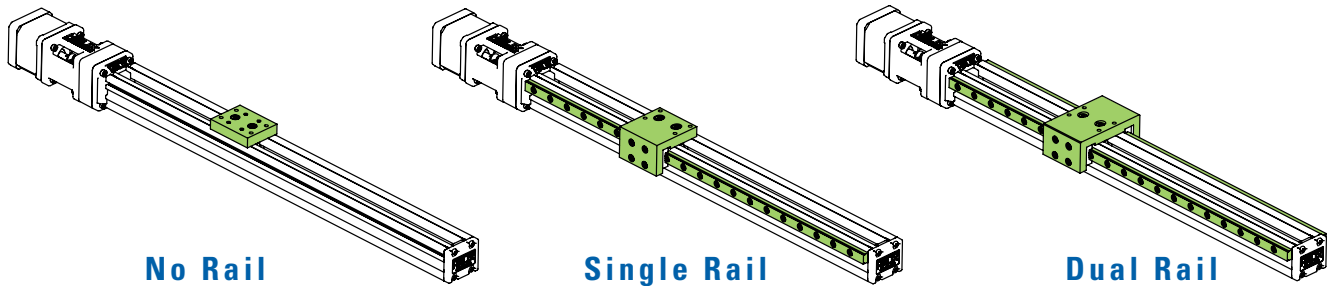




# MICRO PRECISION LINEAR ACTUATORS

Modular Miniature Linear Actuators



**No Rail**

**Single Rail**

**Dual Rail**

**No Rail**

Non-motorized. Economical alternative rail. Used for low load, speed. Load can ONLY come from X axis.

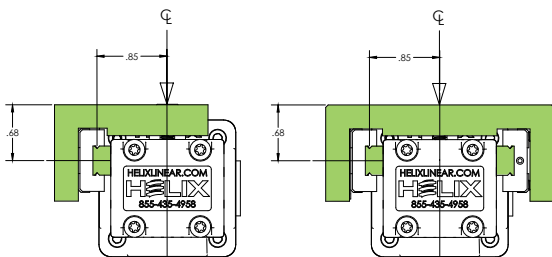
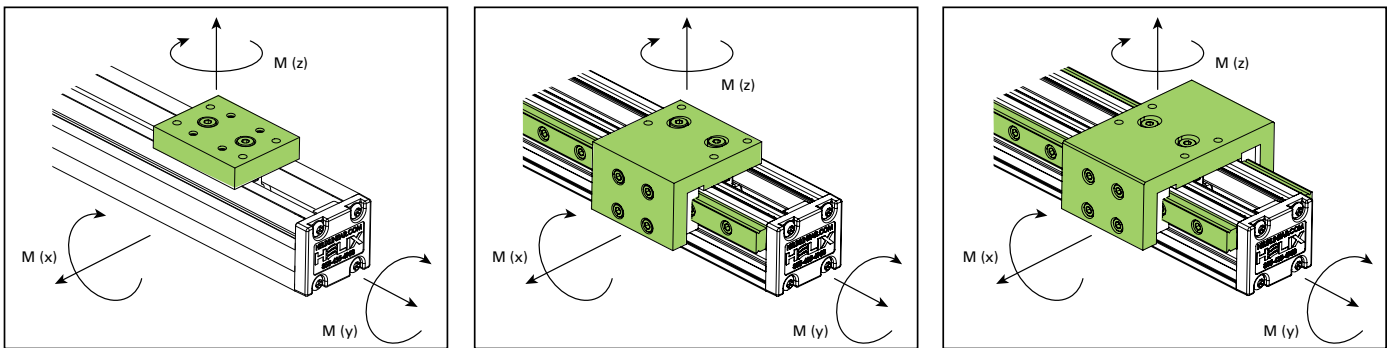
**Single Rail**

NEMA 14, 17 and 23 stepper motor compatible. Higher load and speed. Load can come from X, Y and Z axis.

**Double Rail**

NEMA 14, 17 and 23 stepper motor compatible. Highest load and speed. Load can come from X, Y and Z axis.

**CARRIAGE LOADS**



	X	Y	Z	Normal Load
<b>No Rail</b>	Mx = 20 lb/in	Mx = 20 lb/in	Mx = 20 lb/in	Mx = 50 lb/in
<b>Single Rail</b>	Mx = 145 lb/in	Mz = 110 lb/in	Mz = 110 lb/in	Mx = 150 lb/in
<b>Double Rail</b>	Mx = 200 lb/in	My = 300 lb/in	Mz = 200 lb/in	Mx = 300 lb/in