



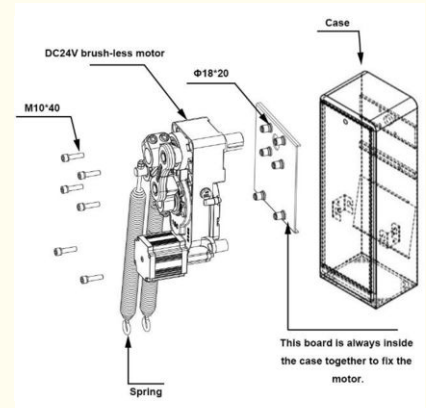
## DC 24V Security Traffic Control Toll Gate Boom Barrier Motor 140W Output Power

Our Product Introduction

for more products please visit us on [automaticbarriersgates.com](http://automaticbarriersgates.com)

### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: CBG, CBG
- Model Number: 18B
- Price: \$114.00/pieces 1-99 pieces
- Packaging Details: One carton for 1pcs 18B motor.
- Supply Ability: 2000 Piece/Pieces per Month



### Product Specification

- Warranty: 2 Years
- Voltage: DC24V
- Operation Lifetime: >=5 Million Times
- Output Power: 140W
- Color: Optional
- Weight: 16KG
- Port: Shenzhen
- High Light: OEM Car Parking Automatic Gate Motor, LED Arm Car Parking Automatic Gate Movement, Servo Motor Car Park Security Gate Mechanisms
- Highlight: Toll Gate Boom Barrier Motor, Boom Barrier Motor DC 24V, Boom Barrier Motor 140W

#### DC Brush-Less Single Unit Operating Mechanism >>>



Product Parameters	
Voltage:	DC24V
Output Efficiency:	120W
Current:	6A
Insulation Class:	F
Gate Operation Time:	0.3~5s
Operation Lifetime:	≥ 5 million times
Working Environment	
Temperature Range:	-40°C~+60°C [-40°F~+140°F] (temperatures below -20°C/-4°F require a heating element)
Humidity:	85% or lower
Altitude:	1000M or lower
Applications	
Generally suited for controlling gates leading to highways and expressways, as well as vehicle-plate reading systems for gated communities and commercial parking lots.	

### More Images



## Product Description

DC 24V Security Traffic Control Toll Gate Boom Barrier Motor With 140W Output Power

### Company Profile

The operation of the DC barrier gate is simple, and the speed of the take-off and landing rod is determined according to the speed ratio of the reducer.



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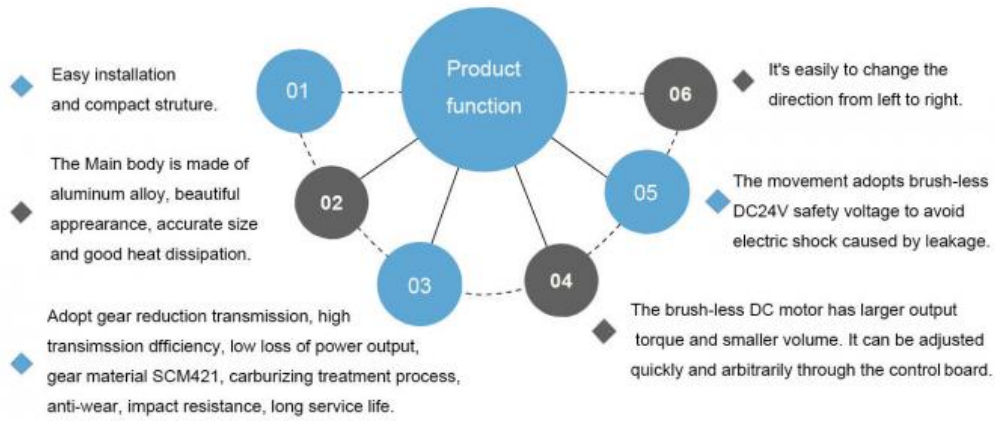
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## The packaging of 18B unit motor



1.Put polyurethane foam inside



2.Cover with plastic and put the motor into the carton



3.Seal the carton with tape

Single net weight: 16kg

Single package carton size: 38.5X20.8X25CM Package Type: Carton or Wooden case

## Old and New Product's Difference

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### Before:

- 1) Worm gear, general appearance
- 2) The previous products use with Rv50 reducer and added the splint to compose the movement. The worm gear is a consumable product. After using a long time, there will be a large gap, the pole will be not stable and shake so will cause the gear reducer to grind.
- 3) The products mainly used with AC 220V motor, the fixed speed was not adjustable.
- 4) Open structure, a low degree of protection, easy to enter water.
- 5) AC220V.
- 6) During installation, needs to adjusted the magnet position to ensure the door opening angle. After a long time, the shaking will affect the limit position or the pole may be deviated downwards.



**After:**

- 1) Gear transmission structure, beautiful appearance, compact structure, strong overall sense.
- 2) The new products are tailor-made for this industry and the gear adopts the processing technology of worm grinding wheel grinding after heat treatment, fine rolling of hard alloy hob, etc., the accuracy grade  $\geq$  GB / T100951, 2-2001 7 level.
- 3)The new product uses with DC brushless motor to avoid the problem of carbon brush life. Adjustable speed.
- 4)The entire seal structure, high degree of protection ( $\geq$ IP55); have a rainproof capability.
- 5) DC24V(Safe voltage)
- 6) Installed the chassis, adjust the position automatically after power on, and adjust the angle of rising pole and falling pole at will.

## Factory View





Assembly Equipment



Visit Factory



Exhibition

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## Enterprise Qualification

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**CBG<sup>®</sup> Shenzhen Chengbang Electromechanical Industry Limited**

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