

## 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

o 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"

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

o Weight: 87.4g



