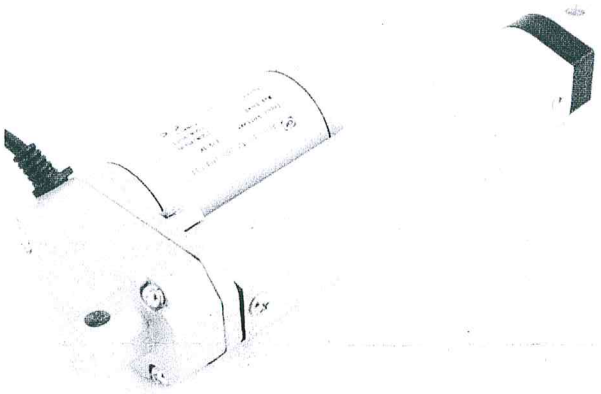
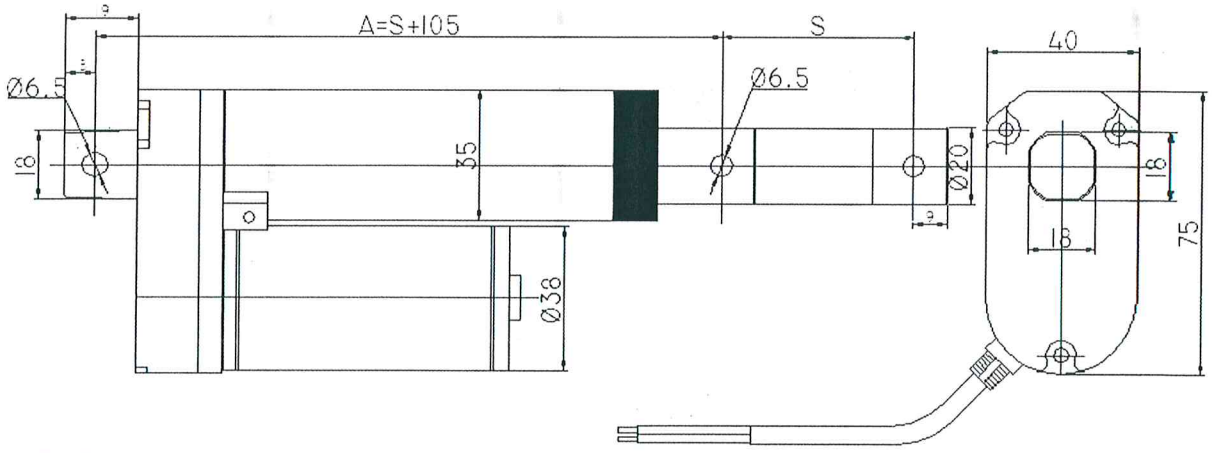
LINEAR ACTUATOR



Stroke Length	50mm	100mm	150mm	200mm	250mm	300mm	350mm	400mm	450mm
Rated Load	750N								
Travel Speed (Max)	10mm/second								
Rated Voltage	12VDC								
Rated Current	3Amps								
Limit Switches	Fixed Inner (not Adjustable)								
Operation Temperature	-20℃ to +65℃								
Protection Class	IP65								
Duty Cycle	25%								
Noise Level	<=50dB								



INSTALLATION

WARNING: 1. The load added onto the actuator must be less than or equal to the rated load of actuator.

2. Install actuator so the force of the load acts in the center of the extension tube and the rear mounting adapter.

1. Mount the actuator by securing the top and bottom mounting holes to two fixed positions The stroke length of the actuator (e.g.12 inches) and the limitations of the particular application will determine the location of the fixed mounting postions.

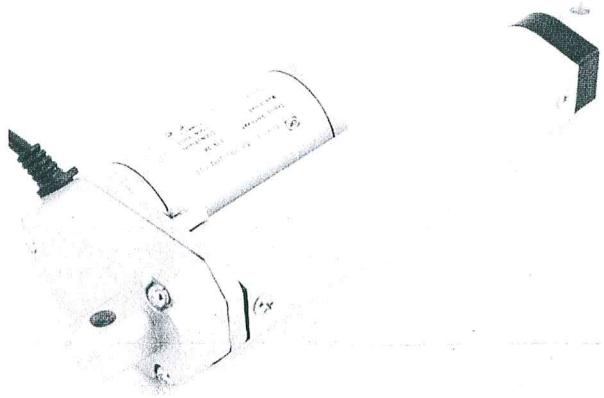
IMPORTANT: Confirm that the two–way movement of the linear actuator is smooth and within the actuator's stroke length after it has been installed. Additionally,confirm that no odstacles exist along the travel path of the actuator.

2. Secure the top and bottom mounting holes of the linear actuator onto the two mounting fixtures using 5/16"diameter bolts.
3. Connect the red wire to the positive post and the black wire to negative post of the DC power supply.
4. The operation of the linear actuator should be tested manually after the installation is completed.

Users should use caution to ensure that.

