



Rotating Door Lock DC Motor

PRODUCT ID: 3881

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

