



# CENTRAL MOTOR

DP AUTOMATION



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Website: www.china-develop.com





Technology drives the future.



# CENTRAL MOTOR

EFFICIENT LIFE,  
COMFORTABLE LIFE,  
QUALITY LIFE,  
THE ACHIEVEMENT OF A  
NEW MODEL OF A BETTER LIFE.

Central motor is a kind of motor, which is installed in the center of a shutter door, so we called it Central motor.

Central motor is a stable technology, as this type of motor is easier for installation and repair, markets accept this motor as a popular choice. With about 50 years developing history in the world, now it is widely used for kinds of shutter doors and front-shops.

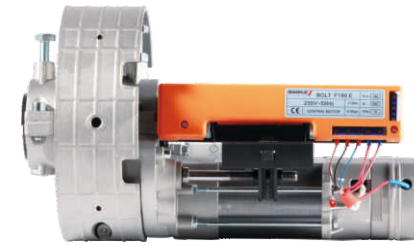
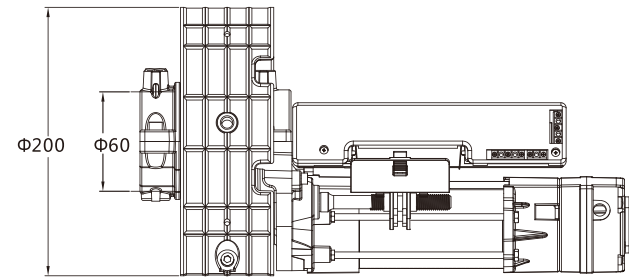
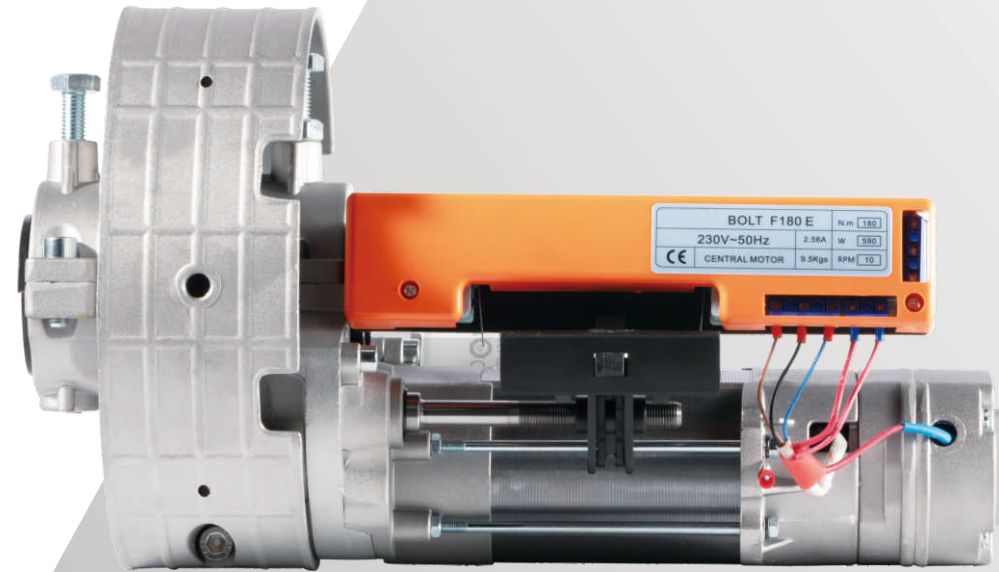
Now we have already achieved a wide range of central motors BOLT F (60mm/200mm) series, BOLT F DM (60mm/200mm, double motor) series, TIGER T (76mm/240mm) series, TIGER T DM (76mm/240mm, double motor) series, torque range from 120Nm to 460Nm.



# BOLT

■ F ■ FB ■ FL

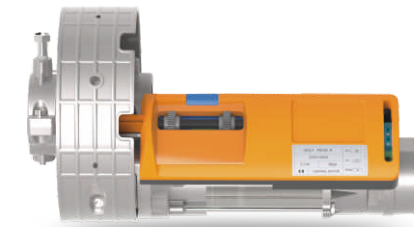
THE INNOVATION FOR RELEASING THE BRAKE EASILY AND POWERFUL LIFTING



**Bolt F** Standard model with small control panel



**Bolt FB** Big control panel with built-in capacitor



**Bolt FL** New design control panel with built-in limit switch.

## Configuration

F series: BOLT F, BOLT FB, BOLT FL  
60mm/200mm, torque range from 120Nm to 260Nm