- The travel distance of the actuator satisfies the requirement of the structural design.
- The extended and retracted limit switches operate normally (The limit switches should stop the motor when the extension tube if tully retracted or rully extended)
- If the motor runs too slow or does not give full force, (1) the power supply is insufficient and needs to be increased or (2) the load being applied to the actuator is too great and needs to be reduced to less than or equal to 330 lbs.

LINEAR ACTUATOR



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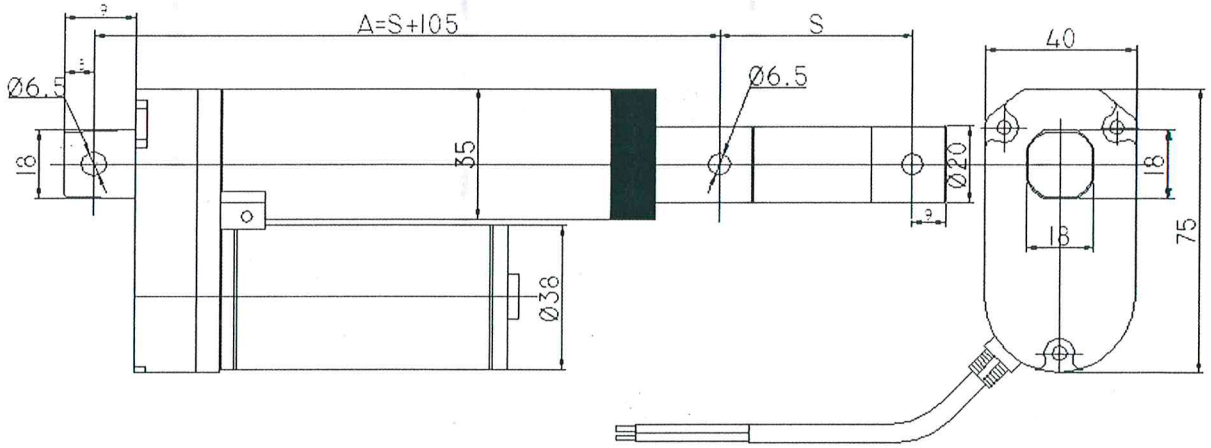

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1) IL CARICO APPLICATO ALL'ATTUATORE DEVE ESSERE MENO O PARI AL CARICO NOMINALE DELL'ATTUATORE
2) INSTALLARE L'ATTUATORE IN MODO TALE CHE LA FORZA DEL CARICO SIA APPLICATA AL CENTRO DEL TUBO-PISTONE IN ESTENSIONE E SULL'ANCORAGGIO POSTERIORE DI FISSAGGIO DELL'ATTUATORE.

1) FISSARE L'ATTUATORE ASSICURANDO I FORI DI AGGANCIO SUPERIORE E INFERIORE A DUE POSIZIONI FISSE. MONTAGGIO FISSE.

IMPORTANTE: ASSICURARSI DOPO L'INSTALLAZIONE CHE IL MOVIMENTO AVANTI E INDIETRO DELL'ATTUATORE LINEARE SIA LISCIO E NELL'AMBITO DELLA LUNGHEZZA DELLA CORSA PRESTABILITA, CONTROLLARE CHE NESSUN OSTACOLO ESISTA LUNGO IL PERCORSO DI ESTENSIONE DELL'ATTUATORE.

2) FISSARE L'ATTUATORE ATTRAVERSO I DUE FORI DI MONTAGGIO PRESTABILITI UTILIZZANDO BULLONI DA 5/16 " DI DIAMETRO.

3) COLLEGARE IL FILO ROSSO AL POSITIVO E IL FILO NERO AL POLO NEGATIVO DELL'ALIMENTAZIONE
12VDC .

4) IL FUNZIONAMENTO DELL'ATTUATORE LINEARE DEVE ESSERE TESTATO MANUALMENTE DOPO CHE L'INSTALLAZIONE È COMPLETATA.

L'UTILIZZATORE DEVE PORRE ATTENZIONE A:
LA DISTANZA DI APERTURA E DI CHIUSURA SODDISFI I DATI TECNICI STRUTTURALI.
CHE I FINECORSA ESTESI E RETRATTATI FUNZIONINO NORMALMENTE (I FINECORSA DOVREBBERO ARRESTARE IL MOTORE QUANDO IL TUBO DI ESTENSIONE/PISTONE E' COMPLETAMENTE RETRATTO O COMPLETAMENTE ESTESO)

SE IL MOTORE CORRE TROPPO LENTO O NON FORNISCE FORZA ACCERTARSI CHE :
(1) L'ALIMENTAZIONE SIA INSUFFICIENTE
(2) IL CARICO APPLICATO ALL'ATTUATORE SIA ECCESSIVO RISPETTO ALLA FORZA DELL'ATTUATORE,IN TAL CASO DEVE ESSERE RIDOTTO PER MENO O PARI A 330 libbre