

**WALTER** 华尔特



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NOTE: The company reserves the rights to make any changes on the products parameter appearance and accessories and no further notice is given. The parameter dimension and color of any product are subject to those of the product object.



品质源于专业 中国·浙江  
Excellent quality derives from professional





周多华

>> >> > > >

## ENTERPRISE CULTURE

Our Vision: To be world first class team !

Our Mission: Popularize home automation, Make family life easier !

Our Target: To be leader brand of sunshade industrial !

Our Philosophy: Increase customer value is the only reason we exist !

Our Norm: Customer satisfy, employee happy, company develop !

Our Style: Modest, Studious, Professional, Action now !

Our Status: Integrity, happiness, Striving, Gratitude !

Our Spirit: Without the continuous bitter cold, there can be no fragrant plum blossom !

愿景：成为世界一流的团队！

使命：普及家庭自动化，便利家庭生活！

目标：成为遮阳行业的领军品牌！

理念：客户的价值提升，是我们存在的唯一理由！

准则：客户满意，员工开心，公司增值！

作风：谦卑、好学、专业、行动！

状态：正气、快乐、奋斗、感恩！

精神：不经一番寒彻骨 怎得梅花扑鼻香！



研  
发  
大  
楼

# 团结协作·共绘辉煌 Solidarity and cooperation

2月17日 晴 -2 - 6℃ 对 要感恩





# 企业简介

浙江华尔特机电股份有限公司（股票代码：836753）成立于2003年，位于最具经济活力的长三角和沿海发达经济带的中心位置浙江省嘉兴市，注册资金1300万元人民币，是一家专业致力于门窗电机，遮阳以及物联网控制系统的企业。公司拥有员工150名，下属1个子公司。

我们拥有一流的生产设备和执行全球统一的质量标准，所生产的产品获得多项国际认证和多项国家专利。我们依托国际化的品牌经营理念、专业化的研发设计、规模化的生产物流，全方位的贴心服务在行业中居领先地位。

公司的主要产品有：管状电机，开合帘电机，遮阳蓬，电子控制器，智能家居控制系统。公司一贯坚持“质量第一，用户至上，贴心服务，信守合同”的宗旨，凭借着高质量的产品，良好的信誉，优质的服务，产品畅销全国近三十多个省、市、自治区以及远销德国，法国，意大利，西班牙等国家。

十多年的发展历程，公司本着“成就客户 成就员工 成就大业”12字核心理念。现拥有一批精干的管理人员和一支高素质的专业技术队伍，舒适优雅的办公环境和拥有16650多平米的现代化厂房。我们以让生活更智慧让世界更美好的经营使命，立足于长三角洲。竭诚与国内外商家双赢合作，共同发展，共创辉煌。

Zhejiang Walter Mech Electrical Co., Ltd. (Stock code: 836753) was founded in 2003 with a registered capital of RMB 13 million. We are situated in Jiaxing, Zhejiang Province, a city with the strongest economic growth at the center of the Yangtze River Delta and coastal economic belts. As an enterprise, we specialize in motors, shades, and IoT systems for doors and windows, and are currently home to 150 staff members and one subsidiary.

At Walter, we provide superior production equipment and practice uniform quality standards. Our products have repeatedly passed international certification testing and have obtained many national patents. Thanks to our internationalized brand management ideas, specialized R&D designs, and large-scale production logistics, along with complete and considerate services, we occupy a leading position in the industry.

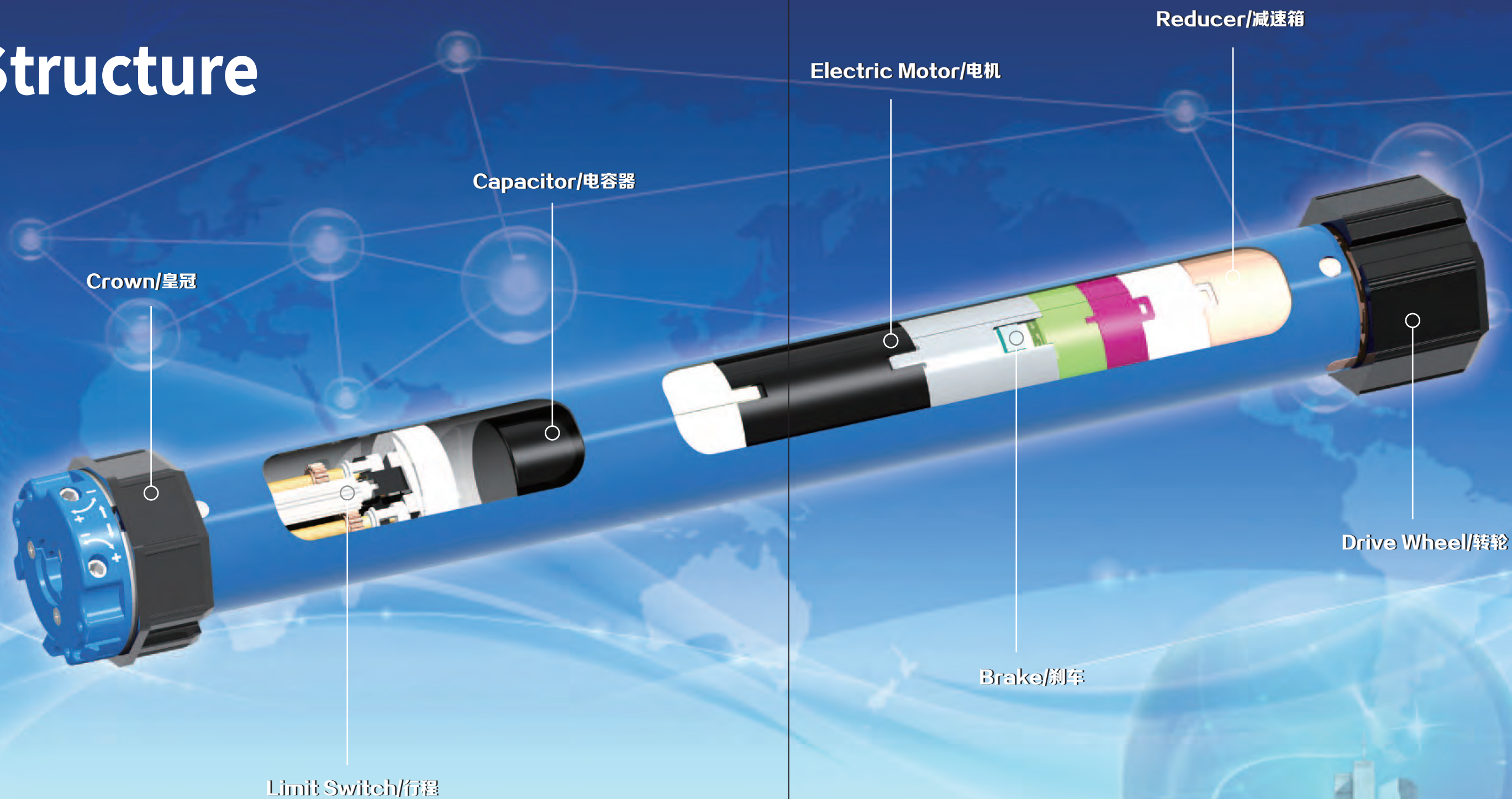
Our major products include tubular motors, curtain motors, awning, electronic controllers, and intelligent home control systems. We also uphold the philosophy of “quality first, user foremost, considerate services, and contract abidance”. With high quality, a good reputation, and excellent service, our products are best sellers in more than 30 provinces, cities, and autonomous regions nationwide, and even in such countries as Germany, France, Italy, and Spain.

After more than a decade of development and following our three core ideas, namely “customer satisfaction, staff satisfaction, and great achievements”, we now feature a keen-witted and capable administrative staff, a high-caliber technical team, a comfortable and well-designed work environment, and modern workshops covering more than 16,650 m<sup>2</sup>. We established our presence in the Yangtze River Delta with a mission for a smarter life and a better world, and have cooperated with domestic and overseas merchants wholeheartedly for mutual development and great achievements.





# Structure







◎ Brief introduction  
公司介绍

|                         |    |
|-------------------------|----|
| Enterprise culture/企业文化 | 01 |
| Our team/企业团队           | 03 |
| Workshop view/车间一览      | 57 |
| Quality control/质量控制    | 61 |

◎ Tubular Motor  
管状电机

|          |                          |    |
|----------|--------------------------|----|
| 35mm系列   |                          |    |
| YYGL35S  | Standard                 | 11 |
| YYGL35SD | Super-Short              | 12 |
| YYGL35SL | Low-Noise                | 13 |
| YYGL35R  | Built-in Receiver        | 14 |
| YYGL35E  | Electronic Limit         | 15 |
| YYGL35B  | Parallel Electronic      | 16 |
| 45mm系列   |                          |    |
| YYGL45S  | Standard                 | 17 |
| YYGL45SL | Low-Noise                | 18 |
| YYGL45R  | Built-in Receiver        | 19 |
| YYGL45M  | Manual                   | 20 |
| YYGL45C  | Manual Outer-clutch      | 21 |
| YYGL45MR | Manual+Built-in Receiver | 22 |
| YYGL45E  | Electronic Limit         | 23 |
| YYGL45B  | Parallel Electronic      | 24 |
| 59mm系列   |                          |    |
| YYGL59S  | Standard                 | 25 |
| YYGL59M  | Manual                   | 26 |
| YYGL59R  | Built-in Receiver        | 27 |
| YYGL59E  | Electronic Limit         | 28 |
| YYGL59B  | Parallel Electronic      | 29 |
| 92mm系列   |                          |    |
| YYGL92M  | Manual                   | 30 |

◎ Remote Control Products  
无线遥控产品

|         |                            |    |
|---------|----------------------------|----|
| HTR025  | Multi-function transmitter | 31 |
| HTR008W | 1 channel transmitter      | 32 |
| HTR010W | 2 channel transmitter      | 32 |

◎ Remote Control Products  
无线遥控产品

|         |                               |    |
|---------|-------------------------------|----|
| HTR009W | 5 channel transmitter         | 32 |
| HTR008D | 1 channel transmitter         | 32 |
| HTR010D | 2 channel transmitter         | 32 |
| HTR009D | 5 channel transmitter         | 32 |
| HTR008B | 1 channel transmitter         | 33 |
| HTR010B | 2 channel transmitter         | 33 |
| HTR009B | 5 channel transmitter         | 33 |
| HTR017  | 15 channel LCD transmitter    | 33 |
| HTR012  | Curtain transmitter           | 34 |
| HTR001  | 1 channel transmitter         | 34 |
| HTR002  | 5 channel transmitter         | 34 |
| HTR003  | 15 channel transmitter        | 34 |
| TTR006  | timing transmitter            | 35 |
| MTR002  | 1 channel key                 | 35 |
| MTR004  | 4 channel key                 | 35 |
| MTR005  | 1 channel key                 | 35 |
| FTR002  | 1 ch. wall-stiker transmitter | 36 |
| FTR003  | 5 ch. wall-stiker transmitter | 36 |
| FTR004  | 1 ch. wall-stiker transmitter | 36 |
| FTR005  | 5 ch. wall-stiker transmitter | 36 |
| FTR006  | 1 ch. wall-stiker transmitter | 37 |
| FTR007  | 2 ch. wall-stiker transmitter | 37 |
| FTR008  | 5 ch. wall-stiker transmitter | 37 |

◎ Controllers System  
控制系统

|         |                                      |    |
|---------|--------------------------------------|----|
| REC057  | Wireless Wall receiver               | 38 |
| REC057L | Light receiver                       | 38 |
| REC011  | Water-proof wireless receiver        | 38 |
| REC006  | Water-proof wireless receiver        | 38 |
| REC058  | Wireless Wall receiver               | 39 |
| REC059  | Wireless Wall receiver + transmitter | 39 |
| REC005  | Receiver                             | 39 |
| REC067  | Receiver                             | 39 |
| MSW003  | Reboundable switch                   | 40 |
| MSW004  | Reboundable switch                   | 40 |

◎ Accessories  
管状电机配件



YYGL35S

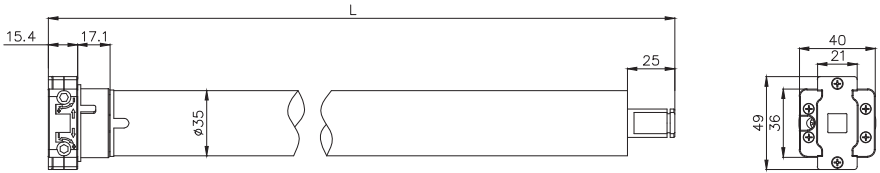
Standard 标准型

Mechanical Limit/ 机械行程限位

Motor appearance/ 电机外观图



Motor dimensions / 电机外形尺寸图

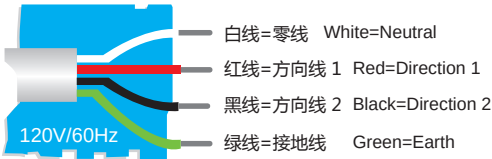


| 技术参数表<br>Technical data                                                                                                                                                                                                                                                                                                                                                                                   | 额定<br>扭矩<br>Rated<br>torque<br>(N.m) | 输出<br>转速<br>Rated<br>speed<br>(rpm) | 额定<br>电压<br>Rated<br>voltage<br>(v) | 额定<br>频率<br>Rated<br>frequency<br>(Hz) | 额定<br>功率<br>Rated<br>power input<br>(W) | 额定<br>电流<br>Rated<br>current<br>(A) | 运行<br>时间<br>Running<br>time<br>(min) | 防护<br>等级<br>Protection<br>Index<br>(IP) | 最大限<br>位圈数<br>Max number<br>of turns<br>(turn) | 产品<br>长度<br>Total<br>length<br>(L) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|
| 230V/50Hz <span>Product certificate/产品认证标志</span>     |                                      |                                     |                                     |                                        |                                         |                                     |                                      |                                         |                                                |                                    |
| YYGL35S-3/28                                                                                                                                                                                                                                                                                                                                                                                              | 3                                    | 28                                  | 230                                 | 50                                     | 95                                      | 0.41                                | 4                                    | IP44                                    | 39                                             | 510                                |
| YYGL35S-6/14                                                                                                                                                                                                                                                                                                                                                                                              | 6                                    | 14                                  | 230                                 | 50                                     | 106                                     | 0.46                                | 4                                    | IP44                                    | 39                                             | 510                                |
| YYGL35S-6/28                                                                                                                                                                                                                                                                                                                                                                                              | 6                                    | 28                                  | 230                                 | 50                                     | 115                                     | 0.5                                 | 4                                    | IP44                                    | 39                                             | 510                                |
| YYGL35S-10/17                                                                                                                                                                                                                                                                                                                                                                                             | 10                                   | 17                                  | 230                                 | 50                                     | 126                                     | 0.56                                | 4                                    | IP44                                    | 39                                             | 510                                |

120V/60Hz

Product certificate/产品认证标志    

|               |    |    |     |    |     |      |   |      |    |     |
|---------------|----|----|-----|----|-----|------|---|------|----|-----|
| YYGL35S-3/33  | 3  | 33 | 120 | 60 | 120 | 1.04 | 4 | IP44 | 39 | 520 |
| YYGL35S-6/16  | 6  | 16 | 120 | 60 | 120 | 1.04 | 4 | IP44 | 39 | 520 |
| YYGL35S-6/33  | 6  | 33 | 120 | 60 | 160 | 1.32 | 4 | IP44 | 39 | 520 |
| YYGL35S-10/20 | 10 | 20 | 120 | 60 | 160 | 1.32 | 4 | IP44 | 39 | 520 |