**NEW TYPE**

| 110V/60Hz-230V/50Hz |       |                                       |                        |                   |             |         |              |         |
|---------------------|-------|---------------------------------------|------------------------|-------------------|-------------|---------|--------------|---------|
| TORQUE              | R.P.M | LIMIT SWITCH<br>(maximum door travel) | CUT OUT<br>TEMPERATURE | POWER<br>ABSORBED | CONSUMPTION | LIFTING | TUBE ROLLING | PULLEY  |
| (Nm)                |       | (m)                                   | (min)                  | (W)               | (A)         | (Kg)    | (mm)         | (mm)    |
| 120                 | 10    | 6                                     | 4                      | 396               | 1.72        | 120     | Φ 60**       | Φ 200** |
| 140                 | 10    | 6                                     | 4                      | 450               | 1.95        | 140     | Φ 60**       | Φ 200** |
| 160                 | 10    | 6                                     | 4                      | 510               | 2.21        | 160     | Φ 60**       | Φ 200** |
| 180                 | 10    | 6                                     | 4                      | 590               | 2.56        | 180     | Φ 60**       | Φ 200** |
| 200                 | 10    | 6                                     | 4                      | 620               | 2.68        | 200     | Φ 60**       | Φ 200** |
| 240                 | 10    | 6                                     | 4                      | 725               | 3.15        | 240     | Φ 60**       | Φ 200** |
| 260                 | 10    | 6                                     | 4                      | 800               | 3.48        | 260     | Φ 60**       | Φ 200** |

## Configuration choice

Description for accessories , please ask sales for details



1 Crown: 220mm / 240mm



2 Wire cable: 3.8 meters



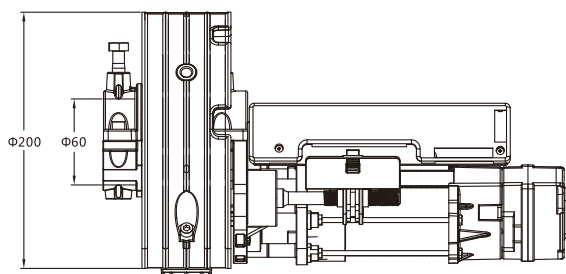
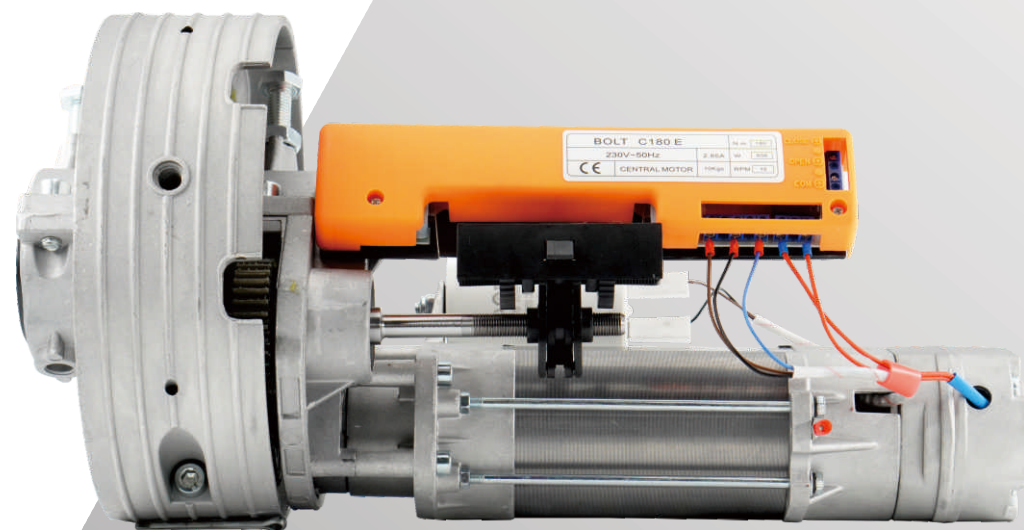
3 Adaptor: 33mm / 48mm



