Accessories

This page lists the **accessories** available for the NLiR120Q roto-linear motor.

Magnetic spring for vertical application



In vertical applications, when the roto-linear motor is not powered, the linear axis can fall down due to gravity. Using **MagLift**, the gravitational force is counterbalanced and the linear motor remains in a steady state. 6 force sizes are available: 12, 17, 22, 40, 50 and 60 N, respectively MagLift12, MagLift17, MagLift22, MagLift40, MagLift50 and MagLift60.

How to choose the MagLift

- Select the MagLift force according to the moved mass and the required counterbalance. - For vertical applications, the MagLift keeps the axis stable when the motor is not powered. - The force sizes cover the range from 12 N to 60 N; choose the size that matches the application load. - For the selection and the mounting, refer to the Maglift page and the installation manual.

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