YYGL35SD

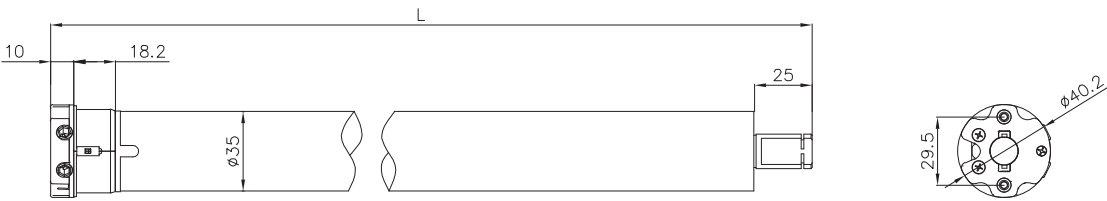
Super-Short 超短型

Mechanical Limit/ 机械行程限位  
Super-Short design/ 超短设计

Motor appearance/ 电机外观图



Motor dimensions / 电机外形尺寸图



| 技术参数表<br>Technical data                                                                                                                                                                                                                                                                                                                                                                                   | 额定<br>扭矩<br>Rated<br>torque<br>(N.m) | 输出<br>转速<br>Rated<br>speed<br>(rpm) | 额定<br>电压<br>Rated<br>voltage<br>(v) | 额定<br>频率<br>Rated<br>frequency<br>(Hz) | 额定<br>功率<br>Rated<br>power input<br>(W) | 额定<br>电流<br>Rated<br>current<br>(A) | 运行<br>时间<br>Running<br>time<br>(min) | 防护<br>等级<br>Protection<br>Index<br>(IP) | 最大限<br>位圈数<br>Max number<br>of turns<br>(turn) | 产品<br>长度<br>Total<br>length<br>(L) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|
| 230V/50Hz <span>Product certificate/产品认证标志</span>     |                                      |                                     |                                     |                                        |                                         |                                     |                                      |                                         |                                                |                                    |
| YYGL35SD-6/17                                                                                                                                                                                                                                                                                                                                                                                             | 6                                    | 17                                  | 230                                 | 50                                     | 81                                      | 0.35                                | 4                                    | IP44                                    | 22                                             | 390                                |
| YYGL35SD-3/28                                                                                                                                                                                                                                                                                                                                                                                             | 3                                    | 28                                  | 230                                 | 50                                     | 81                                      | 0.35                                | 4                                    | IP44                                    | 22                                             | 390                                |





# YYGL35SL

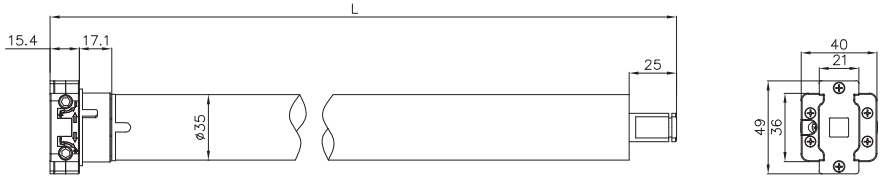
Low-Noise 低噪音型

**Mechanical Limit/ 机械行程限位**  
**Low - noise/ 低噪声**

**Motor appearance/ 电机外观图**



**Motor dimensions / 电机外形尺寸图**



**技术参数表**  
Technical data

| 额定<br>扭矩<br>Rated<br>torque<br>(N.m) | 输出<br>转速<br>Rated<br>speed<br>(rpm) | 额定<br>电压<br>Rated<br>voltage<br>(v) | 额定<br>频率<br>Rated<br>frequency<br>(Hz) | 额定<br>功率<br>Rated<br>power input<br>(W) | 额定<br>电流<br>Rated<br>current<br>(A) | 运行<br>时间<br>Running<br>time<br>(min) | 防护<br>等级<br>Protection<br>Index<br>(IP) | 最大限<br>位圈数<br>Max number<br>of turns<br>(turn) | 产品<br>长度<br>Total<br>length<br>(L) |
|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|
|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|

**230V/50Hz**

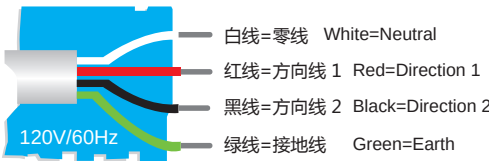
Product certificate/产品认证标志    

|                |    |    |     |    |     |      |   |      |    |     |
|----------------|----|----|-----|----|-----|------|---|------|----|-----|
| YYGL35SL-3/28  | 3  | 28 | 230 | 50 | 95  | 0.41 | 4 | IP44 | 39 | 510 |
| YYGL35SL-6/28  | 6  | 28 | 230 | 50 | 115 | 0.5  | 4 | IP44 | 39 | 510 |
| YYGL35SL-6/17  | 6  | 17 | 230 | 50 | 106 | 0.46 | 4 | IP44 | 39 | 510 |
| YYGL35SL-10/17 | 10 | 17 | 230 | 50 | 126 | 0.56 | 4 | IP44 | 39 | 510 |

**120V/60Hz**

Product certificate/产品认证标志    

|               |    |    |     |    |     |      |   |      |    |     |
|---------------|----|----|-----|----|-----|------|---|------|----|-----|
| YYGL35SL-3/33 | 3  | 33 | 120 | 60 | 120 | 1.04 | 4 | IP44 | 39 | 520 |
| YYGL35SL-6/33 | 6  | 33 | 120 | 60 | 160 | 1.32 | 4 | IP44 | 39 | 520 |
| YYGL35SL-6/16 | 6  | 20 | 120 | 60 | 120 | 1.04 | 4 | IP44 | 39 | 520 |
| YYGL35SL-6/33 | 10 | 20 | 120 | 60 | 160 | 1.32 | 4 | IP44 | 39 | 520 |



# YYGL35R

Built-in Receiver 内置接收型

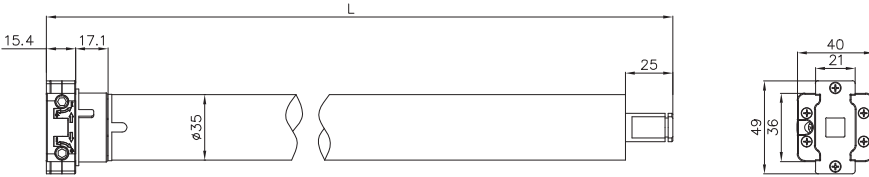


**Mechanical Limit + Built-in Receiver**  
机械行程限位+内置接收功能  
**Dot - move & Light - adjust functions**  
点动调光功能

**Motor appearance/ 电机外观图**



**Motor dimensions / 电机外形尺寸图**



**技术参数表**  
Technical data

| 额定<br>扭矩<br>Rated<br>torque<br>(N.m) | 输出<br>转速<br>Rated<br>speed<br>(rpm) | 额定<br>电压<br>Rated<br>voltage<br>(v) | 额定<br>频率<br>Rated<br>frequency<br>(Hz) | 额定<br>功率<br>Rated<br>power input<br>(W) | 额定<br>电流<br>Rated<br>current<br>(A) | 运行<br>时间<br>Running<br>time<br>(min) | 防护<br>等级<br>Protection<br>Index<br>(IP) | 最大限<br>位圈数<br>Max number<br>of turns<br>(turn) | 产品<br>长度<br>Total<br>length<br>(L) |
|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|
|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|

**230V/50Hz**

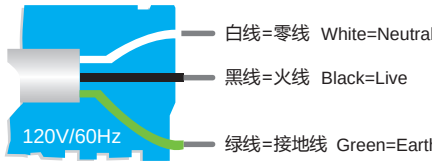
Product certificate/产品认证标志    

|               |    |    |     |    |     |      |   |      |    |     |
|---------------|----|----|-----|----|-----|------|---|------|----|-----|
| YYGL35R-3/28  | 3  | 28 | 230 | 50 | 95  | 0.41 | 4 | IP44 | 39 | 610 |
| YYGL35R-6/14  | 6  | 14 | 230 | 50 | 106 | 0.46 | 4 | IP44 | 39 | 610 |
| YYGL35R-6/28  | 6  | 28 | 230 | 50 | 115 | 0.5  | 4 | IP44 | 39 | 610 |
| YYGL35R-10/17 | 10 | 17 | 230 | 50 | 126 | 0.56 | 4 | IP44 | 39 | 610 |

**120V/60Hz**

Product certificate/产品认证标志    

|               |    |    |     |    |     |      |   |      |    |     |
|---------------|----|----|-----|----|-----|------|---|------|----|-----|
| YYGL35R-3/33  | 3  | 33 | 120 | 60 | 120 | 1.04 | 4 | IP44 | 39 | 620 |
| YYGL35R-6/16  | 6  | 16 | 120 | 60 | 120 | 1.04 | 4 | IP44 | 39 | 620 |
| YYGL35R-6/33  | 6  | 33 | 120 | 60 | 160 | 1.32 | 4 | IP44 | 39 | 620 |
| YYGL35R-10/20 | 10 | 20 | 120 | 60 | 160 | 1.32 | 4 | IP44 | 39 | 620 |





# YYGL35E

Electronic Limit+ Build-in Receiver  
电子限位内置接收型

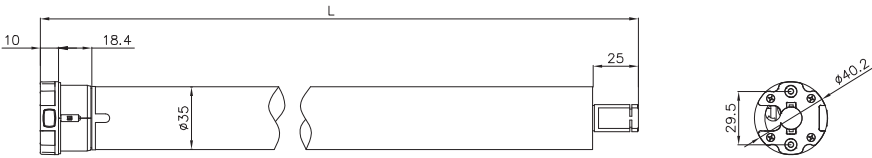
Sensitive obstacle detection+ Up direction obstacle detection.  
遇阻力轻+高位遇阻功能  
Can connect with outer manual switch/ 可外接手动开关  
The third limit / 第三行程点

Motor appearance/ 电机外观图



Detailed picture/ 电机细节图

Motor dimensions / 电机外形尺寸图



技术参数表  
Technical data

| 额定<br>扭矩<br>Rated<br>torque<br>(N.m) | 输出<br>转速<br>Rated<br>speed<br>(rpm) | 额定<br>电压<br>Rated<br>voltage<br>(v) | 额定<br>频率<br>Rated<br>frequency<br>(Hz) | 额定<br>功率<br>Rated<br>power input<br>(W) | 额定<br>电流<br>Rated<br>current<br>(A) | 运行<br>时间<br>Running<br>time<br>(min) | 防护<br>等级<br>Protection<br>Index<br>(IP) | 最大限<br>位圈数<br>Max number<br>of turns<br>(turn) | 产品<br>长度<br>Total<br>length<br>(L) |
|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|
|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|

## 230V/50Hz

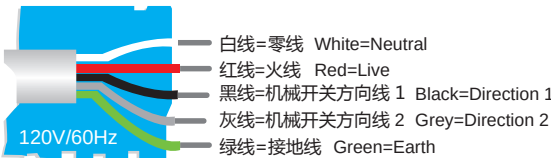
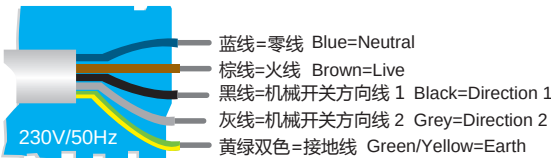
Product certificate/ 产品认证标志    

|               |    |    |     |    |     |      |   |      |   |     |
|---------------|----|----|-----|----|-----|------|---|------|---|-----|
| YYGL35E-3/28  | 3  | 28 | 230 | 50 | 95  | 0.41 | 4 | IP44 | ∞ | 555 |
| YYGL35E-6/14  | 6  | 14 | 230 | 50 | 106 | 0.46 | 4 | IP44 | ∞ | 555 |
| YYGL35E-6/28  | 6  | 28 | 230 | 50 | 115 | 0.5  | 4 | IP44 | ∞ | 555 |
| YYGL35E-10/17 | 10 | 17 | 230 | 50 | 126 | 0.56 | 4 | IP44 | ∞ | 555 |

## 120V/60Hz

Product certificate/ 产品认证标志    

|               |    |    |     |    |     |      |   |      |   |     |
|---------------|----|----|-----|----|-----|------|---|------|---|-----|
| YYGL35E-3/33  | 3  | 33 | 120 | 60 | 120 | 1.04 | 4 | IP44 | ∞ | 565 |
| YYGL35E-6/16  | 6  | 16 | 120 | 60 | 120 | 1.04 | 4 | IP44 | ∞ | 565 |
| YYGL35E-6/33  | 6  | 33 | 120 | 60 | 160 | 1.32 | 4 | IP44 | ∞ | 565 |
| YYGL35E-10/20 | 10 | 20 | 120 | 60 | 160 | 1.32 | 4 | IP44 | ∞ | 565 |



# YYGL35B

Parallel Electronic 并联电子型



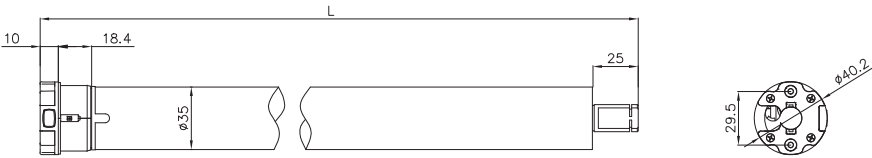
Sensitive obstacle detection+ Up direction obstacle detection.  
遇阻力轻+高位遇阻功能  
Parallel wiring/ 并联布线

Motor appearance/ 电机外观图



Detailed picture/ 电机细节图

Motor dimensions / 电机外形尺寸图



技术参数表  
Technical data

| 额定<br>扭矩<br>Rated<br>torque<br>(N.m) | 输出<br>转速<br>Rated<br>speed<br>(rpm) | 额定<br>电压<br>Rated<br>voltage<br>(v) | 额定<br>频率<br>Rated<br>frequency<br>(Hz) | 额定<br>功率<br>Rated<br>power input<br>(W) | 额定<br>电流<br>Rated<br>current<br>(A) | 运行<br>时间<br>Running<br>time<br>(min) | 防护<br>等级<br>Protection<br>Index<br>(IP) | 最大限<br>位圈数<br>Max number<br>of turns<br>(turn) | 产品<br>长度<br>Total<br>length<br>(L) |
|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|
|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|

## 230V/50Hz

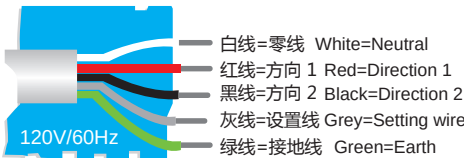
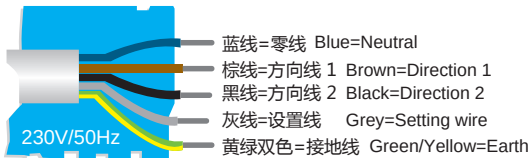
Product certificate/ 产品认证标志    

|               |    |    |     |    |     |      |   |      |   |     |
|---------------|----|----|-----|----|-----|------|---|------|---|-----|
| YYGL35B-3/28  | 3  | 28 | 230 | 50 | 95  | 0.41 | 4 | IP44 | ∞ | 555 |
| YYGL35B-6/14  | 6  | 14 | 230 | 50 | 106 | 0.46 | 4 | IP44 | ∞ | 555 |
| YYGL35B-6/28  | 6  | 28 | 230 | 50 | 115 | 0.5  | 4 | IP44 | ∞ | 555 |
| YYGL35B-10/17 | 10 | 17 | 230 | 50 | 126 | 0.56 | 4 | IP44 | ∞ | 555 |

