Stroke Length 100MM 7MM/S 1500N DC12V Electric Putter Electric Linear Actuator Putter for Doors /Windows

Specification parameters

Rated power: 20W (maximum 30W)

Operating voltage: DC 12V

Maximum push/pull force: 1300/1000

Pusher: DC motor drive, screw drive, telescopic rod can only telescopic will not rotate.

Speed: 7-60mm/s

Warranty: one year

Ambient temperature: -20℃+75℃(-40℃ antifreeze oil can be added)

Standard protection level: IP54

Limit switch: Provision

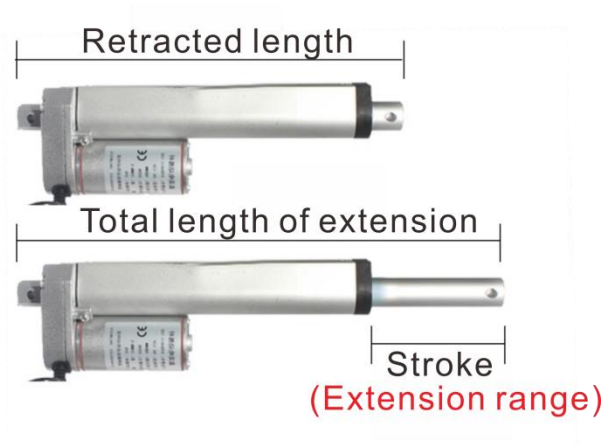
Noise level: low noise design (noise level below 48dB)

Pusher material: aluminum alloy

Function of the product: drive other objects to push, pull, raise and lower.

Application of the product: TV lifting table, massage bed, etc.

(Installation space confirmation) (The faster the speed, the less force)



(Extension time=stroke/speed)

1：Check whether there is enough space for installation

2: Stroke (i.e., retractable range) needs to be how long

3: Select the appropriate speed according to the weight of the object to be pushed.

Operating voltage: DC 12V

Stroke: 100

Retracted total length: 200mm

Extended total length: 300mm

speed	5 mm/s	10 mm/s	15 mm/s	20 mm/s	30 mm/s	45 mm/s	60 mm/s	90 mm/s
torsion	1000N About 100KG	900N About 90KG	700N About 70KG	500N About 50KG	300N About 30KG	200N About 20KG	150N About 15KG	100N About 10KG
horizontal thrust	100KG	90KG	80KG	50KG	30KG	20KG	15KG	10KG
vertical thrust	50KG	45KG	40KG	25KG	15KG	10KG	7.5KG	5KG
push to place time (sec)	20 seconds	10 seconds	6.7 seconds	5 seconds	3.3 seconds	2.2 seconds	1.7 seconds	1.1 seconds

Mounting Dimensions

(1): The centre distance between the front and rear mounting holes after the actuator is fully retracted, i.e. the fully retracted centre distance of the actuator (i.e. the actuator's own length).

Stroke below 300mm Mounting size L=105mm+S

Stroke over 300mm Mounting dimension L=155mm+S

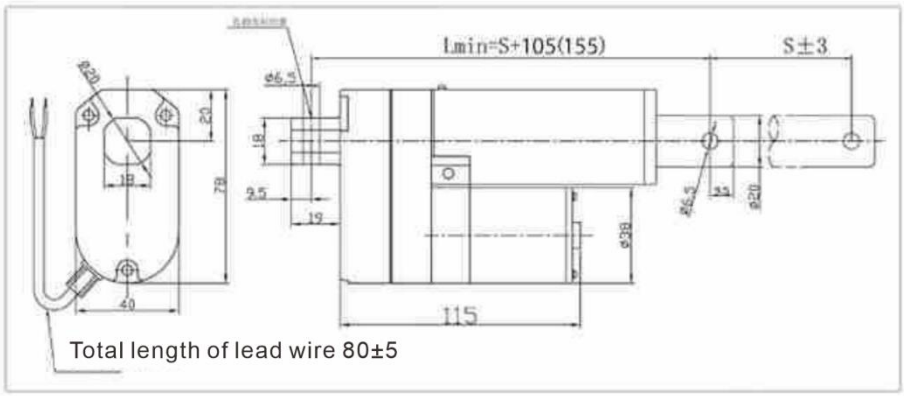
(2): The centre distance between the two mounting holes before and after the actuator is fully extended.

Stroke less than 300mm = 105mm+S+S

Stroke over 300mm = 155mm+S+S

L=Centre distance after fully retracted

S=Stroke (retracted length)



Example: Actuator with a stroke of 100mm

After fully retracted, the hole centre distance is 205mm (L=105mm+stroke 100mm)

When fully retracted, the hole centre distance is 305mm (L=105mm+stroke 100mm+stroke 100mm).