# BOLT

■ C ■ CB

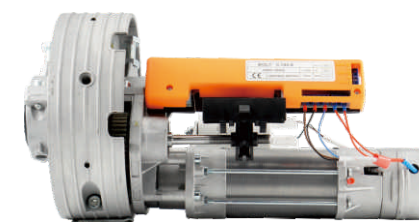
WITH MORE THAN 10 YEARS  
EXPERIENCE, STABLE AND QUALIFIED



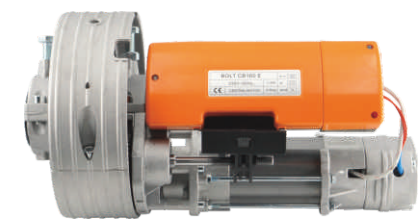
## TRADITIONAL TYPE

### Configuration

C series: BOLT C, BOLT CB  
60mm/200mm, torque range from 120Nm to 180Nm



**Bolt C** Standard model with small control panel



**Bolt CB** Big control panel with built-in capacitor

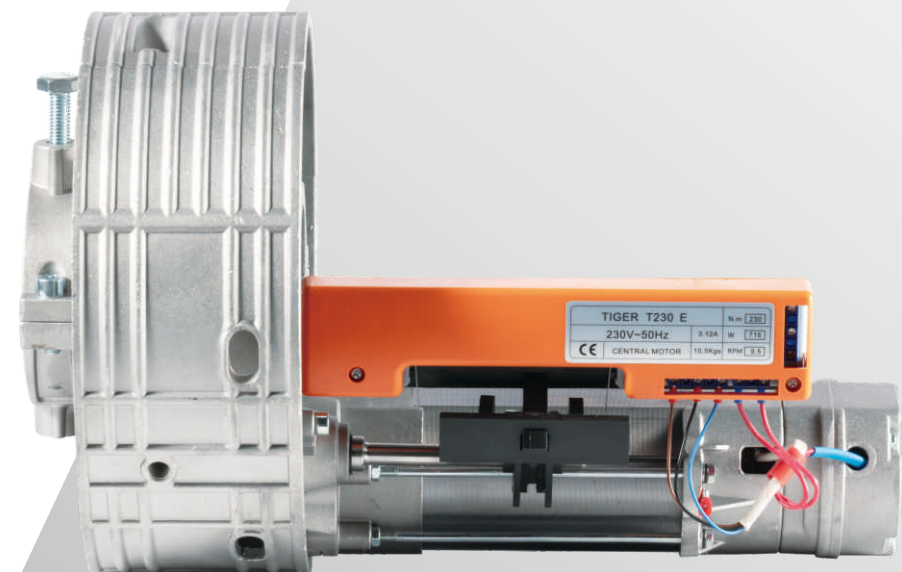
| 110V/60Hz-230V/50Hz |       |  |                                 |                          |                    |                 |                      |                |
|---------------------|-------|--|---------------------------------|--------------------------|--------------------|-----------------|----------------------|----------------|
| TORQUE<br>(Nm)      | R.P.M | LIMIT SWITCH<br>(maximum door travel)<br>(m) | CUT OUT<br>TEMPERATURE<br>(min) | POWER<br>ABSORBED<br>(W) | CONSUMPTION<br>(A) | LIFTING<br>(Kg) | TUBE ROLLING<br>(mm) | PULLEY<br>(mm) |
| 120                 | 10    | 6  | 4                               | 425                      | 1,85               | 120             | φ 60**               | φ 200**        |
| 140                 | 10    | 6  | 4                               | 495                      | 2,15               | 140             | φ 60**               | φ 200**        |
| 160                 | 10    | 6  | 4                               | 572                      | 2,49               | 160             | φ 60**               | φ 200**        |
| 180                 | 10    | 6  | 4                               | 656                      | 2,85               | 180             | φ 60**               | φ 200**        |

### Configuration choice

“E” Type



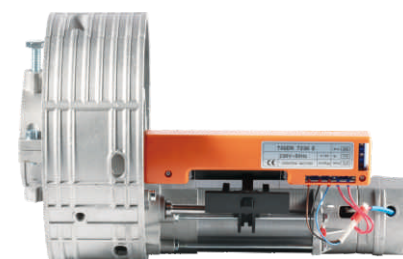
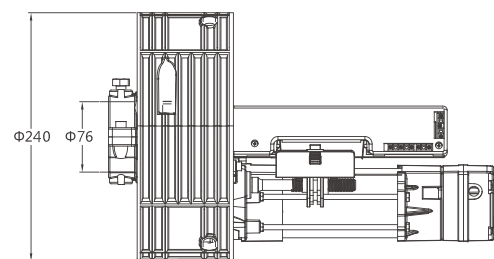
4 Electromagnetic brake: 5 meters cable



