



## Aluminum Channel - 18"

ROB-12616

### DESCRIPTION

### FEATURES

### DOCUMENTS

These aluminum channels are the building blocks to the **Actobotics** line and function as the back bone to your electromechanical project. These channels can serve as connection points for servos, motors, and shafts while still providing an easy to assemble structure. Each aluminum channel has exterior dimensions of 1.5" wide by 1.5" tall, interior dimensions of 1.32" wide by 1.41" deep, a 0.09" thick wall, utilize both the 1.5" and 0.77" hub patterns, and are 18" long.

Actobotics is a robotics building system based around extruded aluminum channels, gears, precision shafts, and ball bearings. Thanks to the two standardized hole patterns, nearly all Actobotics components can be intuitively connected together. The wide range of components makes building complex electromechanical prototypes or finished projects a reality.

### Tags

ACTOBOTICS

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In 2003, CU student Nate Seidle blew a power supply in his dorm room and, in lieu of a way to order easy replacements, decided to start his own company. Since then, SparkFun has been committed to sustainably helping our world achieve electronics literacy from our headquarters in Boulder, Colorado.

No matter your vision, SparkFun's products and resources are designed to make the world of electronics more accessible. In addition to over 2,000 open source components and widgets, SparkFun offers curriculum, training and online tutorials designed to help demystify the wonderful world of embedded electronics. We're here to help you start something.

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