Heavy duty Linear actuator 2000N / 200kg (20mm/s)

Compact and economic linear actuator for the bigger projects, where it can be used for numerous purposes. Connects to 12V or 24V.






Compact and economic heavy duty linear actuator for the bigger projects, where it can be used for numerous purposes. The actuator moves with 20mm per second and stops automatically when fully retracted or fully driven out. This makes it easy to mount without having to us endstops or similar.

It is important to point out that there can be a margin of up to +/- 10% in regards to the movement of 20mm per second.

The linear actuator can be used for lifting, turning, pulling or pushing objects, such as doors, gates, windows, tools etc. You should always consider safety before using it.

Connecting

The actuator is connected directly to 12V or 24V depending on the chosen model. It will retract or drive out depending on connected polarity. Reversing the polarity will reverse the direction. This can be done with a two-pole switch, relay or other controls. The is a 100cm cable on every model.

Construction

The actuator is made of anodized aluminum and should not be used outdoors, or in exposed places.

The holes in both ends for mounting are 10mm. You will typically bolt the actuator in both ends so that it can move freely when moving in and out.

Force calculations

We always recommend that you calculate how much force is needed before mounting an actuator, alternatively test it out. An easy way to calculate this is the Lever principle.

Buy online at:

www.matronics.eu/613040-100

Specifications

Consumption	120W - 12V/10A - 24V/5A
Lifetime	50000 times / ticks



12V, 100mm
SKU 613040-100



12V, 150mm
SKU 613040-150



12V, 300mm
SKU 613040-300



12V, 350mm
SKU 613040-350



12V, 400mm
SKU 613040-400



24V, 100mm
SKU 613041-100



24V, 150mm
SKU 613041-150



24V, 300mm
SKU 613041-300



24V, 350mm
SKU 613041-350



24V, 400mm
SKU 613041-400

Product pictures