## 120V/60Hz

Product certificate/ 产品认证标志    

|               |    |    |     |    |     |      |   |      |   |     |
|---------------|----|----|-----|----|-----|------|---|------|---|-----|
| YYGL35B-3/33  | 3  | 33 | 120 | 60 | 120 | 1.04 | 4 | IP44 | ∞ | 565 |
| YYGL35B-6/16  | 6  | 16 | 120 | 60 | 120 | 1.04 | 4 | IP44 | ∞ | 565 |
| YYGL35B-6/33  | 6  | 33 | 120 | 60 | 160 | 1.32 | 4 | IP44 | ∞ | 565 |
| YYGL35B-10/20 | 10 | 20 | 120 | 60 | 160 | 1.32 | 4 | IP44 | ∞ | 565 |





YYGL45S

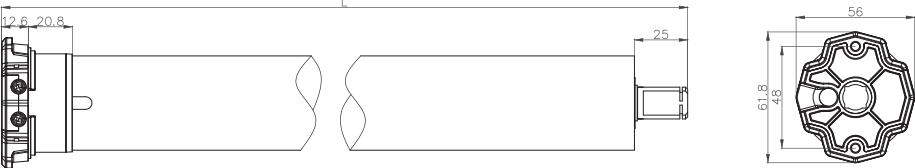
Standard 标准型

Mechanical Limit/ 机械行程限位

Motor appearance/ 电机外观图



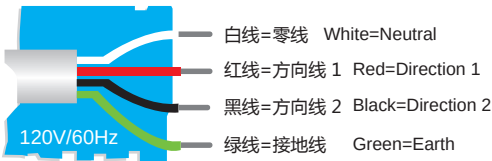
Motor dimensions / 电机外形尺寸图



Detailed picture/ 电机细节图

| 技术参数表<br>Technical data    | 额定<br>扭矩<br>Rated<br>torque<br>(N.m) | 输出<br>转速<br>Rated<br>speed<br>(rpm) | 额定<br>电压<br>Rated<br>voltage<br>(v) | 额定<br>频率<br>Rated<br>frequency<br>(Hz) | 额定<br>功率<br>Rated<br>power input<br>(W) | 额定<br>电流<br>Rated<br>current<br>(A) | 运行<br>时间<br>Running<br>time<br>(min) | 防护<br>等级<br>Protection<br>Index<br>(IP) | 最大限<br>位圈数<br>Max number<br>of turns<br>(turn) | 产品<br>长度<br>Total<br>length<br>(L) |
|----------------------------|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|
| 230V/50Hz                  |                                      |                                     |                                     |                                        |                                         |                                     |                                      |                                         |                                                |                                    |
| Product certificate/产品认证标志 |                                      |                                     |                                     |                                        |                                         |                                     |                                      |                                         |                                                |                                    |
| CECCCtÜVRoHS               |                                      |                                     |                                     |                                        |                                         |                                     |                                      |                                         |                                                |                                    |
| YYGL45S-10/15              | 10                                   | 15                                  | 230                                 | 50                                     | 132                                     | 0.58                                | 4                                    | IP44                                    | 22/42                                          | 440                                |
| YYGL45S-15/15              | 15                                   | 15                                  | 230                                 | 50                                     | 143                                     | 0.62                                | 4                                    | IP44                                    | 22/42                                          | 440                                |
| YYGL45S-20/15              | 20                                   | 15                                  | 230                                 | 50                                     | 156                                     | 0.68                                | 4                                    | IP44                                    | 22/42                                          | 440                                |
| YYGL45S-30/15              | 30                                   | 15                                  | 230                                 | 50                                     | 204                                     | 0.9                                 | 4                                    | IP44                                    | 22/42                                          | 480                                |
| YYGL45S-40/12              | 40                                   | 12                                  | 230                                 | 50                                     | 210                                     | 0.92                                | 4                                    | IP44                                    | 22/42                                          | 510                                |
| YYGL45S-40/15              | 40                                   | 15                                  | 230                                 | 50                                     | 218                                     | 0.95                                | 4                                    | IP44                                    | 22/42                                          | 510                                |
| YYGL45S-50/12              | 50                                   | 12                                  | 230                                 | 50                                     | 232                                     | 1.01                                | 4                                    | IP44                                    | 22/42                                          | 510                                |

|                            |    |    |     |    |     |     |   |      |       |     |
|----------------------------|----|----|-----|----|-----|-----|---|------|-------|-----|
| 120V/60Hz                  |    |    |     |    |     |     |   |      |       |     |
| Product certificate/产品认证标志 |    |    |     |    |     |     |   |      |       |     |
| CECCCtÜVRoHS               |    |    |     |    |     |     |   |      |       |     |
| YYGL45S-10/19              | 10 | 19 | 120 | 60 | 146 | 1.4 | 4 | IP44 | 22/42 | 470 |
| YYGL45S-15/19              | 15 | 19 | 120 | 60 | 170 | 1.5 | 4 | IP44 | 22/42 | 470 |
| YYGL45S-20/19              | 20 | 19 | 120 | 60 | 170 | 1.5 | 4 | IP44 | 22/42 | 470 |
| YYGL45S-30/19              | 30 | 19 | 120 | 60 | 200 | 1.8 | 4 | IP44 | 22/42 | 500 |
| YYGL45S-40/15              | 40 | 15 | 120 | 60 | 250 | 2.4 | 4 | IP44 | 22/42 | 540 |
| YYGL45S-50/15              | 50 | 15 | 120 | 60 | 300 | 2.7 | 4 | IP44 | 22/42 | 540 |



YYGL45SL

Low-Noise 低噪音型

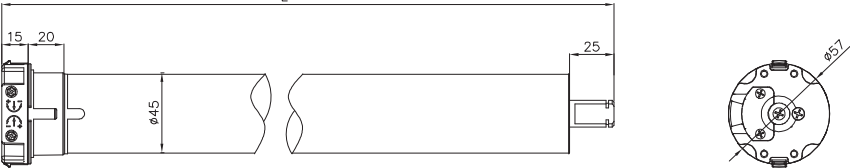


Mechanical Limit/ 机械行程限位  
Low - noise/ 低噪声

Motor appearance/ 电机外观图



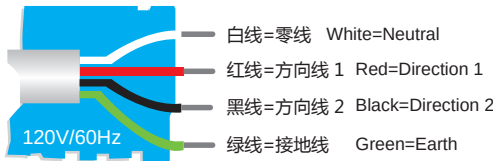
Motor dimensions / 电机外形尺寸图



Detailed picture/ 电机细节图

| 技术参数表<br>Technical data    | 额定<br>扭矩<br>Rated<br>torque<br>(N.m) | 输出<br>转速<br>Rated<br>speed<br>(rpm) | 额定<br>电压<br>Rated<br>voltage<br>(v) | 额定<br>频率<br>Rated<br>frequency<br>(Hz) | 额定<br>功率<br>Rated<br>power input<br>(W) | 额定<br>电流<br>Rated<br>current<br>(A) | 运行<br>时间<br>Running<br>time<br>(min) | 防护<br>等级<br>Protection<br>Index<br>(IP) | 最大限<br>位圈数<br>Max number<br>of turns<br>(turn) | 产品<br>长度<br>Total<br>length<br>(L) |
|----------------------------|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|
| 230V/50Hz                  |                                      |                                     |                                     |                                        |                                         |                                     |                                      |                                         |                                                |                                    |
| Product certificate/产品认证标志 |                                      |                                     |                                     |                                        |                                         |                                     |                                      |                                         |                                                |                                    |
| CECCCtÜVRoHS               |                                      |                                     |                                     |                                        |                                         |                                     |                                      |                                         |                                                |                                    |
| YYGL45SL-10/15             | 10                                   | 15                                  | 230                                 | 50                                     | 132                                     | 0.58                                | 4                                    | IP44                                    | 22/42                                          | 440                                |
| YYGL45SL-10/17             | 10                                   | 17                                  | 230                                 | 50                                     | 143                                     | 0.62                                | 4                                    | IP44                                    | 22/42                                          | 440                                |
| YYGL45SL-20/15             | 20                                   | 15                                  | 230                                 | 50                                     | 156                                     | 0.68                                | 4                                    | IP44                                    | 22/42                                          | 440                                |
| YYGL45SL-20/17             | 20                                   | 17                                  | 230                                 | 50                                     | 162                                     | 0.72                                | 4                                    | IP44                                    | 22/42                                          | 440                                |

|                            |    |    |     |    |     |     |   |      |       |     |
|----------------------------|----|----|-----|----|-----|-----|---|------|-------|-----|
| 120V/60Hz                  |    |    |     |    |     |     |   |      |       |     |
| Product certificate/产品认证标志 |    |    |     |    |     |     |   |      |       |     |
| CECCCtÜVRoHS               |    |    |     |    |     |     |   |      |       |     |
| YYGL45SL-10/18             | 10 | 18 | 120 | 60 | 146 | 1.4 | 4 | IP44 | 22/42 | 450 |
| YYGL45SL-20/18             | 20 | 18 | 120 | 60 | 170 | 1.5 | 4 | IP44 | 22/42 | 450 |





# YYGL45R

Built-in Receiver 内置接收型

Mechanical Limit + Built - in Receiver

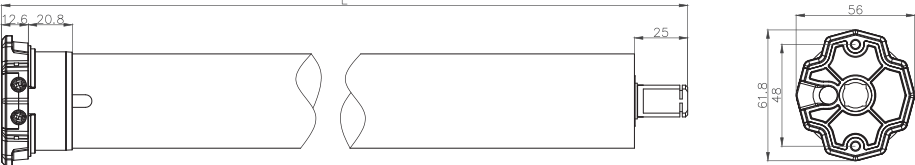
机械行程限位+内置接收功能

Dot - move & Light - adjust functions/点动调光功能

Motor appearance/ 电机外观图



Motor dimensions / 电机外形尺寸图



Detailed picture / 电机细节图

技术参数表  
Technical data

| 额定<br>扭矩<br>Rated<br>torque<br>(N.m) | 输出<br>转速<br>Rated<br>speed<br>(rpm) | 额定<br>电压<br>Rated<br>voltage<br>(v) | 额定<br>频率<br>Rated<br>frequency<br>(Hz) | 额定<br>功率<br>Rated<br>power input<br>(W) | 额定<br>电流<br>Rated<br>current<br>(A) | 运行<br>时间<br>Running<br>time<br>(min) | 防护<br>等级<br>Protection<br>Index<br>(IP) | 最大限<br>位圈数<br>Max number<br>of turns<br>(turn) | 产品<br>长度<br>Total<br>length<br>(L) |
|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|
|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|

## 230V/50Hz

Product certificate/产品认证标志



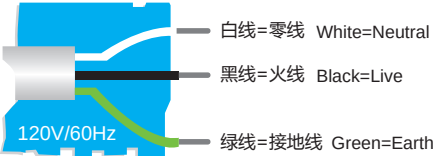
|               |    |    |     |    |     |      |   |      |       |     |
|---------------|----|----|-----|----|-----|------|---|------|-------|-----|
| YYGL45R-10/15 | 10 | 15 | 230 | 50 | 132 | 0.58 | 4 | IP44 | 22/42 | 560 |
| YYGL45R-15/15 | 15 | 15 | 230 | 50 | 143 | 0.62 | 4 | IP44 | 22/42 | 560 |
| YYGL45R-20/15 | 20 | 15 | 230 | 50 | 156 | 0.68 | 4 | IP44 | 22/42 | 560 |
| YYGL45R-30/15 | 30 | 15 | 230 | 50 | 204 | 0.9  | 4 | IP44 | 22/42 | 590 |
| YYGL45R-40/12 | 40 | 12 | 230 | 50 | 210 | 0.92 | 4 | IP44 | 22/42 | 630 |
| YYGL45R-40/15 | 40 | 15 | 230 | 50 | 218 | 0.95 | 4 | IP44 | 22/42 | 630 |
| YYGL45R-50/12 | 50 | 12 | 230 | 50 | 232 | 1.01 | 4 | IP44 | 22/42 | 630 |

## 120V/60Hz

Product certificate/产品认证标志



|               |    |    |     |    |     |     |   |      |       |     |
|---------------|----|----|-----|----|-----|-----|---|------|-------|-----|
| YYGL45R-10/19 | 10 | 19 | 120 | 60 | 146 | 1.4 | 4 | IP44 | 22/42 | 590 |
| YYGL45R-15/19 | 15 | 19 | 120 | 60 | 170 | 1.5 | 4 | IP44 | 22/42 | 590 |
| YYGL45R-20/19 | 20 | 19 | 120 | 60 | 170 | 1.5 | 4 | IP44 | 22/42 | 590 |
| YYGL45R-30/19 | 30 | 19 | 120 | 60 | 200 | 1.8 | 4 | IP44 | 22/42 | 610 |
| YYGL45R-40/15 | 40 | 15 | 120 | 60 | 250 | 2.4 | 4 | IP44 | 22/42 | 650 |
| YYGL45R-50/15 | 50 | 15 | 120 | 60 | 300 | 2.7 | 4 | IP44 | 22/42 | 650 |



# YYGL45M

Manual 手动型

HUALITE  
MOTOR

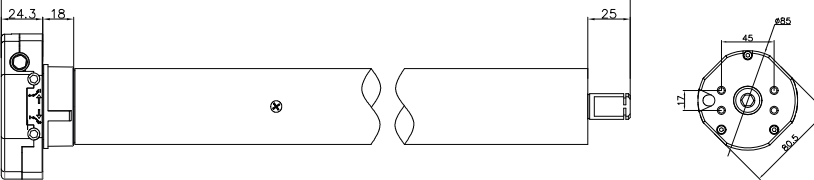
Mechanical Limit+Manual function

机械行程限位+手动功能

Motor appearance/ 电机外观图



Motor dimensions / 电机外形尺寸图



Detailed picture / 电机细节图

技术参数表  
Technical data

| 额定<br>扭矩<br>Rated<br>torque<br>(N.m) | 输出<br>转速<br>Rated<br>speed<br>(rpm) | 额定<br>电压<br>Rated<br>voltage<br>(v) | 额定<br>频率<br>Rated<br>frequency<br>(Hz) | 额定<br>功率<br>Rated<br>power input<br>(W) | 额定<br>电流<br>Rated<br>current<br>(A) | 运行<br>时间<br>Running<br>time<br>(min) | 防护<br>等级<br>Protection<br>Index<br>(IP) | 最大限<br>位圈数<br>Max number<br>of turns<br>(turn) | 产品<br>长度<br>Total<br>length<br>(L) |
|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|
|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|

## 230V/50Hz

Product certificate/产品认证标志



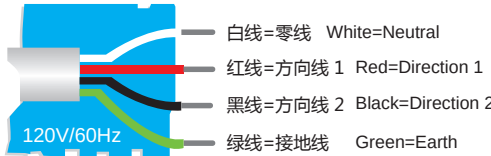
|               |    |    |     |    |     |      |   |      |    |     |
|---------------|----|----|-----|----|-----|------|---|------|----|-----|
| YYGL45M-10/15 | 10 | 15 | 230 | 50 | 132 | 0.58 | 4 | IP44 | 22 | 540 |
| YYGL45M-15/15 | 15 | 15 | 230 | 50 | 143 | 0.62 | 4 | IP44 | 22 | 540 |
| YYGL45M-20/15 | 20 | 15 | 230 | 50 | 156 | 0.68 | 4 | IP44 | 22 | 540 |
| YYGL45M-30/15 | 30 | 15 | 230 | 50 | 204 | 0.9  | 4 | IP44 | 22 | 570 |
| YYGL45M-40/12 | 40 | 12 | 230 | 50 | 210 | 0.92 | 4 | IP44 | 22 | 590 |
| YYGL45M-40/15 | 40 | 15 | 230 | 50 | 218 | 0.95 | 4 | IP44 | 22 | 590 |
| YYGL45M-50/12 | 50 | 12 | 230 | 50 | 232 | 1.01 | 4 | IP44 | 22 | 590 |

