

Push Move

[Export to PDF](#)

Version: 1.0.0

A push move is a special type motion profile usually used with actuators that will allow you to use the motor to push forward at a certain torque for a certain amount of time.

The following parameters are used to set up a push move:

Parameter	Description
K60	Push Mode Current Level
K61	Push Mode Time

The force you want to apply is programmed in K60. This is programmed as a percentage of 80% of the total torque of the motor. The max value for this is 80, this means that the highest force you can apply to a push move is 80% of 80% of the motors full torque.

The push mode time is the amount of time you want the motor to apply this torque for. This is programmed in milliseconds and can go as high as 30000. To program an infinite push time, you can program this as 30001.

To use a push move, it must be programmed in a program bank, using one of the following commands:

[Q - Push Move](#)

[Z - Push move without wait](#)