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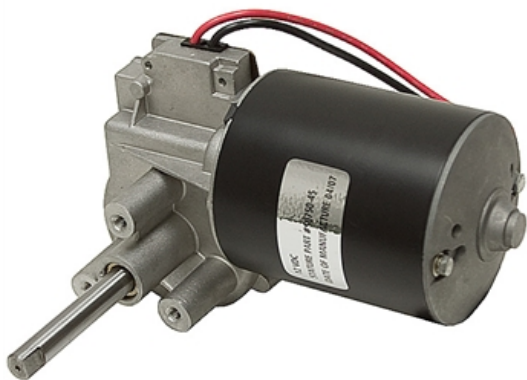
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100 RPM 12 Volt DC Gearmotor

ITEM NUMBER: 5-1649

PRICE: \$59.95

84 In Stock

REGULAR STOCK ITEM

QTY:

1



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100 RPM 12 VDC STATURE ELECTRIC GEARMOTOR

Brand new, STATURE ELECTRIC model RA-AFSL-30AN-35 right-angle gear-motor. Ball bearings and bronze bushings, steel worm gear, brass output gear and die cast aluminum gearbox. Two pole, permanent magnet motor with internal brushes. Three mounting holes tapped for M6 machine screws. Rated to withstand 300 in-lbs. max back-drive torque.

SPECIFICATIONS

- **Speed** 100 RPM
- **Voltage** 12 DC
- **Amperage**
 - 3.0 Amps no load
 - 6.0 Amps cont.
 - 62 Amps peak
- **Power** 1/30 Hp cont.
- **Torque** 20 in-lbs. cont.
- **Gear Ratio** 35:1
- **Rotation** Reversible
- **Duty** Intermittent
- **Enclosure** Fully enclosed, IP54
- **Mount** Face mount, tapped holes
- **Shaft** 7/16" dia. x 2-7/16",
one flat at shaft end
- **Size** 7-3/8" x 3-1/8" x 4-3/8"

- Shpg. 7 lbs.

MORE SPECS

Click on boxes below for more information about this product.

Dimensional
Diagram



Additional
Information

**ASK A QUESTION**

Submit a question for this product

Showing Questions 1-5 of 8

- ?** re reversible - is the torque the same in both directions? I have another PM motor that has different torque depending on the direction of rotation.

A: To our knowledge it should be.

Date Submitted: 07/24/2017

- ?** Does the intermittent duty rating mean the motor can be run for up to a certain amount of time (x minutes), and then must be shut off for another certain amount of time (y minutes) in order to cool before it can be run again? If so, can you give the run/off time limits?

A: We do not have information regarding the thermal cycle times of this motor.

Date Submitted: 05/12/2017

- ?** Hi Can this motor pull 40-50lbs of weight?

A: Not by itself, no. This motor only has about 20 in/lbs of continuous torque.

Date Submitted: 03/17/2017

- ?** Hi When using this motor gear box, 1- will it lift 300 lbs ? 2- will it hold 300 lbs when stopped or will keep lowering

A: The output of this is rated at 20 in.lbs. so it would probably not lift your load. Being a 35:1 worm gear ratio it would be load holding.

Date Submitted: 01/11/2016

- ?** Hello what is what the engine can turn(shoot) 24 hours a day without effort.

A: This is an intermittent duty motor. It would overheat and burn out if run continuously.

Date Submitted: 10/26/2015

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