



## Electric Parallel Gripper – EG17

This attachment option is a high precision D.C. Powered linear parallel gripper with a large reach and tapped holes on extended fingers to allow for complete customisation for the user.

This option is pre-assembled and does not require any extra attachments between the robot and the controller.

## Features

When powered, the parallel gripper works in a linear fashion to slide the two jaws together in the form of a parallel gripping motion.

The jaws are supplied with M3 threaded holes to allow for adaptability of custom attachments either from ST Robotics or a third party design.

The motor has been picked to allow for enough gripping force for typical applications that the R17 robot unit may be tasked to complete.

## Specifications

Gripping Force: 20 Newtons

Operating Temperature: 0 – 70 °C.

Total Stroke: 12.5mm (6.25mm per finger)

Time to close/open: 500ms

## Applications and Uses

Typical applications can include pick and place routines, scan and store itemization or parity with a moving track to enhance manufacturing capabilities.

Technical support:

Email: [support@strobotics.com](mailto:support@strobotics.com)

Telephone: +44 122 342 0288

## Disclaimer

ST Robotics makes every effort to ensure that the information contained on the data sheet ("the Information") is accurate and complete. However, errors and omissions may occur from time to time and we are not able to guarantee the accuracy of the Information. Therefore, we cannot be held liable for any reliance which you place on the Information. ST Robotics does not give any warranties in respect of the datasheet or the information.

