

## Aluminum Flex Shaft Coupler - 5mm to 10mm

PRODUCT ID: 1177

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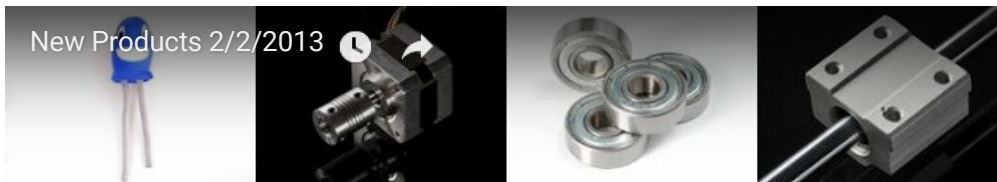
[DESCRIPTION](#)[TECHNICAL DETAILS](#)

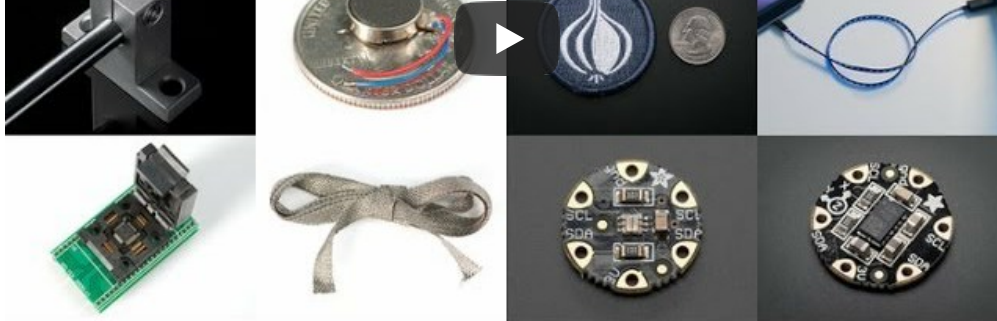
## DESCRIPTION

Connect this to that with a set-screw coupler. These couplers are made of machined aluminum and have a spiral cut that makes them slightly flexible so they can be fit to two shafts even if they are not perfectly co-linear and will help reduce binding effects. The way they're cut, they're a little springy in the X Y & Z linear axis but not in the rotational axis. That means that you won't get increased backlash - so they're suitable for precision CNC work.

This coupler will connect a 5mm diameter shaft to a 10mm diameter shaft. [A perfect add on for our stepper motors.](#) Comes with two sets of double set-screws (two per side) for secure attachment. You'll need a 2mm allen wrench to tighten/loosen the set-screws.

New Products 2/2/2013





Aluminum Flex Shaft Coupler 5mm to 10mm (0:26)

## TECHNICAL DETAILS

- Outer Diameter: 20mm / 0.8"
- Inner Diameter (wide side): 10mm / 0.4"
- Inner Diameter (small side): 5mm / 0.2"
- 15 grams



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Aluminum Flex Shaft



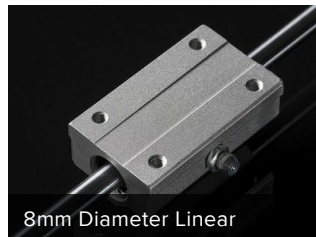
Aluminum Flex Shaft



Stepper motor - NEMA-17



TinyG CNC Controller Board



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Linear Bearing Platform

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