## 120V/60Hz

Product certificate/产品认证标志



|               |    |    |     |    |     |     |   |      |    |     |
|---------------|----|----|-----|----|-----|-----|---|------|----|-----|
| YYGL45M-10/19 | 10 | 19 | 120 | 60 | 146 | 1.4 | 4 | IP44 | 22 | 570 |
| YYGL45M-15/19 | 15 | 19 | 120 | 60 | 170 | 1.5 | 4 | IP44 | 22 | 570 |
| YYGL45M-20/19 | 20 | 19 | 120 | 60 | 170 | 1.5 | 4 | IP44 | 22 | 570 |
| YYGL45M-30/19 | 30 | 19 | 120 | 60 | 200 | 1.8 | 4 | IP44 | 22 | 590 |
| YYGL45M-40/15 | 40 | 15 | 120 | 60 | 250 | 2.4 | 4 | IP44 | 22 | 610 |
| YYGL45M-50/15 | 50 | 15 | 120 | 60 | 300 | 2.7 | 4 | IP44 | 22 | 610 |





# YYGL45C

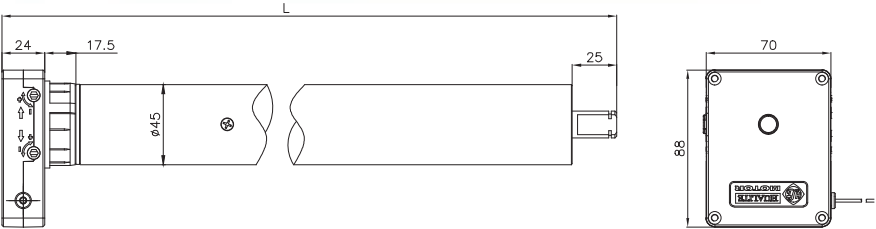
Manual Outer-clutch 外开离合型

**Mechanical Limit/ 机械行程限位**  
**Manual Outer-clutch/ 离合功能**

**Motor appearance/ 电机外观图**



**Motor dimensions / 电机外形尺寸图**



Detailed picture / 电机细节图

技术参数表  
Technical data

| 额定<br>扭矩<br>Rated<br>torque<br>(N.m) | 输出<br>转速<br>Rated<br>speed<br>(rpm) | 额定<br>电压<br>Rated<br>voltage<br>(v) | 额定<br>频率<br>Rated<br>frequency<br>(Hz) | 额定<br>功率<br>Rated<br>power input<br>(W) | 额定<br>电流<br>Rated<br>current<br>(A) | 运行<br>时间<br>Running<br>time<br>(min) | 防护<br>等级<br>Protection<br>Index<br>(IP) | 最大限<br>位圈数<br>Max number<br>of turns<br>(turn) | 产品<br>长度<br>Total<br>length<br>(L) |
|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|
|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|

## 230V/50Hz

Product certificate/产品认证标志



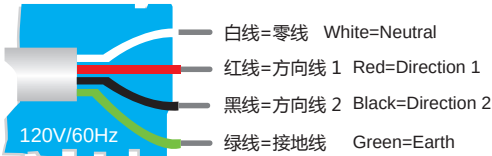
|               |    |    |     |    |     |      |   |      |    |     |
|---------------|----|----|-----|----|-----|------|---|------|----|-----|
| YYGL45C-10/15 | 10 | 15 | 230 | 50 | 132 | 0.58 | 4 | IP44 | 22 | 540 |
| YYGL45C-15/15 | 15 | 15 | 230 | 50 | 143 | 0.62 | 4 | IP44 | 22 | 540 |
| YYGL45C-20/15 | 20 | 15 | 230 | 50 | 156 | 0.68 | 4 | IP44 | 22 | 540 |
| YYGL45C-30/15 | 30 | 15 | 230 | 50 | 204 | 0.9  | 4 | IP44 | 22 | 570 |
| YYGL45C-40/12 | 40 | 12 | 230 | 50 | 210 | 0.92 | 4 | IP44 | 22 | 590 |
| YYGL45C-40/15 | 40 | 15 | 230 | 50 | 218 | 0.95 | 4 | IP44 | 22 | 590 |
| YYGL45C-50/12 | 50 | 12 | 230 | 50 | 232 | 1.01 | 4 | IP44 | 22 | 590 |

## 120V/60Hz

Product certificate/产品认证标志



|               |    |    |     |    |     |     |   |      |    |     |
|---------------|----|----|-----|----|-----|-----|---|------|----|-----|
| YYGL45C-10/19 | 10 | 19 | 120 | 60 | 146 | 1.4 | 4 | IP44 | 22 | 570 |
| YYGL45C-15/19 | 15 | 19 | 120 | 60 | 170 | 1.5 | 4 | IP44 | 22 | 570 |
| YYGL45C-20/19 | 20 | 19 | 120 | 60 | 170 | 1.5 | 4 | IP44 | 22 | 570 |
| YYGL45C-30/19 | 30 | 19 | 120 | 60 | 200 | 1.8 | 4 | IP44 | 22 | 590 |
| YYGL45C-40/15 | 40 | 15 | 120 | 60 | 250 | 2.4 | 4 | IP44 | 22 | 610 |
| YYGL45C-50/15 | 50 | 15 | 120 | 60 | 300 | 2.7 | 4 | IP44 | 22 | 610 |



# YYGL45MR

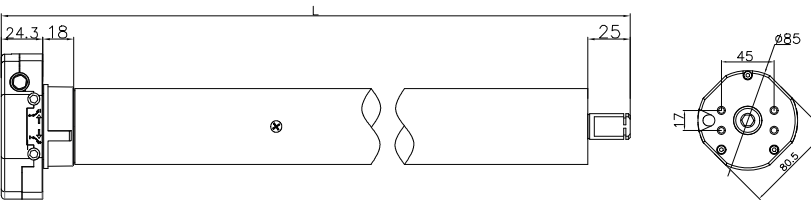
Manual+Built-in Receiver 手动内置接收型

**Mechanical Limit + Built-in Receiver**  
**机械行程限位+内置接收功能**  
**Manual function/ 手动功能**

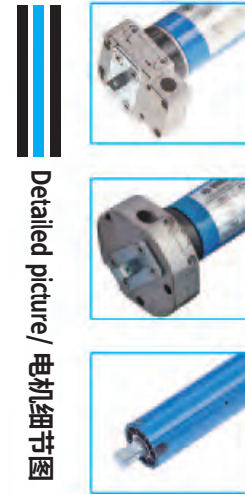
**Motor appearance/ 电机外观图**



**Motor dimensions / 电机外形尺寸图**



HUALITE  
MOTOR



Detailed picture / 电机细节图

技术参数表  
Technical data

| 额定<br>扭矩<br>Rated<br>torque<br>(N.m) | 输出<br>转速<br>Rated<br>speed<br>(rpm) | 额定<br>电压<br>Rated<br>voltage<br>(v) | 额定<br>频率<br>Rated<br>frequency<br>(Hz) | 额定<br>功率<br>Rated<br>power input<br>(W) | 额定<br>电流<br>Rated<br>current<br>(A) | 运行<br>时间<br>Running<br>time<br>(min) | 防护<br>等级<br>Protection<br>Index<br>(IP) | 最大限<br>位圈数<br>Max number<br>of turns<br>(turn) | 产品<br>长度<br>Total<br>length<br>(L) |
|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|
|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|

## 230V/50Hz

Product certificate/产品认证标志



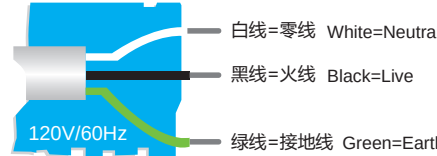
|                |    |    |     |    |     |      |   |      |    |     |
|----------------|----|----|-----|----|-----|------|---|------|----|-----|
| YYGL45MR-10/15 | 10 | 15 | 230 | 50 | 132 | 0.58 | 4 | IP44 | 22 | 640 |
| YYGL45MR-15/15 | 15 | 15 | 230 | 50 | 143 | 0.62 | 4 | IP44 | 22 | 640 |
| YYGL45MR-20/15 | 20 | 15 | 230 | 50 | 156 | 0.68 | 4 | IP44 | 22 | 640 |
| YYGL45MR-30/15 | 30 | 15 | 230 | 50 | 204 | 0.9  | 4 | IP44 | 22 | 680 |
| YYGL45MR-40/12 | 40 | 12 | 230 | 50 | 210 | 0.92 | 4 | IP44 | 22 | 720 |
| YYGL45MR-40/15 | 40 | 15 | 230 | 50 | 218 | 0.95 | 4 | IP44 | 22 | 720 |
| YYGL45MR-50/12 | 50 | 12 | 230 | 50 | 232 | 1.01 | 4 | IP44 | 22 | 720 |

## 120V/60Hz

Product certificate/产品认证标志



|                |    |    |     |    |     |     |   |      |    |     |
|----------------|----|----|-----|----|-----|-----|---|------|----|-----|
| YYGL45MR-10/19 | 10 | 19 | 120 | 60 | 146 | 1.4 | 4 | IP44 | 22 | 670 |
| YYGL45MR-15/19 | 15 | 19 | 120 | 60 | 170 | 1.5 | 4 | IP44 | 22 | 670 |
| YYGL45MR-20/19 | 20 | 19 | 120 | 60 | 170 | 1.5 | 4 | IP44 | 22 | 670 |
| YYGL45MR-30/19 | 30 | 19 | 120 | 60 | 200 | 1.8 | 4 | IP44 | 22 | 700 |
| YYGL45MR-40/15 | 40 | 15 | 120 | 60 | 250 | 2.4 | 4 | IP44 | 22 | 740 |
| YYGL45MR-50/15 | 50 | 15 | 120 | 60 | 300 | 2.7 | 4 | IP44 | 22 | 740 |





# YYGL45E

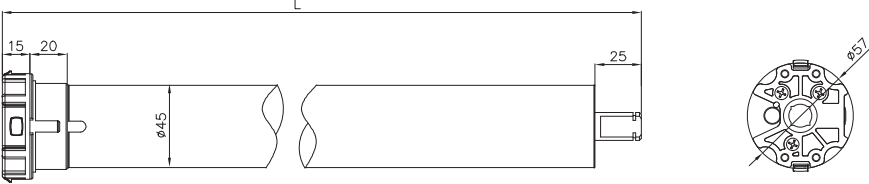
Electronic Limit + Build-in Receiver Motor  
电子限位内置接收型

**Sensitive obstacle detection+ Up direction obstacle detection.**  
遇阻力轻+高位遇阻功能  
**The third limit/ 第三行程点**  
**Can connect with outer manual switch/ 可外接手动开关**

Motor appearance/ 电机外观图



Motor dimensions / 电机外形尺寸图



Detailed picture/ 电机细节图

技术参数表  
Technical data

| 额定<br>扭矩<br>Rated<br>torque<br>(N.m) | 输出<br>转速<br>Rated<br>speed<br>(rpm) | 额定<br>电压<br>Rated<br>voltage<br>(v) | 额定<br>频率<br>Rated<br>frequency<br>(Hz) | 额定<br>功率<br>Rated<br>power input<br>(W) | 额定<br>电流<br>Rated<br>current<br>(A) | 运行<br>时间<br>Running<br>time<br>(min) | 防护<br>等级<br>Protection<br>Index<br>(IP) | 最大限<br>位圈数<br>Max number<br>of turns<br>(turn) | 产品<br>长度<br>Total<br>length<br>(L) |
|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|
|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|

## 230V/50Hz

Product certificate/产品认证标志



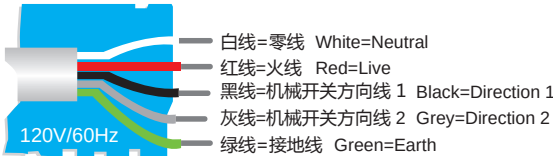
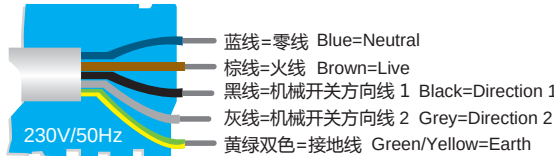
|               |    |    |     |    |     |      |   |      |   |     |
|---------------|----|----|-----|----|-----|------|---|------|---|-----|
| YYGL45E-10/15 | 10 | 15 | 230 | 50 | 132 | 0.58 | 4 | IP44 | ∞ | 530 |
| YYGL45E-15/15 | 15 | 15 | 230 | 50 | 143 | 0.62 | 4 | IP44 | ∞ | 530 |
| YYGL45E-20/15 | 20 | 15 | 230 | 50 | 156 | 0.68 | 4 | IP44 | ∞ | 530 |
| YYGL45E-30/15 | 30 | 15 | 230 | 50 | 204 | 0.9  | 4 | IP44 | ∞ | 560 |
| YYGL45E-40/12 | 40 | 12 | 230 | 50 | 210 | 0.92 | 4 | IP44 | ∞ | 580 |
| YYGL45E-40/15 | 40 | 15 | 230 | 50 | 218 | 0.95 | 4 | IP44 | ∞ | 580 |
| YYGL45E-50/12 | 50 | 12 | 230 | 50 | 232 | 1.01 | 4 | IP44 | ∞ | 580 |

## 120V/60Hz

Product certificate/产品认证标志



|               |    |    |     |    |     |     |   |      |   |     |
|---------------|----|----|-----|----|-----|-----|---|------|---|-----|
| YYGL45E-10/19 | 10 | 19 | 120 | 60 | 146 | 1.4 | 4 | IP44 | ∞ | 560 |
| YYGL45E-15/19 | 15 | 19 | 120 | 60 | 170 | 1.5 | 4 | IP44 | ∞ | 560 |
| YYGL45E-20/19 | 20 | 19 | 120 | 60 | 170 | 1.5 | 4 | IP44 | ∞ | 560 |
| YYGL45E-30/19 | 30 | 19 | 120 | 60 | 200 | 1.8 | 4 | IP44 | ∞ | 580 |
| YYGL45E-40/15 | 40 | 15 | 120 | 60 | 250 | 2.4 | 4 | IP44 | ∞ | 600 |
| YYGL45E-50/15 | 50 | 15 | 120 | 60 | 300 | 2.7 | 4 | IP44 | ∞ | 600 |



# YYGL45B

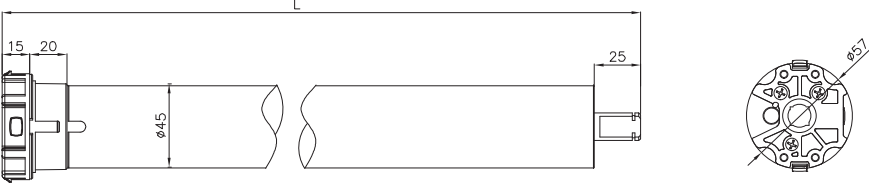
Parallel Electronic 并联电子型

**Electronic Limit/ 电子行程限位**  
**Sensitive obstacle detection+ Up direction obstacle detection.**  
遇阻力轻+高位遇阻功能  
**Parallel wiring/ 并联布线**

