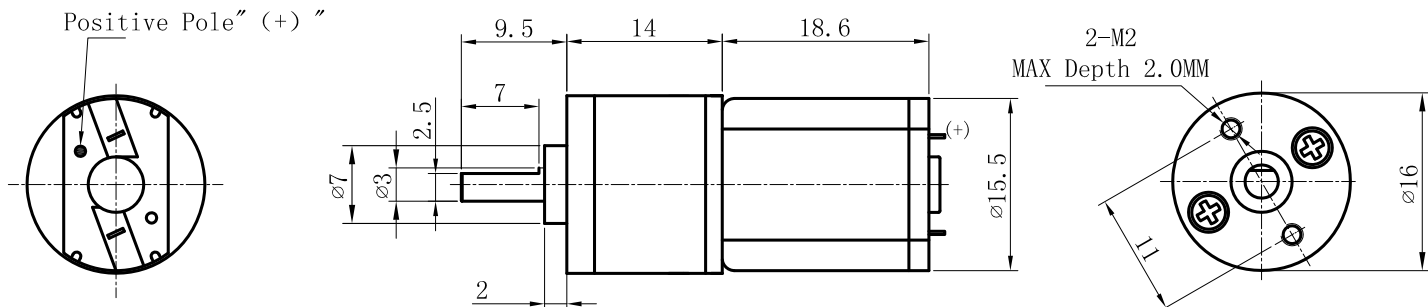


# Shenzhen Kinmore Motor Co.,Ltd

## Sample Approval

Model	KM-16A030-100-06150	Test Vol.	6V	S/No.	KM100113-16	Date:	Jan. 22, 2010
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### OUTLINE



#### 1. STANDARD OPERATING CONDITIONS:

- 1.1 Rated Voltage: DC 6V
- 1.2 Operating Temperature: -10-+60° C
- 1.3 Direction of Rotation:  
Counter Clockwise when viewing motor output side with positive voltage applied to positive(red)terminal.

#### 2. MEASURING CONDITIONS:

- 2.1 Rated Voltage: DC 6V
- 2.2 Enviromental temperature: 21° C
- 2.3 Enviromental humidity: 65%RH
- 2.4 Motor Position: Motor to be held with shaft horizontally.

#### 3. ELECTRICAL CHARACTERISTICS

- (At initial stage after 30 seconds run-in)
- 3.1 No Load
    - 3.1.1 No Load Speed: 147.6 ± 10%rpm
    - 3.1.2 No load Current: 0.06A (0.12A max)
  - 3.2 On Load
    - 3.2.1 Rated Torque: 0.3kg.cm
    - 3.2.2 Rated Current: 0.19A (0.285A max)
    - 3.2.3 Rated Speed: 118.8 ± 10%rpm

#### 4. MECHANICAL CHARACTERISTICS:

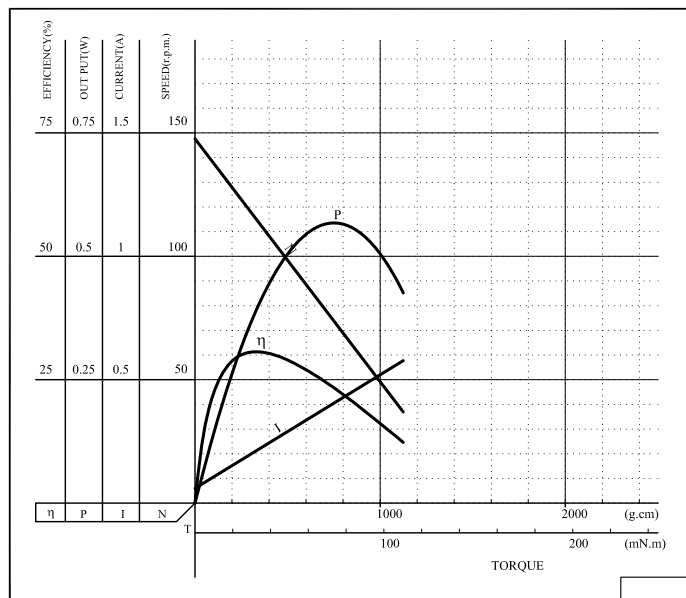
- 4.1 End Play: ≤0.4mm
- 4.2 Dimension drawing: See <OUTLINE>

#### 5. ASSEMBLING MOTOR:

030 6V 15000 ± 10%rpm

### PERFORMANCE CURVE

MODEL:     KM-16A030-100-06150     VOLTAGE:     6     VDC Constant  
 P/C NO.:                                      DATE:     Jan.22,2010      
 REMARKS:                                     



Customer Approval:

Tested By:	朱卫孙	Checked By:	陈彦平	Approved By:	刘国友
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