

This is an precise linear actuator which can move with a motion resolution of 1 microns and can take a load of upto 500 N in axial direction. It works with ground ball screw mechanism and has a motion range of 150 mm with a linear speed of 10 mm / second. It can be used for high precision machinery and positioning applications.

I2C / CAN Bus / SPI / Serial- Command Interface

Features

- Drive Direction : Single -Horizontal
- Payload : 50 Kg
- Motion Accuracy : 1 Microns
- Material : Steel
- Drive Mechanism : Ball Screw
- Power : 12 V
- Loading : Direct
- Securing Mounts : M6 Mount Array
- Repeatability : 0.2 Microns