Motor appearance/ 电机外观图



Motor dimensions / 电机外形尺寸图



Detailed picture/ 电机细节图

技术参数表  
Technical data

| 额定<br>扭矩<br>Rated<br>torque<br>(N.m) | 输出<br>转速<br>Rated<br>speed<br>(rpm) | 额定<br>电压<br>Rated<br>voltage<br>(v) | 额定<br>频率<br>Rated<br>frequency<br>(Hz) | 额定<br>功率<br>Rated<br>power input<br>(W) | 额定<br>电流<br>Rated<br>current<br>(A) | 运行<br>时间<br>Running<br>time<br>(min) | 防护<br>等级<br>Protection<br>Index<br>(IP) | 最大限<br>位圈数<br>Max number<br>of turns<br>(turn) | 产品<br>长度<br>Total<br>length<br>(L) |
|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|
|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|

## 230V/50Hz

Product certificate/产品认证标志



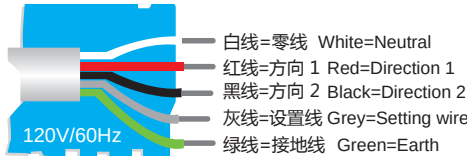
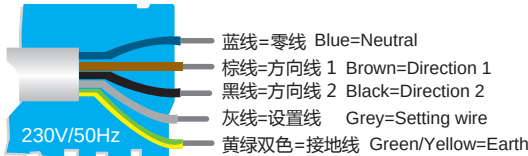
|               |    |    |     |    |     |      |   |      |   |     |
|---------------|----|----|-----|----|-----|------|---|------|---|-----|
| YYGL45B-10/15 | 10 | 15 | 230 | 50 | 132 | 0.58 | 4 | IP44 | ∞ | 530 |
| YYGL45B-15/15 | 15 | 15 | 230 | 50 | 143 | 0.62 | 4 | IP44 | ∞ | 530 |
| YYGL45B-20/15 | 20 | 15 | 230 | 50 | 156 | 0.68 | 4 | IP44 | ∞ | 530 |
| YYGL45B-30/15 | 30 | 15 | 230 | 50 | 204 | 0.9  | 4 | IP44 | ∞ | 560 |
| YYGL45B-40/12 | 40 | 12 | 230 | 50 | 210 | 0.92 | 4 | IP44 | ∞ | 580 |
| YYGL45B-40/15 | 40 | 15 | 230 | 50 | 218 | 0.95 | 4 | IP44 | ∞ | 580 |
| YYGL45B-50/12 | 50 | 12 | 230 | 50 | 232 | 1.01 | 4 | IP44 | ∞ | 580 |

## 120V/60Hz

Product certificate/产品认证标志



|               |    |    |     |    |     |     |   |      |   |     |
|---------------|----|----|-----|----|-----|-----|---|------|---|-----|
| YYGL45B-10/19 | 10 | 19 | 120 | 60 | 146 | 1.4 | 4 | IP44 | ∞ | 560 |
| YYGL45B-15/19 | 15 | 19 | 120 | 60 | 170 | 1.5 | 4 | IP44 | ∞ | 560 |
| YYGL45B-20/19 | 20 | 19 | 120 | 60 | 170 | 1.5 | 4 | IP44 | ∞ | 560 |
| YYGL45B-30/19 | 30 | 19 | 120 | 60 | 200 | 1.8 | 4 | IP44 | ∞ | 580 |
| YYGL45B-40/15 | 40 | 15 | 120 | 60 | 250 | 2.4 | 4 | IP44 | ∞ | 600 |
| YYGL45B-50/15 | 50 | 15 | 120 | 60 | 300 | 2.7 | 4 | IP44 | ∞ | 600 |





YYGL59S

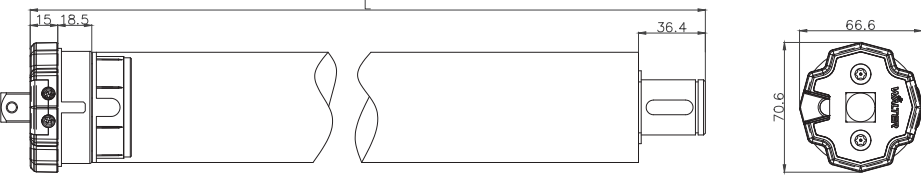
Standard 标准型

Mechanical Limit/ 机械行程限位

Motor appearance/ 电机外观图



Motor dimensions / 电机外形尺寸图



Detailed picture/ 电机细节图

| 技术参数表<br>Technical data | 额定<br>扭矩<br>Rated<br>torque<br>(N.m) | 输出<br>转速<br>Rated<br>speed<br>(rpm) | 额定<br>电压<br>Rated<br>voltage<br>(v) | 额定<br>频率<br>Rated<br>frequency<br>(Hz) | 额定<br>功率<br>Rated<br>power input<br>(W) | 额定<br>电流<br>Rated<br>current<br>(A) | 运行<br>时间<br>Running<br>time<br>(min) | 防护<br>等级<br>Protection<br>Index<br>(IP) | 最大限<br>位圈数<br>Max number<br>of turns<br>(turn) | 产品<br>长度<br>Total<br>length<br>(L) |
|-------------------------|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|
|-------------------------|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|

230V/50Hz

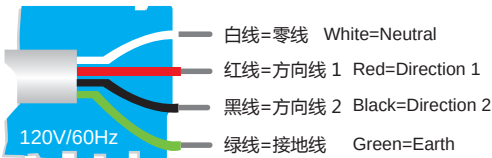
Product certificate/产品认证标志

|                |     |    |     |    |     |      |   |      |    |     |
|----------------|-----|----|-----|----|-----|------|---|------|----|-----|
| YYGL59S-60/15  | 60  | 15 | 230 | 50 | 310 | 1.35 | 4 | IP44 | 22 | 600 |
| YYGL59S-80/15  | 80  | 15 | 230 | 50 | 330 | 1.43 | 4 | IP44 | 22 | 600 |
| YYGL59S-100/12 | 100 | 12 | 230 | 50 | 350 | 1.52 | 4 | IP44 | 22 | 600 |
| YYGL59S-120/9  | 120 | 9  | 230 | 50 | 360 | 1.56 | 4 | IP44 | 22 | 600 |
| YYGL59S-140/9  | 140 | 9  | 230 | 50 | 430 | 1.86 | 4 | IP44 | 22 | 600 |

120V/60Hz

Product certificate/产品认证标志

|                |     |    |     |    |     |      |   |      |    |     |
|----------------|-----|----|-----|----|-----|------|---|------|----|-----|
| YYGL59S-60/14  | 60  | 14 | 120 | 60 | 280 | 2.41 | 4 | IP44 | 22 | 620 |
| YYGL59S-80/14  | 80  | 14 | 120 | 60 | 340 | 2.94 | 4 | IP44 | 22 | 620 |
| YYGL59S-100/11 | 100 | 11 | 120 | 60 | 340 | 2.94 | 4 | IP44 | 22 | 620 |



YYGL59M

Manual 手动型

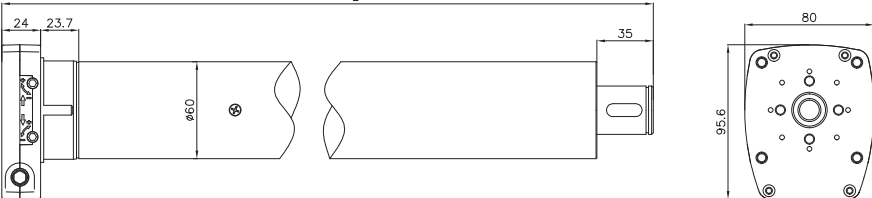


Mechanical Limit/ 机械行程限位  
Manual function/手动功能

Motor appearance/ 电机外观图



Motor dimensions / 电机外形尺寸图



Detailed picture/ 电机细节图

| 技术参数表<br>Technical data | 额定<br>扭矩<br>Rated<br>torque<br>(N.m) | 输出<br>转速<br>Rated<br>speed<br>(rpm) | 额定<br>电压<br>Rated<br>voltage<br>(v) | 额定<br>频率<br>Rated<br>frequency<br>(Hz) | 额定<br>功率<br>Rated<br>power input<br>(W) | 额定<br>电流<br>Rated<br>current<br>(A) | 运行<br>时间<br>Running<br>time<br>(min) | 防护<br>等级<br>Protection<br>Index<br>(IP) | 最大限<br>位圈数<br>Max number<br>of turns<br>(turn) | 产品<br>长度<br>Total<br>length<br>(L) |
|-------------------------|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|
|-------------------------|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|

230V/50Hz

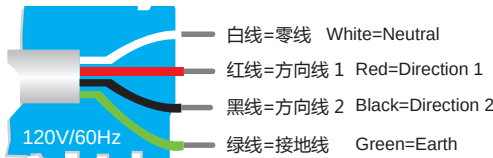
Product certificate/产品认证标志

|                |     |    |     |    |     |      |   |      |    |     |
|----------------|-----|----|-----|----|-----|------|---|------|----|-----|
| YYGL59M-60/15  | 60  | 15 | 230 | 50 | 310 | 1.35 | 4 | IP44 | 22 | 685 |
| YYGL59M-80/15  | 80  | 15 | 230 | 50 | 330 | 1.43 | 4 | IP44 | 22 | 685 |
| YYGL59M-100/12 | 100 | 12 | 230 | 50 | 350 | 1.52 | 4 | IP44 | 22 | 685 |
| YYGL59M-120/9  | 120 | 9  | 230 | 50 | 360 | 1.56 | 4 | IP44 | 22 | 685 |
| YYGL59M-140/9  | 140 | 9  | 230 | 50 | 430 | 1.86 | 4 | IP44 | 22 | 685 |

120V/60Hz

Product certificate/产品认证标志

|                |     |    |     |    |     |      |   |      |    |     |
|----------------|-----|----|-----|----|-----|------|---|------|----|-----|
| YYGL59M-60/14  | 60  | 14 | 120 | 60 | 280 | 2.41 | 4 | IP44 | 22 | 705 |
| YYGL59M-80/14  | 80  | 14 | 120 | 60 | 340 | 2.94 | 4 | IP44 | 22 | 705 |
| YYGL59M-100/11 | 100 | 11 | 120 | 60 | 340 | 2.94 | 4 | IP44 | 22 | 705 |





# YYGL59R

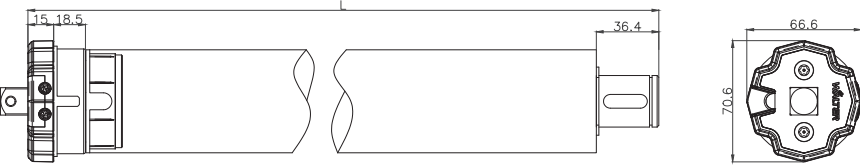
Built-in Receiver 内置接收型

**Mechanical Limit + Built-in Receiver**  
机械行程限位+内置接收功能

**Motor appearance/ 电机外观图**



**Motor dimensions / 电机外形尺寸图**



| 技术参数表<br>Technical data | 额定<br>扭矩<br>Rated<br>torque<br>(N.m) | 输出<br>转速<br>Rated<br>speed<br>(rpm) | 额定<br>电压<br>Rated<br>voltage<br>(v) | 额定<br>频率<br>Rated<br>frequency<br>(Hz) | 额定<br>功率<br>Rated<br>power input<br>(W) | 额定<br>电流<br>Rated<br>current<br>(A) | 运行<br>时间<br>Running<br>time<br>(min) | 防护<br>等级<br>Protection<br>Index<br>(IP) | 最大限<br>位圈数<br>Max number<br>of turns<br>(turn) | 产品<br>长度<br>Total<br>length<br>(L) |
|-------------------------|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|
|-------------------------|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|

## 230V/50Hz

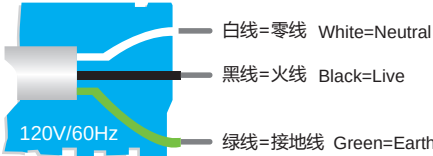
Product certificate/产品认证标志    

|                |     |    |     |    |     |      |   |      |    |     |
|----------------|-----|----|-----|----|-----|------|---|------|----|-----|
| YYGL59R-60/15  | 60  | 15 | 230 | 50 | 310 | 1.35 | 4 | IP44 | 22 | 700 |
| YYGL59R-80/15  | 80  | 15 | 230 | 50 | 330 | 1.43 | 4 | IP44 | 22 | 700 |
| YYGL59R-100/12 | 100 | 12 | 230 | 50 | 350 | 1.52 | 4 | IP44 | 22 | 700 |
| YYGL59R-120/9  | 120 | 9  | 230 | 50 | 360 | 1.56 | 4 | IP44 | 22 | 700 |
| YYGL59R-140/9  | 140 | 9  | 230 | 50 | 430 | 1.86 | 4 | IP44 | 22 | 700 |

## 120V/60Hz

Product certificate/产品认证标志    

|                |     |    |     |    |     |      |   |      |    |     |
|----------------|-----|----|-----|----|-----|------|---|------|----|-----|
| YYGL59R-60/14  | 60  | 14 | 120 | 60 | 280 | 2.41 | 4 | IP44 | 22 | 720 |
| YYGL59R-80/14  | 80  | 14 | 120 | 60 | 340 | 2.94 | 4 | IP44 | 22 | 720 |
| YYGL59R-100/11 | 100 | 11 | 120 | 60 | 340 | 2.94 | 4 | IP44 | 22 | 720 |



# YYGL59E

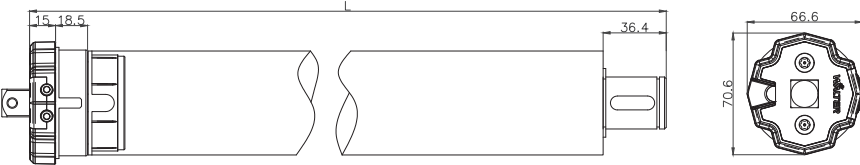
Electronic Limit + Build-in Receiver Motor  
电子限位内置接收型

**The third limit/ 第三行程点**  
**Can connect with outer manual switch/ 可外接手动开关**

**Motor appearance/ 电机外观图**



**Motor dimensions / 电机外形尺寸图**



| 技术参数表<br>Technical data | 额定<br>扭矩<br>Rated<br>torque<br>(N.m) | 输出<br>转速<br>Rated<br>speed<br>(rpm) | 额定<br>电压<br>Rated<br>voltage<br>(v) | 额定<br>频率<br>Rated<br>frequency<br>(Hz) | 额定<br>功率<br>Rated<br>power input<br>(W) | 额定<br>电流<br>Rated<br>current<br>(A) | 运行<br>时间<br>Running<br>time<br>(min) | 防护<br>等级<br>Protection<br>Index<br>(IP) | 最大限<br>位圈数<br>Max number<br>of turns<br>(turn) | 产品<br>长度<br>Total<br>length<br>(L) |
|-------------------------|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|
|-------------------------|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|