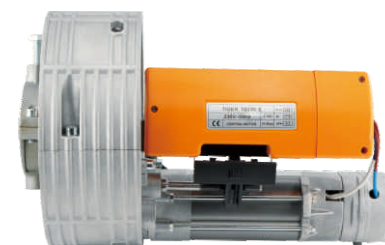
# TIGER

■ T ■ TB

TIGER IS THE DESIGN OF 76MM TUBE FOR THE MARKETING DEMAND



**Tiger T** Standard model with small control panel



**Tiger TB** Big control panel with built-in capacitor

## FRESH TYPE

### Configuration

T series: TIGER T, TIGER TB, TIGER TL  
76mm/240mm, torque in 210Nm and 230Nm

| 110V/60Hz-230V/50Hz |       |  |                                 |                          |                    |                 |                      |                |
|---------------------|-------|--|---------------------------------|--------------------------|--------------------|-----------------|----------------------|----------------|
| TORQUE<br>(Nm)      | R.P.M | LIMIT SWITCH<br>(maximum door travel)<br>(m) | CUT OUT<br>TEMPERATURE<br>(min) | POWER<br>ABSORBED<br>(W) | CONSUMPTION<br>(A) | LIFTING<br>(Kg) | TUBE ROLLING<br>(mm) | PULLEY<br>(mm) |
| 210                 | 9.5   | 6  | 4                               | 650                      | 2.85               | 175             | φ 76**               | φ 240**        |
| 230                 | 9.5   | 6  | 4                               | 715                      | 3.12               | 190             | φ 76**               | φ 240**        |

### Configuration choice

#### “R” Type



5 Built-In receiver : with 2pcs transmitters



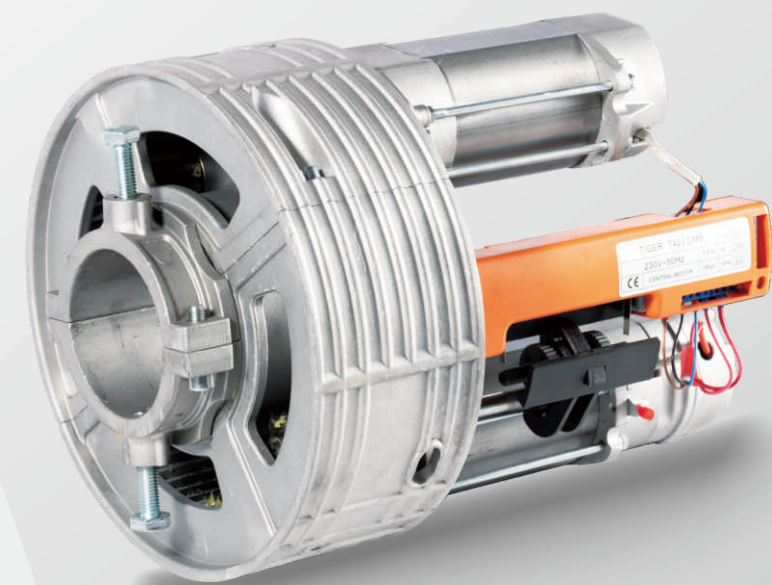
# CENTRAL MOTOR

## More than just motors

We create: a set of humanized driving solutions;  
We pursue: leading the future of technology-oriented  
intelligent life mode

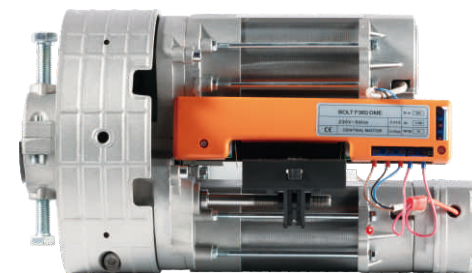
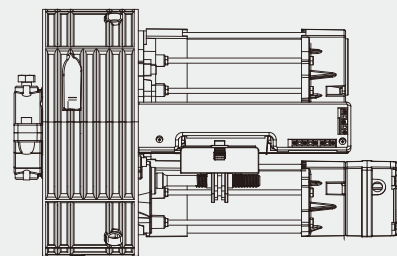
See more at: [www.china-develop.com](http://www.china-develop.com)



