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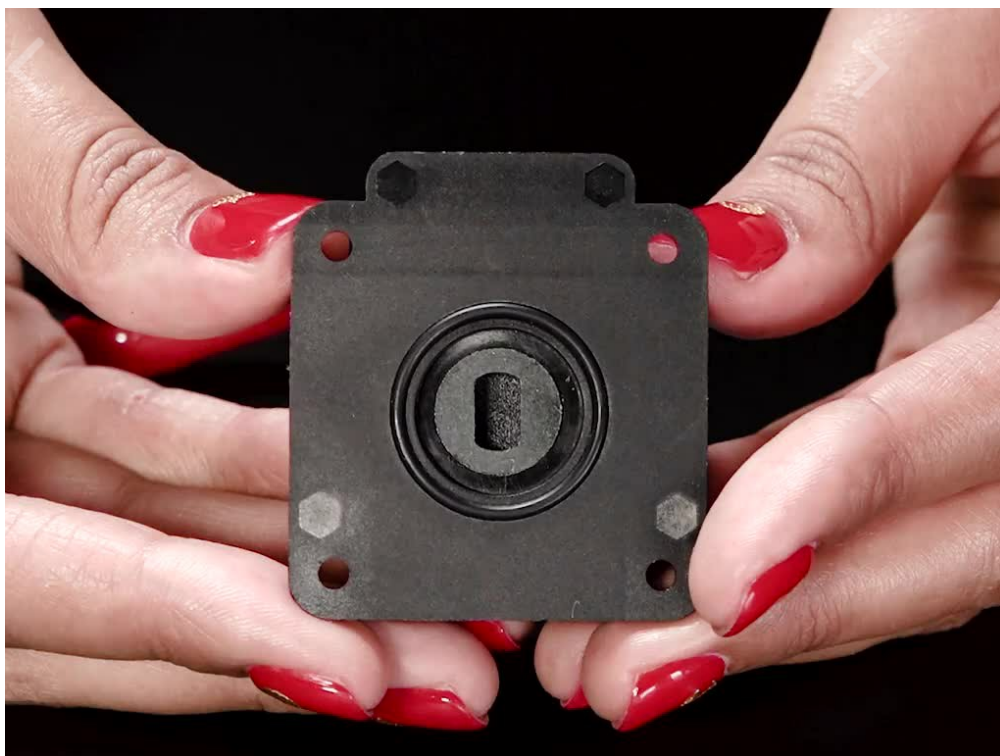
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Rotating Door Lock DC Motor

PRODUCT ID: 3881

66 IN STOCK

1

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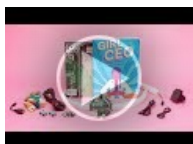
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[DESCRIPTION](#)

[TECHNICAL DETAILS](#)



DESCRIPTION

Adding to our collection of somewhat specialized motors, this **Rotating Door Lock Motor** is a DC Gearbox motor with a little pocket that is intended for a door lock mechanism. The motor only turns 90 degrees clockwise or counter-clockwise and will stall (but not strip) if you try to keep running it past the angle.

It's geared down so it has high torque, but that also makes it slow - it is about 5 seconds for it to rotate 'closed' or 'open'. That said, we like that you can power it from approximately 5V so [its easy to hook up to your microcontroller or computer using Crickit and Arduino, CircuitPython or MakeCode](#).

Constructed with four mounting holes and runs quietly. We don't have any more specs or documentation for this beast.



TECHNICAL DETAILS

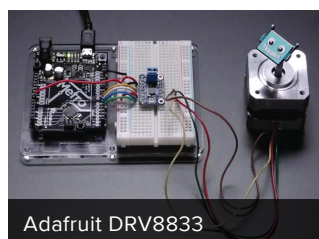
- Rated Voltage: 5 VDC
- No Load Current: 30mA
- Stall Current: 400mA
- Gearbox ratio: Approx 1:2000
- Weight: 60 g
- Wire Leads: approx 70mm long

[Diagram](#)

MAY WE ALSO SUGGEST...



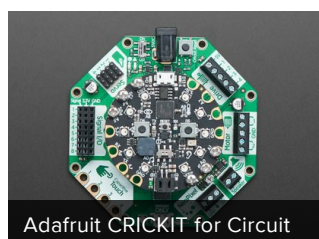
DC Toy / Hobby Motor - 130



Adafruit DRV8833



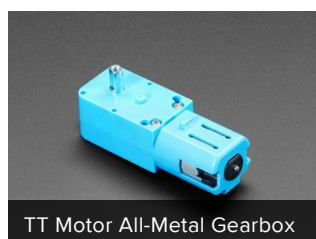
TT Motor Bi-Metal Gearbox -



Adafruit CRICKIT for Circuit



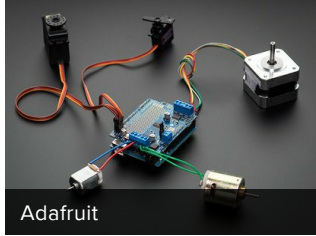
DC Motor in Micro Servo



TT Motor All-Metal Gearbox



DC Gearbox Motor - "TT"



Adafruit



Mini Geared Pager Motor



Adafruit DRV8871 DC Motor

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"One never notices what has been done; one can only see what remains to be done" - [Marie Curie](#)



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