

HOME

PRODUCT CATEGORIES

STRUCTURAL

LINKAGES - HEAVY DUTY (6-32 X 1/2"; 12 PACK)

Linkages - Heavy Duty (6-32 x 1/2"; 12 pack)

ROB-12277

DESCRIPTIONINCLUDESDOCUMENTS

These linkages use 6-32 screw rod (not included) to create custom arms for just about any application. They have a 1/4" free-moving ball (with a 0.14" diameter bore) in the end for smooth movement and easy connectivity. They are sold in packs of 12 and come with cup washers as well.

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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Linkages - Heavy Duty (6-32 x 1/2"; 12 pack) 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

COMMENTS5

REVIEWS0

Customer Comments

Log in or register to post comments.

Member #403458

about 3 years ago

★ 2

You can get threaded rod from just about any hardware store. I buy them in 3' lengths which allows me to make any length linkage I want.

Member #565606

about 4 years ago

★ 1

no rod included!? and where could I buy them?

alexsimps

about 4 years ago

★ 1

Do you carry any threaded rod to go with it?

Member #482835

about 4 years ago

★ 2

That's a great question. I'd like to know that too. It seems the actobotics product line may be incomplete. For example, I've been browsing for hours and don't see any set screws for sale. Also, I don't see any toothed timing belts. Plus, where are the linear bearings?

Fezder

about 3 years ago

★ 1

same question here! and please, when you do stock, please, reasonable price! :)

START SOMETHING.

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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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