Clamping Hub - 1/8" Bore

ROB-12304

DESCRIPTION FEATURES DOCUMENTS

These clamping hubs are a great and cost-effective choice when attaching hub mount gears or wheels to shafts or tubes and can be a better option than set screw hubs if you don't want to risk damaging whatever you need clamped. These clamping hubs have a 1/8" bore, four 6-32 tapped holes, one 6-32 machine screw for tightening, and utilizes the 0.77" hub pattern.

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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Clamping Hub - 1/8" 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

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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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