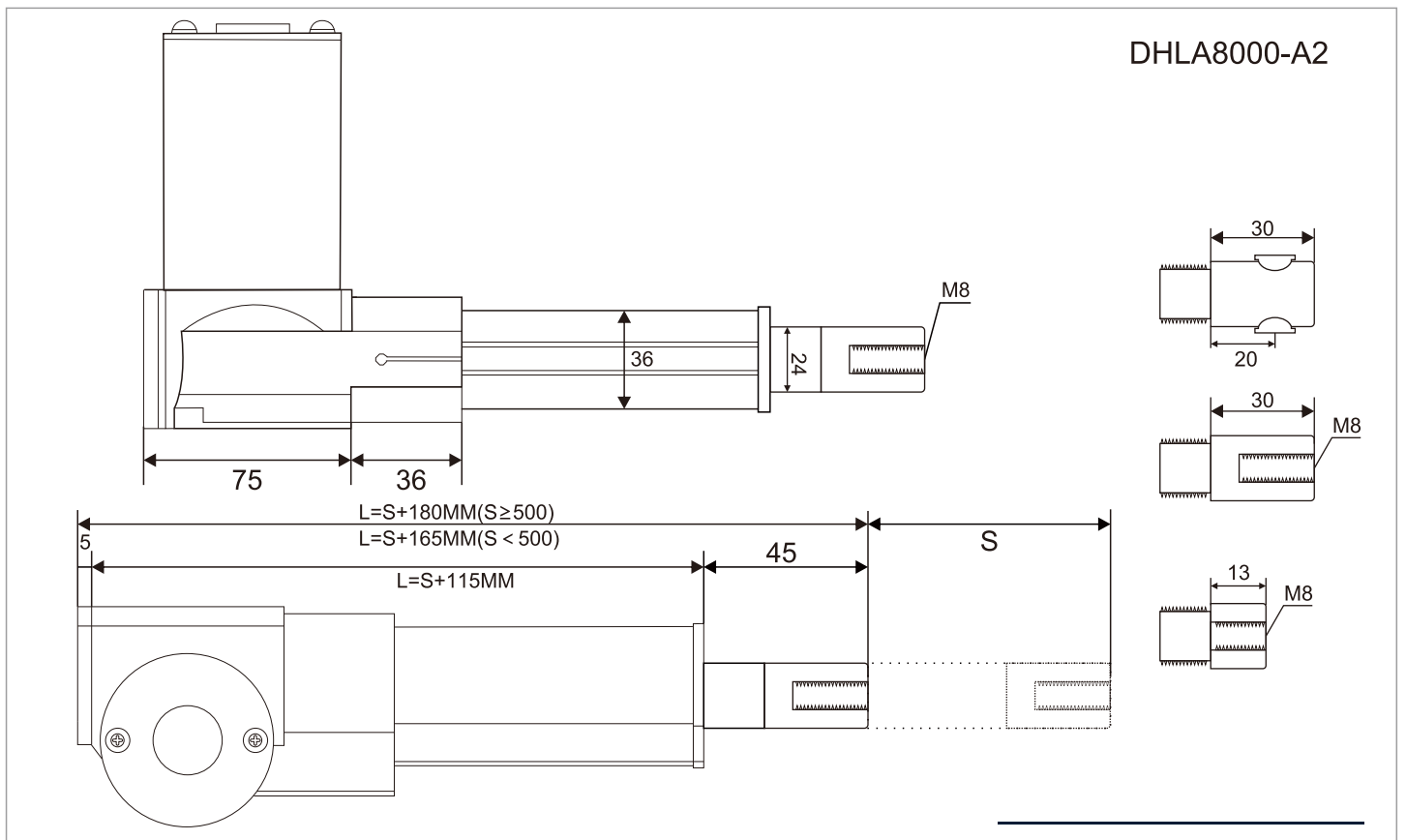
### Optional Configuration

◆ Hall Sensor ◆ Magnetic Induction Switch ◆ Upper and lower limit feedback ◆ 304 Stainless Steel Pipe

OUTLINE DIMENSION DRAWING



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OUTLINE DIMENSION DRAWING

DHLA8000-A3

