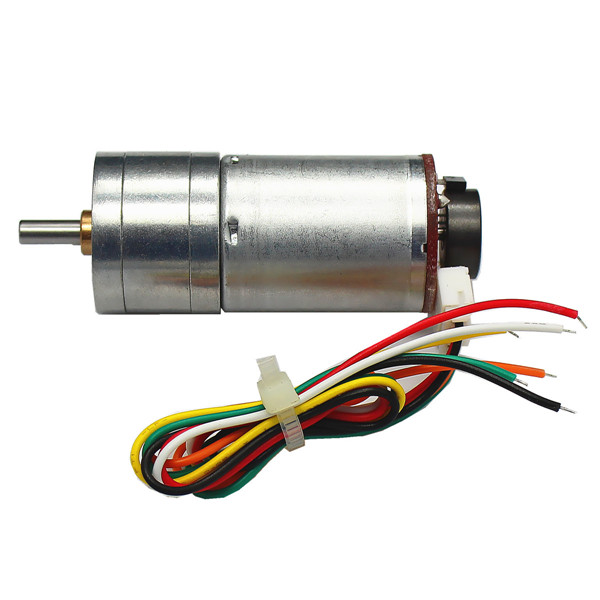
**Description:**  
CHIHAI MOTOR 6V 100/210/300RPM Encoder Motor DC Gear Motor  
  
**Fixed Support Mounting Bracket for This Encoder Motor:**[**Product ID: 1044065**](http://www.banggood.com/Fixed-Support-Mounting-Bracket-for-25GA-Encoder-Motor-p-1044065.html)  
  
**Specification:**  
Brand:  CHIHAI MOTOR  
Model:   GM25-370  
Voltage: DC 6.0V  
Speed: 100/210/300RPM   
Shaft diameter: 4mm   
Length: 12mm  
Encoder motor end 11 signals  
Terminal connection length 20cm

|  |  |  |  |
| --- | --- | --- | --- |
| Rated Voltage | DC 6V | DC 6V | DC 6V |
| No-load Speed | **100RPM** 0.13A | **210RPM** 0.13A | **300RPM** 0.1A |
| Max Efficiency | 1.0kg.cm/80rpm/1.7W/0.5A | 2.0kg.cm/170rpm/2.0W/0.60A | 0.7kg.cm/245rpm/1.2W/0.4A |
| Max Power | 3.0kg.cm/55rpm/2.8W/1.0A | 5.2kg.cm/110rpm/3.1W/1.10A | 1.8kg.cm/160rpm/2W/0.8A |
| Stall Torque | 6.5kg.cm 3.0A | 10kg.cm 3.2A | 3.6kg.cm 2.7A |
| Retarder Reduction Ratio | 1 : 75 | 1 :34 | 1 : 20 |
| Hall Resolution | 11 x Ratio 74.83 = 823.1PPR | Hall x Ratio 34.02 = 341.2PPR | 11 x Ratio 20.4 = 224.4PPR |

**Outline Drawing:**  
  
  
  
Note:  
Please note that the package includes one motor only.  
100/210/300RPM is available.  
  
**Package Included:**  
1 x Encoder Motor  
  
**More Details:**

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