## 230V/50Hz

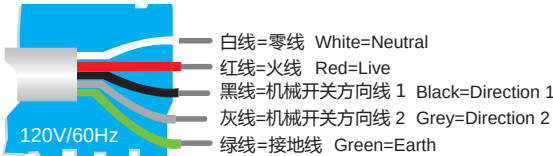
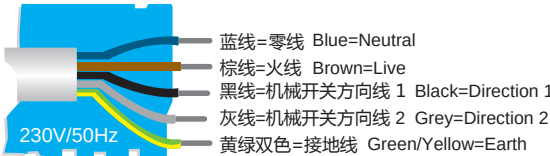
Product certificate/产品认证标志    

|                |     |    |     |    |     |      |   |      |    |     |
|----------------|-----|----|-----|----|-----|------|---|------|----|-----|
| YYGL59E-60/15  | 60  | 15 | 230 | 50 | 310 | 1.35 | 4 | IP44 | 22 | 700 |
| YYGL59E-80/15  | 80  | 15 | 230 | 50 | 330 | 1.43 | 4 | IP44 | 22 | 700 |
| YYGL59E-100/12 | 100 | 12 | 230 | 50 | 350 | 1.52 | 4 | IP44 | 22 | 700 |
| YYGL59E-120/9  | 120 | 9  | 230 | 50 | 360 | 1.56 | 4 | IP44 | 22 | 700 |
| YYGL59E-140/9  | 140 | 9  | 230 | 50 | 430 | 1.86 | 4 | IP44 | 22 | 700 |

## 120V/60Hz

Product certificate/产品认证标志    

|                |     |    |     |    |     |      |   |      |    |     |
|----------------|-----|----|-----|----|-----|------|---|------|----|-----|
| YYGL59E-60/14  | 60  | 14 | 120 | 60 | 280 | 2.41 | 4 | IP44 | 22 | 720 |
| YYGL59E-80/14  | 80  | 14 | 120 | 60 | 340 | 2.94 | 4 | IP44 | 22 | 720 |
| YYGL59E-100/11 | 100 | 11 | 120 | 60 | 340 | 2.94 | 4 | IP44 | 22 | 720 |





YYGL59B

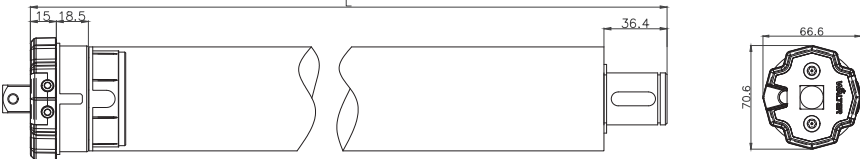
Parallel Electronic 并联电子型

Electronic Limit/ 电子行程限位  
Parallel wiring/ 并联布线

Motor appearance/ 电机外观图



Motor dimensions / 电机外形尺寸图



技术参数表  
Technical data

| 额定<br>扭矩<br>Rated<br>torque<br>(N.m) | 输出<br>转速<br>Rated<br>speed<br>(rpm) | 额定<br>电压<br>Rated<br>voltage<br>(v) | 额定<br>频率<br>Rated<br>frequency<br>(Hz) | 额定<br>功率<br>Rated<br>power input<br>(W) | 额定<br>电流<br>Rated<br>current<br>(A) | 运行<br>时间<br>Running<br>time<br>(min) | 防护<br>等级<br>Protection<br>Index<br>(IP) | 最大限<br>位圈数<br>Max number<br>of turns<br>(turn) | 产品<br>长度<br>Total<br>length<br>(L) |
|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|
|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|

230V/50Hz

Product certificate/ 产品认证标志



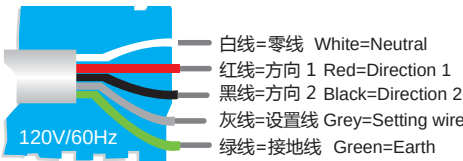
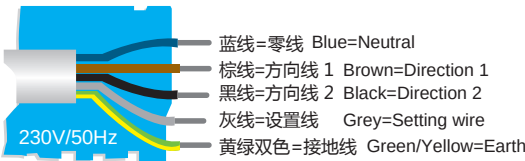
|                |     |    |     |    |     |      |   |      |    |     |
|----------------|-----|----|-----|----|-----|------|---|------|----|-----|
| YYGL59B-60/15  | 60  | 15 | 230 | 50 | 310 | 1.35 | 4 | IP44 | 22 | 700 |
| YYGL59B-80/15  | 80  | 15 | 230 | 50 | 330 | 1.43 | 4 | IP44 | 22 | 700 |
| YYGL59B-100/12 | 100 | 12 | 230 | 50 | 350 | 1.52 | 4 | IP44 | 22 | 700 |
| YYGL59B-120/9  | 120 | 9  | 230 | 50 | 360 | 1.56 | 4 | IP44 | 22 | 700 |
| YYGL59B-140/9  | 140 | 9  | 230 | 50 | 430 | 1.86 | 4 | IP44 | 22 | 700 |

120V/60Hz

Product certificate/ 产品认证标志



|                |     |    |     |    |     |      |   |      |    |     |
|----------------|-----|----|-----|----|-----|------|---|------|----|-----|
| YYGL59B-60/14  | 60  | 14 | 120 | 60 | 280 | 2.41 | 4 | IP44 | 22 | 720 |
| YYGL59B-80/14  | 80  | 14 | 120 | 60 | 340 | 2.94 | 4 | IP44 | 22 | 720 |
| YYGL59B-100/11 | 100 | 11 | 120 | 60 | 340 | 2.94 | 4 | IP44 | 22 | 720 |



YYGL92M

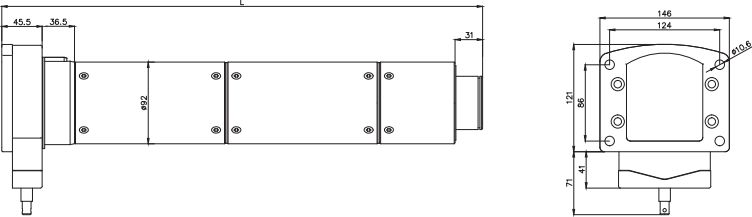
Manual 标准型

Mechanical Limit/ 机械行程限位  
Manual function/ 手动功能

Motor appearance/ 电机外观图



Motor dimensions / 电机外形尺寸图



技术参数表  
Technical data

| 额定<br>扭矩<br>Rated<br>torque<br>(N.m) | 输出<br>转速<br>Rated<br>speed<br>(rpm) | 额定<br>电压<br>Rated<br>voltage<br>(v) | 额定<br>频率<br>Rated<br>frequency<br>(Hz) | 额定<br>功率<br>Rated<br>power input<br>(W) | 额定<br>电流<br>Rated<br>current<br>(A) | 运行<br>时间<br>Running<br>time<br>(min) | 防护<br>等级<br>Protection<br>Index<br>(IP) | 最大限<br>位圈数<br>Max number<br>of turns<br>(turn) | 产品<br>长度<br>Total<br>length<br>(L) |
|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|
|--------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------|-----------------------------------------|------------------------------------------------|------------------------------------|

230V/50Hz

Product certificate/ 产品认证标志



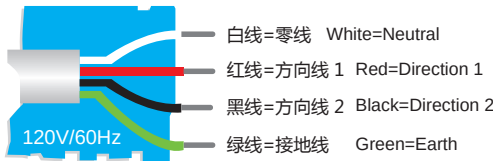
|                |     |    |     |    |     |     |   |      |    |     |
|----------------|-----|----|-----|----|-----|-----|---|------|----|-----|
| YYGL92M-140/12 | 140 | 12 | 230 | 50 | 540 | 2.6 | 4 | IP44 | 30 | 628 |
| YYGL92M-180/12 | 180 | 12 | 230 | 50 | 570 | 2.7 | 4 | IP44 | 30 | 628 |
| YYGL92M-230/12 | 230 | 12 | 230 | 50 | 630 | 3   | 4 | IP44 | 30 | 628 |
| YYGL92M-300/9  | 300 | 9  | 230 | 50 | 580 | 2.8 | 4 | IP44 | 30 | 663 |

120V/60Hz

Product certificate/ 产品认证标志



|                |     |    |     |    |      |      |   |      |    |     |
|----------------|-----|----|-----|----|------|------|---|------|----|-----|
| YYGL92M-140/14 | 140 | 14 | 120 | 60 | 2600 | 6.02 | 4 | IP44 | 30 | 665 |
| YYGL92M-180/14 | 180 | 14 | 120 | 60 | 880  | 8.1  | 4 | IP44 | 30 | 666 |
| YYGL92M-300/11 | 300 | 11 | 120 | 60 | 880  | 8.1  | 4 | IP44 | 30 | 667 |





# REMOTE CONTROL PRODUCTS

无线遥控产品



**HTR025**  
Multi-function transmitter  
彩显发射器

- Power supply: 1.5V 2 unit battery AAA
  - Battery life: > 1 years
  - Control distance: 200 meters outdoor, 35 meters indoor
  - Transmit frequency: 433.92MHz
  - Working temperature: 0℃~ 50℃
- 电源: 1.5V 2节AAA电池
  - 电池寿命: > 1年
  - 发射距离: 室外200米, 室内35米
  - 发射频率: 433.92MHz
  - 工作温度: 0℃~ 50℃



# REMOTE CONTROL PRODUCTS

无线遥控产品

**HTR008W**  
1 channel transmitter  
单通道发射器



**HTR010W**  
2 channel transmitter  
双通道发射器



**HTR009W**  
5 channel transmitter  
五通道发射器



- Power supply: 3V 1 unit battery CR2430
- Battery life: >2 years
- Control distance: 200 meters outdoor, 35 meters indoor
- Transmit frequency: 433.92MHz
- Working temperature: 0℃~ 50℃
- 电源: 3V 1节CR2430电池
- 电池寿命: >2年
- 发射距离: 室外200米, 室内35米
- 发射频率: 433.92MHz
- 工作温度: 0℃~ 50℃

**HTR008D**  
1 channel transmitter  
单通道发射器



**HTR010D**  
2 channel transmitter  
双通道发射器



**HTR009D**  
5 channel transmitter  
五通道发射器



- Power supply: 3V 1 unit battery CR2430
- Battery life: >2 years
- Control distance: 200 meters outdoor, 35 meters indoor
- Transmit frequency: 433.92MHz
- Working temperature: 0℃~ 50℃
- 电源: 3V 1节CR2430电池
- 电池寿命: >2年
- 发射距离: 室外200米, 室内35米
- 发射频率: 433.92MHz
- 工作温度: 0℃~ 50℃



# REMOTE CONTROL PRODUCTS

无线遥控产品

## HTR008B

1 channel transmitter  
单通道发射器



## HTR010B

2 channel transmitter  
双通道发射器



## HTR009B

5 channel transmitter  
五通道发射器



- Power supply: 3V 1 unit battery CR2430
- Battery life: >2 years
- Control distance: 200 meters outdoor, 35 meters indoor
- Transmit frequency: 433.92MHz
- Working temperature: 0℃~ 50℃
- 电源: 3V 1节CR2430电池
- 电池寿命: >2年
- 发射距离: 室外200米, 室内35米
- 发射频率: 433.92MHz
- 工作温度: 0℃~ 50℃

## HTR017W



## HTR017D



## HTR017B



15 Channel LCD transmitter  
十五通道LCD发射器

- Power supply: 3V 1 unit battery CR2430
- Battery life: >2 years
- Control distance: 200 meters outdoor, 35 meters indoor
- Transmit frequency: 433.92MHz
- Working temperature: 0℃~ 50℃
- 电源: 3V 1节CR2430电池
- 电池寿命: >2年
- 发射距离: 室外200米, 室内35米
- 发射频率: 433.92MHz
- 工作温度: 0℃~ 50℃

# REMOTE CONTROL PRODUCTS

无线遥控产品



## HTR012W

2 channel transmitter  
双通道发射器



## HTR012D

2 channel transmitter  
双通道发射器



## HTR012B

2 channel transmitter  
双通道发射器



- Power supply: 3V 1 unit battery CR2430
- Battery life: >2 years
- Control distance: 200 meters outdoor, 35 meters indoor
- Transmit frequency: 433.92MHz
- Working temperature: 0℃~ 50℃
- 电源: 3V 1节CR2430电池
- 电池寿命: >2年
- 发射距离: 室外200米, 室内35米
- 发射频率: 433.92MHz
- 工作温度: 0℃~ 50℃

## HTR001

1 channel transmitter  
单通道发射器



## HTR002

5 channel transmitter  
五通道发射器



## HTR003

15 channel transmitter  
十五通道发射器



- Power supply: 1 unit battery 23A 12V
- Battery life: >2 years
- Control distance: 200 meters outdoor, 35 meters indoor
- Transmit frequency: 433.92MHz
- Working temperature: 0℃~ 50℃
- 电源: 1节23A 12V电池
- 电池寿命: >2年
- 发射距离: 室外200米, 室内35米
- 发射频率: 433.92MHz
- 工作温度: 0℃~ 50℃

# REMOTE CONTROL PRODUCTS

无线遥控产品

TTR006W



TTR006D



TTR006B



## 8 Channel timing transmitter 八通道定时发射器

- Timing on/off
- Clock display
- Auto/Manual/Random model.
- Power supply: 3V 1 unit battery CR2430
- Battery life: >2 years
- Control distance: 200 meters outdoor, 35 meters indoor
- Transmit frequency: 433.92MHz
- Working temperature: 0℃ ~ 50℃
- 定时开关机功能
- 实时时钟显示
- 具有自动、手动和随机模式
- 电源: 3V 1节CR2430电池
- 电池寿命: >2年
- 发射距离: 室外200米, 室内35米
- 发射频率: 433.92MHz
- 工作温度: 0℃~50℃

MTR002  
1 channel



MTR004  
4 channel



MTR005  
1 channel



## Key transmitter 迷你发射器

- Feature: Applied to garage door receiver, miniature easy to carry
- Power supply: 1 unit battery 27A 12V
- Battery life: >2 years
- Control distance: 150 meters outdoor, 35 meters indoor
- Transmit frequency: 433.92MHz
- Working temperature: 0℃ ~ 50℃
- 特点: 应用于车库门接收器, 迷你型携带方便
- 电源: 1节27A 12V电池
- 电池寿命: >2年
- 发射距离: 室外150米, 室内35米
- 发射频率: 433.92MHz
- 工作温度: 0℃~50℃

# REMOTE CONTROL PRODUCTS

无线遥控产品



Model: FTR002

## Single Channel Wall - sticker Transmitter 单通道墙面发射器



- Power supply: 1unit battery 23A 12V
- Battery life: > 2 years
- Control distance: 150 meters outdoor, 35 meters indoor
- Transmitter frequency: 433.92MHz
- Working temperature: 0℃ ~ 50℃
- Dimension: 86mm x 86mm
- 电源: 1节 23A 12V电池
- 电池寿命: >2年
- 发射距离: 室外150米, 室内35米
- 频率: 433.92MHz
- 工作温度: 0℃ ~ 50℃
- 尺寸: 86mm x 86mm

Model: FTR003

## Five Channel Wall - sticker Transmitter 五通道墙面发射器



- Power supply: 1unit battery 23A 12V
- Battery life: > 2 years
- Control distance: 150 meters outdoor, 35 meters indoor
- Transmitter frequency: 433.92MHz
- Working temperature: 0℃ ~ 50℃
- Dimension: 86mm x 86mm
- 电源: 1节 23A 12V电池
- 电池寿命: >2年
- 发射距离: 室外150米, 室内35米
- 频率: 433.92MHz
- 工作温度: 0℃ ~ 50℃
- 尺寸: 86mm x 86mm

FTR004B



## 4 Channel Wall - sticker Transmitter 四通道墙面发射器

- Four Channel Wall-sticker Transmitter
- Power supply: 1unit battery 2032 3V
- Battery life: > 2 years
- Control distance: 150 meters outdoor, 35 meters indoor
- Transmitter frequency: 433.92MHz
- Working temperature: 0℃ ~ 50℃
- Dimension: 80mm x 80mm