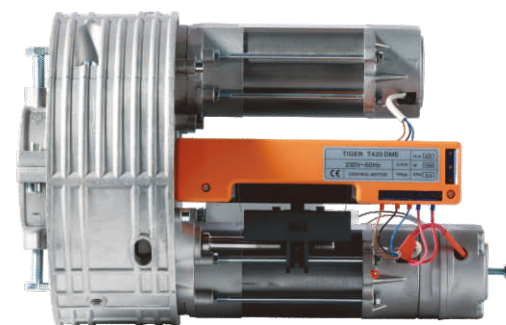


# DOUBLE MOTOR

POWERFUL LIFTING WITH DOUBLE MOTOR, BOTH IN 60MM AND 76MM TUBE



**Bolt FDM** | 60mm/200mm double motor series torque in 360Nm



**Tiger TDM** | 76mm/240mm double motor series torque in 420Nm and 460Nm

# DOUBLE TYPE

110V/60Hz-230V/50Hz

| TORQUE (Nm) | R.P.M | LIMIT SWITCH (maximum door travel) (m) | CUT OUT TEMPERATURE (min) | POWER ABSORBED (W) | CONSUMPTION (A) | LIFTING (Kg) | TUBE ROLLING (mm) | PULLEY (mm) |
|-------------|-------|--|---------------------------|--------------------|-----------------|--------------|-------------------|-------------|
| 360         | 10    | 6                                      | 4                         | 1198               | 5.21            | 360          | φ60**             | φ200**      |
| 420         | 9.5   | 6                                      | 4                         | 1290               | 5.61            | 350          | φ76**             | φ240**      |
| 460         | 9.5   | 6                                      | 4                         | 1430               | 6.22            | 380          | φ76**             | φ240**      |







# CENTRAL MOTOR

## To be a Creator

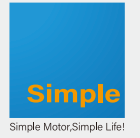
We are more than a producer for products,  
but a creator for a better life.

We are engaged in the promotion for a comfortable,  
safe and efficient life.

See more at: [www.china-develop.com](http://www.china-develop.com)

# Focus on Quality Continuous innovation

Consistently invest in research and development without distractions, with quality as the belief, from product development, production to application experience, we adhere to the world's leading production standards, dare to create, and ultimately improve the quality of users' life.



DP AUTOMATION

See more at: [www.china-develop.com](http://www.china-develop.com)

**Verification of Compliance**

Certificate Number: B-S201233920  
Low Voltage Directive 2014/35/EU  
& Machinery Directive 2006/42/EC

**Beide**  
Compliance Laboratory

Holder.....: HUZHOU DP IMPORT&EXPORT CO.,LTD  
Address.....: 11TH FLOOR OF KAIYUE PLAZA, NO.2669 OF ZHONGYANG AVENUE, CHANGXING COUNTY, 313100, ZHEJIANG PROVINCE, CHINA  
Manufacturer.....: HUZHOU SIMPLE TECHNOLOGY CO.,LTD  
Address.....: MEISHAN ECONOMIC ZONE, 313117, CHANGXING, ZHEJIANG, CHINA  
Product.....: CENTRAL MOTOR  
Model No.....: See Appendix A  
Technical Data...: 230V~, 50Hz, 1430W

The submitted products have been tested by us with the following standard(s) and found to be in compliance with the listed European Directives:

EN ISO 12100:2010;  
EN 60335-1:2012+A11:2014+A13:2017;  
EN 60335-2-97:2006+A11:2008+A12:2015+A2:2010;  
EN 60335-2-103:2015;  
EN 62233:2008

The test results apply only to the particular sample tested and to the specific tests carried out. Technical Report and documentation are at the Holder's disposal.  
This certificate applies specifically to the sample investigated in our test reference number only. The CE markings as shown below can be affixed on the product after preparation of necessary technical documentation. Other relevant Directives have to be observed.

**CE**  

Certification Manager  
Date: Dec. 24, 2020

**Beide** (Shenzhen) Product Service Limited  
6F, Bldg E, Housui 3rd Ind Zone, Xixiang, Bao'an Dist, Shenzhen, China  
Http://www.szbeide.com E-mail: admin@szbeide.com



**Verification of Compliance**

Certificate Number: B-S201233920  
Low Voltage Directive 2014/35/EU  
& Machinery Directive 2006/42/EC

**Beide**  
Compliance Laboratory

Appendix A

Model: BOLT C (E, R) (70NM, 80NM, 100NM, 110NM, 120NM, 130NM, 140NM, 150NM, 160NM, 170NM, 180NM)  
BOLT F (E, R) (80NM, 100NM, 110NM, 120NM, 130NM, 140NM, 150NM, 160NM, 170NM, 180NM, 200NM, 240NM, 260NM)  
BOLT CB (E) (70NM, 80NM, 100NM, 110NM, 120NM, 130NM, 140NM, 150NM, 160NM, 170NM, 180NM)  
BOLT FB (E) (80NM, 100NM, 110NM, 120NM, 130NM, 140NM, 150NM, 160NM, 170NM, 180NM, 200NM, 240NM, 260NM)  
BOLT C300 DM (E, R)  
BOLT F360 DM (E, R)  
TIGER T (E, R) (210NM, 220NM, 230NM, 240NM)  
TIGER TB (E) (210NM, 220NM, 230NM, 240NM)  
TIGER TDM (E, R) (420NM, 440NM, 460NM, 480NM)

