

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# 12mm Diameter Linear Bearing Pillow Block - SBR12UU

PRODUCT ID: 1183









# . Description

Make your robot or CNC move on our Aluminum Slide Rail with this sliding linear ball-bearing platform AKA pillow block. The slider is 39mm x 36mm and has four holes tapped for M5 machine screws so you can attach pretty much anything you want. This slider has a plastic interior with small metal ball bearings to make it slide easily and smoothly.

The platform won't come off the railing but it does rotate a bit around so for best stability, use two support rails. Often times, CNC projects will have two of these on opposite sides of the machine body to support a larger platform. You can also have some other support mechanism of your own devising.

Comes as a single bearing platform. You'll want to pick up at least one 12mm railing as well. We have a bunch of bearings, supports and platforms that you may want to use with an 8mm based rail system so check out our CNC category

## . Technical Details

Load-bearing Mechanism: Hydrostatic Bearing

Bearing Shell Material: Plastic

#### Dimensions:

o 39mm x 36mm x 27mm / 1.5" x 1.4" x 1"

Width of Top: 40mm / 1.6"
Inside Diameter: 12mm / 0.5"
Outer Diameter: 30mm / 1.2"

o Mounting Hole Diameter: 4mm / 0.16"

Mounting Hole Distance: 28mm x 26mm / 1.10" x 1.02"

o Weight: 87.4g