FTR004W



- 电源: 1节 CR2032 3V电池
- 电池寿命: >2年
- 发射距离: 室外150米, 室内35米
- 频率: 433.92MHz
- 工作温度: 0℃ ~ 50℃
- 尺寸: 80mm x 80mm

FTR005B



## 1 Channel Wall - sticker Transmitter 单通道墙面发射器

- Four Channel Wall-sticker Transmitter
- Power supply: 1unit battery 2032 3V
- Battery life: > 2 years
- Control distance: 150 meters outdoor, 35 meters indoor
- Transmitter frequency: 433.92MHz
- Working temperature: 0℃ ~ 50℃
- Dimension: 80mm x 80mm

FTR005W



- 电源: 1节 CR2032 3V电池
- 电池寿命: >2年
- 发射距离: 室外150米, 室内35米
- 频率: 433.92MHz
- 工作温度: 0℃ ~ 50℃
- 尺寸: 80mm x 80mm



# REMOTE CONTROL PRODUCTS

无线遥控产品



## Model: FTR006

Single Channel Wall - sticker Transmitter  
单通道墙面发射器

- Power supply: 1unit battery CR2032 3V
- Battery life: > 2 years
- Control distance: 150 meters outdoor, 35 meters indoor
- Transmitter frequency: 433.92MHz
- Working temperature: 0℃ ~ 50℃
- Dimension: 80mm x 80mm
- 电源: 1节 CR2032 3V电池
- 电池寿命: > 2年
- 发射距离: 室外150米, 室内35米
- 频率: 433.92MHz
- 工作温度: 0℃ ~ 50℃
- 尺寸: 80mm x 80mm

## Model: FTR007

Dual Channel Wall - sticker Transmitter  
双通道墙面发射器



- Power supply: 1unit battery CR2032 3V
- Battery life: > 2 years
- Control distance: 150 meters outdoor, 35 meters indoor
- Transmitter frequency: 433.92MHz
- Working temperature: 0℃ ~ 50℃
- Dimension: 80mm x 80mm
- 电源: 1节 CR2032 3V电池
- 电池寿命: > 2年
- 发射距离: 室外150米, 室内35米
- 频率: 433.92MHz
- 工作温度: 0℃ ~ 50℃
- 尺寸: 80mm x 80mm

## Model: FTR008

Five Channel Wall - sticker Transmitter  
五通道墙面发射器



- Power supply: 1unit battery CR2032 3V
- Battery life: > 2 years
- Control distance: 150 meters outdoor, 35 meters indoor
- Transmitter frequency: 433.92MHz
- Working temperature: 0℃ ~ 50℃
- Dimension: 80mm x 80mm
- 电源: 1节 CR2032 3V电池
- 电池寿命: > 2年
- 发射距离: 室外150米, 室内35米
- 频率: 433.92MHz
- 工作温度: 0℃ ~ 50℃
- 尺寸: 80mm x 80mm

# CONTROLLERS SYSTEM PRODUCTS

控制系统产品



## REC057

Wireless Wall receiver  
无线墙面接收器



- With terminal, easily wiring
- With dot-move function
- Output power: 400W
- Input voltage: 230Vac
- Working temprature: 0℃ ~ 50℃
- Store 20 transmitters maximum
- Dimension: 50mm x 50mm x 27mm
- 带有接线柱, 接线方便
- 可设置点动功能
- 输出功率: 400W
- 输入电压: 230Vac
- 工作温度: 0℃ ~ 50℃
- 最多可储存20个发射器
- 尺寸: 50mm x 50mm x 27mm

## REC057L

Light receiver  
灯光控制器



- With terminal, easily wiring
- With light-control function
- Output power: 400W
- Input voltage: 230Vac
- Working temprature: 0℃ ~ 50℃
- Store 20 transmitters maximum
- Dimension: 50mm x 50mm x 27mm
- 带有接线柱, 接线方便
- 具有灯控功能
- 输出功率: 400W
- 输入电压: 230Vac
- 工作温度: 0℃ ~ 50℃
- 最多可储存20个发射器
- 尺寸: 50mm x 50mm x 27mm

## REC011

Water - proof wireless receiver  
无线防水接收器

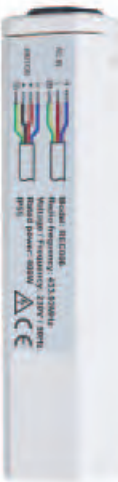


- Protection Index: IP65
- With terminal, easily wiring
- With dot-move function
- Output power: 400W
- Input voltage: 230Vac
- Working temperature: 0℃ ~ 50℃
- Store 20 transmitters max.

- 防护等级IP65
- 带有接线柱, 接线方便
- 可设置点动功能
- 输出功率: 400W
- 输入电压: 230Vac
- 工作温度: 0℃ ~ 50℃
- 最多可储存20个发射器

## REC006A

Water - proof wireless receiver  
无线防水接收器



- Protection Index: IP65
- With dot-move function
- With weak current switch
- Output power: 400W
- Input voltage: 230Vac
- Working temperature: 0℃ ~ 50℃
- Store 20 transmitters max.

- 防护等级IP65
- 可设置点动功能
- 带有弱电开关
- 输出功率: 400W
- 输入电压: 230Vac
- 工作温度: 0℃ ~ 50℃
- 最多可储存20个发射器

## REC006B

Water - proof wireless receiver  
无线防水接收器



- Protection Index: IP65
- With dot-move function
- Output power: 400W
- Input voltage: 230Vac
- Working temprature: 0℃ ~ 50℃
- Store 20 transmitters max.

- 防护等级IP65
- 可设置点动功能
- 输出功率: 400W
- 输入电压: 230Vac
- 工作温度: 0℃ ~ 50℃
- 最多可储存20个发射器

# CONTROLLERS SYSTEM PRODUCTS

控制系统产品

## Model: REC058

Wireless Wall receiver  
无线墙面接收器



- With terminal, easily wiring
- With dot-move function
- Output power: 400W
- Input voltage: 230Vac
- Working temprature: 0℃ ~ 50℃
- Can store 20 transmitters max.
- Dimension: 80mm x 80mm
- 带有接线柱，接线方便
- 可设置点动功能
- 输出功率：400W
- 输入电压：230Vac
- 工作温度：0℃ ~ 50℃
- 最多可储存20个发射器
- 尺寸：80mm x 80mm

## Model: REC059

Wireless Wall receiver + transmitter  
无线墙面接收器 + 发射器



- With terminal, easily wiring
- With dot-move function
- Output power: 400W
- Input voltage: 230Vac
- Working temprature: 0℃ ~ 50℃
- Can store 20 transmitters max.
- Dimension: 80mm x 80mm
- 带有接线柱，接线方便
- 可设置点动功能
- 输出功率：400W
- 输入电压：230Vac
- 工作温度：0℃ ~ 50℃
- 最多可储存20个发射器
- 尺寸：80mm x 80mm

## Model: REC005

Receiver  
接收器



- Touch switch at side-face
- With dot-move function
- Output power: 1000W
- Input voltage: 230Vac
- Working temprature: 0℃ ~ 50℃
- Can store 20 transmitters max.
- 带轻触按键功能
- 可设置点动功能
- 输出功率：1000W
- 输入电压：230Vac
- 工作温度：0℃ ~ 50℃
- 最多可储存20个发射器

## Model: REC067

Receiver  
接收器



- Touch switch at side-face
- With dot-move function
- With light-control function
- Output power: 1000W
- Input voltage: 230Vac
- Working temprature: 0℃ ~ 50℃
- Can store 20 transmitters max.
- 带轻触按键功能
- 可设置点动功能
- 具有灯控功能
- 输出功率：1000W
- 输入电压：230Vac
- 工作温度：0℃ ~ 50℃
- 最多可储存20个发射器

# CONTROLLERS SYSTEM PRODUCTS

控制系统产品



## Model:MSW003

Double - button reboundable switch  
双键可反弹开关



- Applied for max 300 N.m tubular motor
- Working temprature: -20℃ ~ 55℃
- Dimension: 86mm x 86mm
- 最大可应用于300N.m管状电机
- 工作温度：-20℃ ~ 55℃
- 尺寸：86mm x 86mm

## Model: MSW004

Double - button reboundable switch  
双键可反弹开关



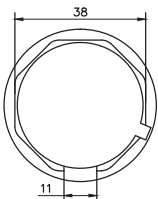
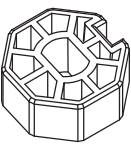
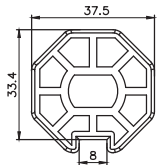
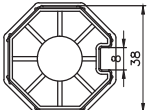
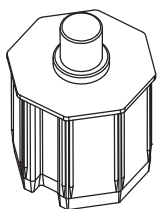
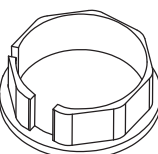
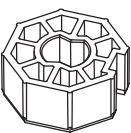
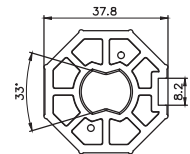
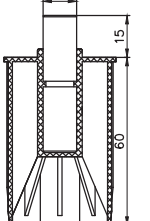
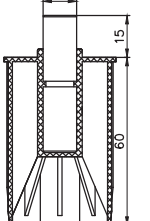
- Applied for max 300 N.m tubular motor
- Working temprature: -20℃ ~ 55℃
- Dimension: 86mm x 86mm
- 最大可应用于300N.m管状电机
- 工作温度：-20℃ ~ 55℃
- 尺寸：86mm x 86mm



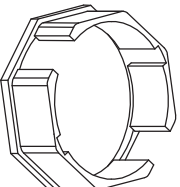
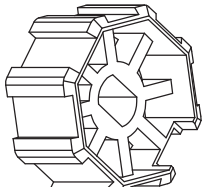
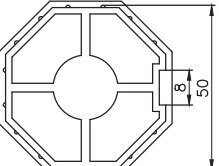
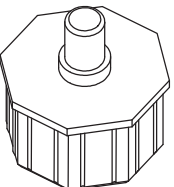
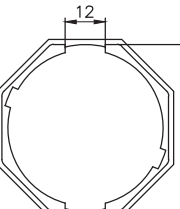
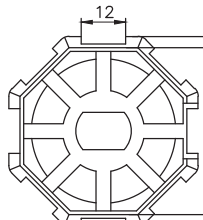
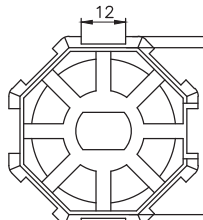
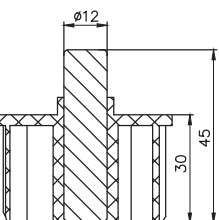
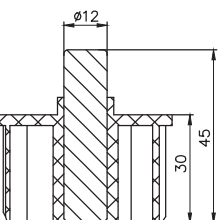
# TUBULAR MOTOR ACCESSORIES

管状电机配件

## 40MM OCTAGONAL TUBE

|                                                                                    |                                                                                                                                                                        |                                                                                                                                                                           |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crown / 皇冠 HTH01<br>Code:201001001                                                 | Drive wheel / 转轮 HTL05<br>Code:202005001                                                                                                                               | Idler / 尾插 HTW20<br>Code:204020001                                                                                                                                        |
|   |     |     |
|  | Drive wheel / 转轮 HTL77<br>(For YYGL35B/E Motor)<br>Code:202077001                                                                                                      |                                                                                                                                                                           |
|                                                                                    |   |   |

## 50MM OCTAGONAL TUBE

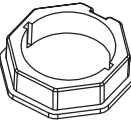
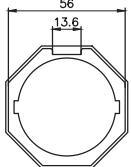
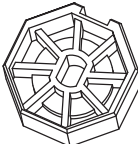
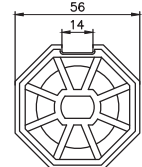
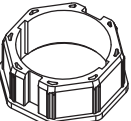
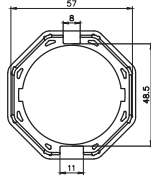
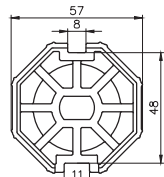
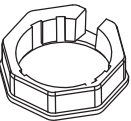
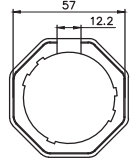
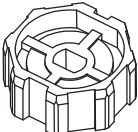
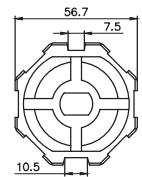
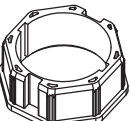
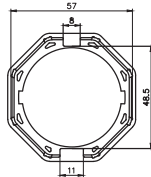
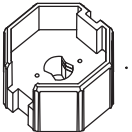
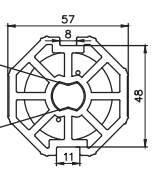
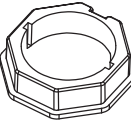
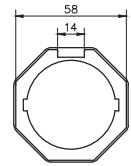
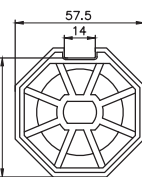
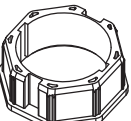
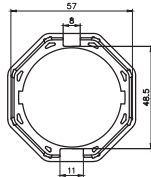
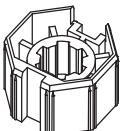
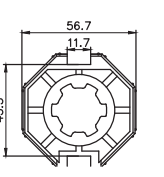
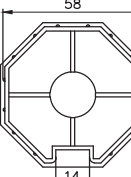
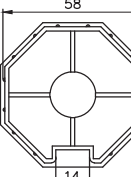
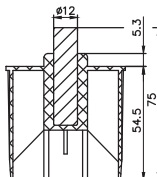
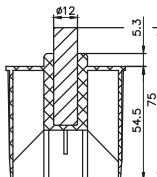
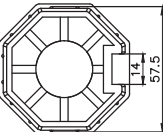
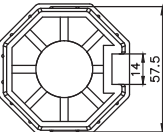
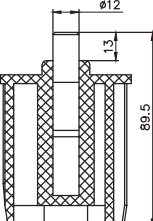
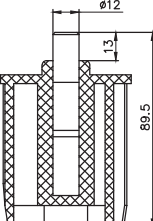
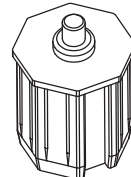
|                                                                                     |                                                                                                                                                                         |                                                                                                                                                                             |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crown / 皇冠 HTH25<br>Code:201025001                                                  | Drive wheel / 转轮 HTL33<br>Code:202033001                                                                                                                                | Idler / 尾插 HTW15<br>Code:204015001                                                                                                                                          |
|  |                                                                                      |   |
|  |   |   |

# TUBULAR MOTOR ACCESSORIES

管状电机配件



## 60MM OCTAGONAL TUBE

|                                                                                                                                                                             |                                                                                                                                                                             |                                                                                                                                                                             |                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crown / 皇冠 HTH03<br>Code:201003001                                                                                                                                          | Drive wheel / 转轮 HTL07<br>Code:202007001                                                                                                                                    | Crown / 皇冠 HTH35<br>Code:201035001                                                                                                                                          | Drive wheel / 转轮 HTL47<br>Code:202047001                                                                                                                                                                                                                          |
|       |       |       |                                                                                             |
| Crown / 皇冠 HTH34<br>Code:201034001                                                                                                                                          | Drive wheel / 转轮 HTL46<br>Code:202046001                                                                                                                                    | Crown / 皇冠 HTH35<br>Code:201035001                                                                                                                                          | Drive wheel / 转轮 HTL78<br>(For YYGL45B/E Motor)<br>Code:202078001                                                                                                                                                                                                 |
|   |   |   |                                                                                         |
| Crown / 皇冠 HTH02<br>Code:201002001                                                                                                                                          | Drive wheel / 转轮 HTL06<br>Code:202006001                                                                                                                                    | Crown / 皇冠 HTH35<br>Code:201035001                                                                                                                                          | Drive wheel / 转轮 HTL39<br>(For 45 Spline Type Motor)<br>Code:202039001                                                                                                                                                                                            |
|   |   |   |                                                                                         |
| Idler / 尾插 HTW09<br>Code:204009001                                                                                                                                          |                                                                                                                                                                             | Idler / 尾插 HTW17<br>Code:204017001                                                                                                                                          |                                                                                                                                                                                                                                                                   |
|   |   |   |    |

