Set Screw Hub - 5/16" Bore

ROB-12196

1

DESCRIPTION DOCUMENTS

Set screw hubs offer a cheap way to attach hub mount gears or wheels to a shaft. The hub offers 4 equally spaced 6-32 tapped holes utilizing the 0.77" hub pattern and is precision machined from 6061 T6 aluminum. The set-screw is 10-32 and uses a 3/32" hex key. This hub has a 5/16" bore.

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

images are CC BY 2.0

SHARE

3D Download: STL, IGES, STEP, Blender

Set Screw Hub - 5/16" Bore Product Help and Resources

SKILLS NEEDED

Core Skill: Robotics

This skill concerns mechanical and robotics knowledge. You may need to know how mechanical parts interact, how motors work, or how to use motor drivers and controllers.

Skill Level: Noob - You will be required to put together a robotics kit. Necessary parts are included and steps will be easy to follow. You also might encounter basic robotics components like bearings, mounts, or other hardware and need a general idea of how it goes together.

See all skill levels

Core Skill: DIY

Whether it's for assembling a kit, hacking an enclosure, or creating your own parts; the DIY skill is all about knowing how to use tools and the techniques associated with them.

Skill Level: Noob - Basic assembly is required. You may need to provide your own basic tools like a screwdriver, hammer or scissors. Power tools or custom parts are not required. Instructions will be included and easy to follow. Sewing may be required, but only with included patterns.

See all skill levels

COMMENTS 0 REVIEWS 1

Customer Reviews

4 out of 5

Based on 1 ratings:

5 star	0
4 star	1
3 star	0
2 star	0
1 star	0

Currently viewing all customer reviews.

Matching shaft sizes

about 3 years ago by DaddyDoug verified purchaser

I have some 8mm shaft generators I needed to adapt to a 5/8" shaft from a water wheel. 5/16 is a bit smaller than 8 mm but I was able to fit the hub to the 8mm shaft and screw it to a plate with a 5/8" bore. The waterwheel is working and generating power. This solution was far less expensive than any other alternative.

START SOMETHING

SUBSCRIBE TO NEWSLETTER

SUBSCRIBE TO NEWSLETTER

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.

About Us
About SparkFun
SparkFun Education
Feeds
Jobs
Contact

Help
Customer Service
Shipping
Return Policy
FAQ
Chat With Us

Programs
Become a Community Partner
- Community Stories

Custom Kit Requests
Tell Us About Your Project
Sell Your Widget on SparkFun
Become a SparkFun Distributor
Large Volume Sales

Community
Forum
SparkFun IRC Channel
Take the SparkFun Quiz
SparkFun Kickstarter Projects
Distributors

What's on your mind?

For which department?
General

Please include your email address if you'd like us to respond to a specific question.
email address

SUBMIT

SparkFun Electronics ® / Niwot, Colorado / Customer Service / Site Map / Terms of Service / Privacy Policy

Downloaded from Arrow.com.