# TUBULAR MOTOR ACCESSORIES

管状电机配件

## 70MM OCTAGONAL TUBE

|                                            |                                                                            |                                            |
|--------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------|
| <p>Crown / 皇冠 HTH04<br/>Code:201004001</p> | <p>Drive wheel / 转轮 HTL08<br/>Code:202008001</p>                           | <p>Idler / 尾插 HTW15<br/>Code:204015001</p> |
| <p>Crown / 皇冠 HTH04<br/>Code:201004001</p> | <p>Drive wheel / 转轮 HTL38(For 45 Spline Type Motor)<br/>Code:202038001</p> | <p>Idler / 尾插 HTW04<br/>Code:204004001</p> |
| <p>Crown / 皇冠 HTH29<br/>Code:201029001</p> | <p>Drive wheel / 转轮 HTL37<br/>Code:202037001</p>                           | <p>Idler / 尾插 HTW29<br/>Code:204029001</p> |
| <p>Crown / 皇冠 HTH66<br/>Code:201066001</p> | <p>Drive wheel / 转轮 HTL66<br/>Code:202066001</p>                           | <p>Idler / 尾插 HTW30<br/>Code:204030001</p> |

# TUBULAR MOTOR ACCESSORIES

管状电机配件

## FOR YYGL35 SERIES MOTOR

|                                            |                                                                            |                                             |                                                   |
|--------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------|
| <p>Crown / 皇冠 HTH27<br/>Code:201027001</p> | <p>Drive wheel / 转轮 HTL35<br/>Code:202035001</p>                           | <p>Crown / 皇冠 HTH102<br/>Code:201027001</p> | <p>Drive wheel / 转轮 HTL102<br/>Code:202102001</p> |
| <p>Crown / 皇冠 HTH27<br/>Code:201027001</p> | <p>Drive wheel / 转轮 HTL48(For 35 Spline Type Motor)<br/>Code:202048001</p> | <p>Crown / 皇冠 HTH15<br/>Code:201015001</p>  | <p>Drive wheel / 转轮 HTL29<br/>Code:202029001</p>  |
| <p>Crown / 皇冠 HTH21<br/>Code:201021001</p> | <p>Drive wheel / 转轮 HTL03<br/>Code:202003001</p>                           | <p>Crown / 皇冠 HTH11<br/>Code:201011001</p>  | <p>Drive wheel / 转轮 HTL15<br/>Code:202015001</p>  |
| <p>Crown / 皇冠 HTH23<br/>Code:201023001</p> | <p>Drive wheel / 转轮 HTL30<br/>Code:202030001</p>                           | <p>Crown / 皇冠 HTH16<br/>Code:201016001</p>  | <p>Drive wheel / 转轮 HTL28<br/>Code:202028001</p>  |
| <p>Crown / 皇冠 HTH61<br/>Code:201061001</p> | <p>Drive wheel / 转轮 HTL61<br/>Code:202061001</p>                           |                                             |                                                   |





# TUBULAR MOTOR ACCESSORIES

管状电机配件

## FOR YYGL45 SERIES MOTOR

|                                          |                                          |                                          |
|------------------------------------------|------------------------------------------|------------------------------------------|
| Drive wheel / 转轮 HTL01<br>Code:202001001 | Crown / 皇冠 HTH81<br>Code:201081001       | Drive wheel / 转轮 HTL81<br>Code:202081001 |
|                                          |                                          |                                          |
| Crown / 皇冠 HTH13<br>Code:201013001       | Drive wheel / 转轮 HTL22<br>Code:202022001 | Crown / 皇冠 HTH12<br>Code:201012001       |
|                                          |                                          |                                          |
| Crown / 皇冠 HTH60<br>Code:201060001       | Drive wheel / 转轮 HTL60<br>Code:202060001 | Crown / 皇冠 HTH10<br>Code:201010001       |
|                                          |                                          |                                          |
| Crown / 皇冠 HTH28<br>Code:201028001       | Drive wheel / 转轮 HTL36<br>Code:202036001 | Crown / 皇冠 HTH82<br>Code:201082001       |
|                                          |                                          |                                          |
| Crown / 皇冠 HTH80<br>Code:201080001       | Drive wheel / 转轮 HTL80<br>Code:202080001 | Crown / 皇冠 HTH07<br>Code:201007001       |
|                                          |                                          |                                          |

# TUBULAR MOTOR ACCESSORIES

管状电机配件

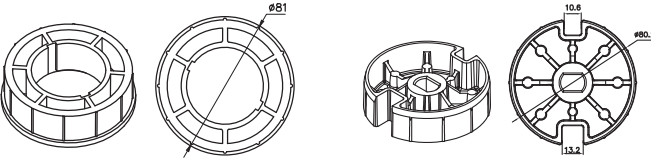
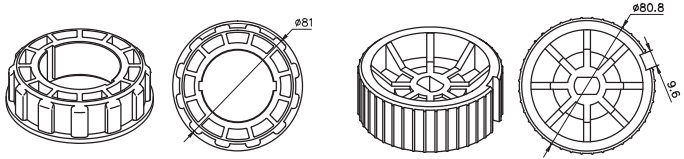
## FOR YYGL45 SERIES MOTOR

|                                    |                                          |                                    |                                          |
|------------------------------------|------------------------------------------|------------------------------------|------------------------------------------|
| Crown / 皇冠 HTH63<br>Code:201063001 | Drive wheel / 转轮 HTL63<br>Code:202063001 | Crown / 皇冠 HTH17<br>Code:201017001 | Drive wheel / 转轮 HTL25<br>Code:202025001 |
|                                    |                                          |                                    |                                          |
| Crown / 皇冠 HTH31<br>Code:201031001 | Drive wheel / 转轮 HTL42<br>Code:202042001 | Crown / 皇冠 HTH26<br>Code:201026001 | Drive wheel / 转轮 HTL34<br>Code:202034001 |
|                                    |                                          |                                    |                                          |
| Crown / 皇冠 HTH30<br>Code:201030001 | Drive wheel / 转轮 HTL40<br>Code:202040001 | Crown / 皇冠 HTH83<br>Code:201083001 | Drive wheel / 转轮 HTL83<br>Code:202083001 |
|                                    |                                          |                                    |                                          |
| Crown / 皇冠 HTH64<br>Code:201064001 | Drive wheel / 转轮 HTL64<br>Code:202064001 | Crown / 皇冠 HTH40<br>Code:201040001 | Drive wheel / 转轮 HTL56<br>Code:202056001 |
|                                    |                                          |                                    |                                          |
| Crown / 皇冠 HTH84<br>Code:201084001 | Drive wheel / 转轮 HTL84<br>Code:202084001 | Crown / 皇冠 HTH08<br>Code:201008001 | Drive wheel / 转轮 HTL13<br>Code:202013001 |
|                                    |                                          |                                    |                                          |

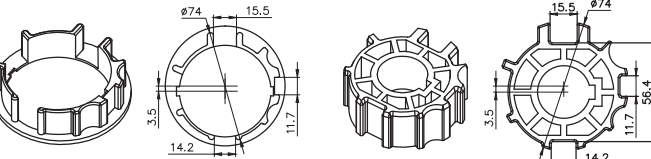
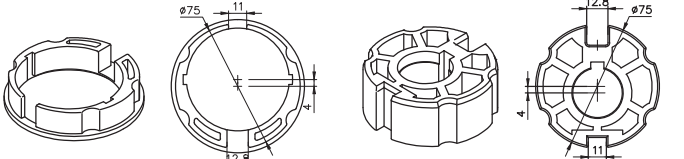
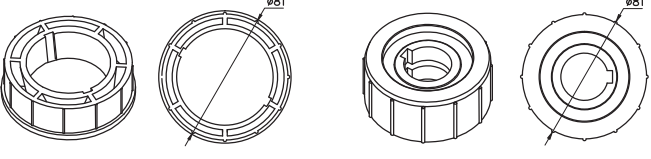
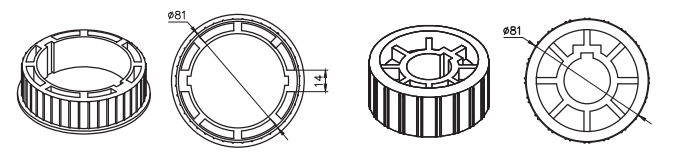
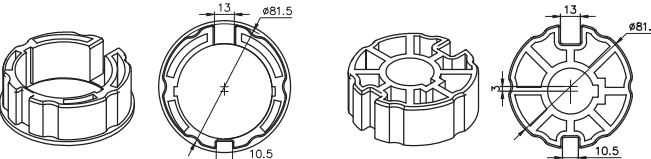
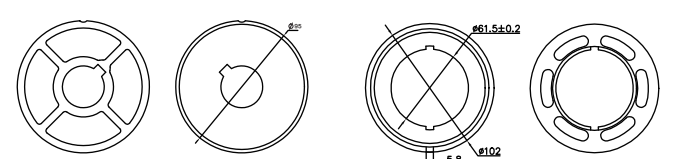
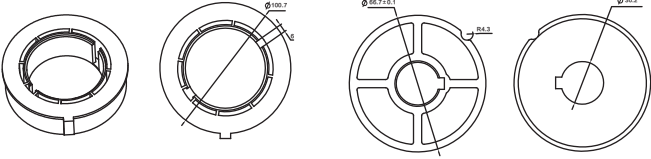
# TUBULAR MOTOR ACCESSORIES

管状电机配件

## FOR YYGL45 SERIES MOTOR

|                                                                                   |                                          |                                                                                    |                        |
|-----------------------------------------------------------------------------------|------------------------------------------|------------------------------------------------------------------------------------|------------------------|
| Crown / 皇冠 HTH14<br>Code:201014001                                                | Drive wheel / 转轮 HTL24<br>Code:202024001 | Crown / 皇冠 HTH65<br>Code:201065001                                                 | Drive wheel / 转轮 HTL65 |
|  |                                          |  |                        |

## FOR YYGL59 SERIES MOTOR

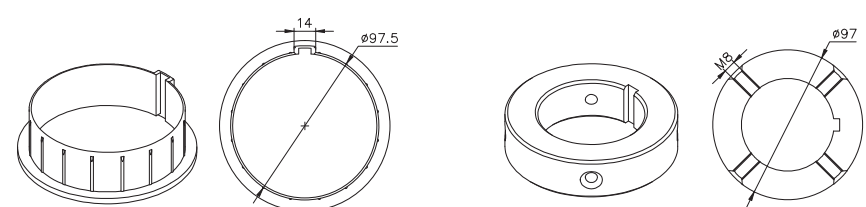
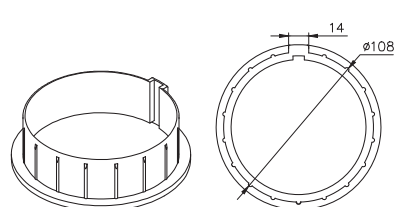
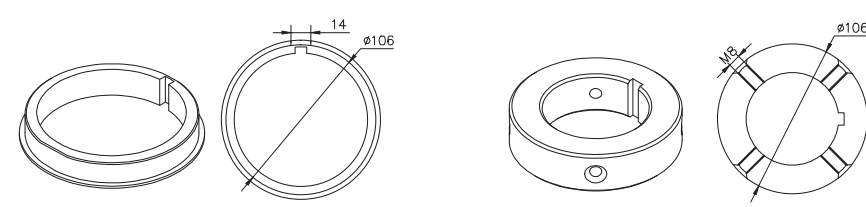
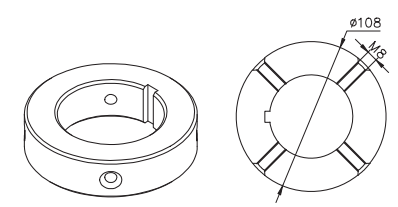
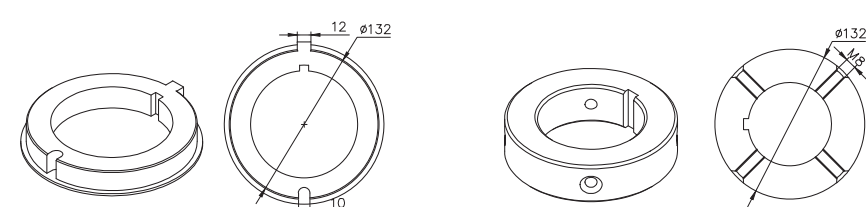
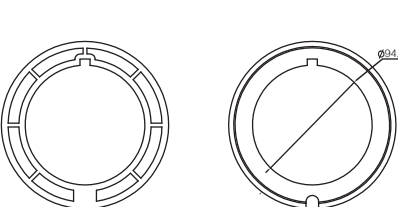
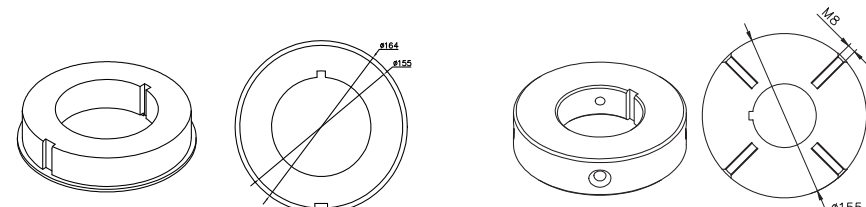
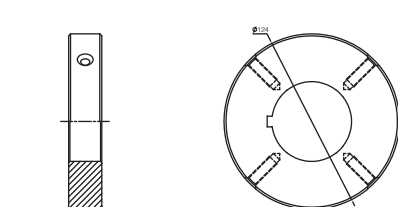
|                                                                                     |                                           |                                                                                      |                                          |
|-------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------|
| Crown / 皇冠 HTH33<br>Code:201033001                                                  | Drive wheel / 转轮 HTL45<br>Code:202045001  | Crown / 皇冠 HTH67<br>Code:201067001                                                   | Drive wheel / 转轮 HTL67<br>Code:202067001 |
|   |                                           |   |                                          |
| Crown / 皇冠 HTH22<br>Code:201022001                                                  | Drive wheel / 转轮 HTL32<br>Code:202032001  | Crown / 皇冠 HTH68<br>Code:201068001                                                   | Drive wheel / 转轮 HTL68<br>Code:202068001 |
|  |                                           |  |                                          |
| Crown / 皇冠 HTH69<br>Code:201069001                                                  | Drive wheel / 转轮 HTL69<br>Code:202069001  | Crown / 皇冠 HTH86<br>Code:201086001                                                   | Drive wheel / 转轮 HTL68<br>Code:202068001 |
|  |                                           |  |                                          |
| Crown / 皇冠 HTH104<br>Code:201104001                                                 | Drive wheel / 转轮 HTL104<br>Code:202104001 |                                                                                      |                                          |
|  |                                           |                                                                                      |                                          |



# TUBULAR MOTOR ACCESSORIES

管状电机配件

## FOR YYGL92 SERIES MOTOR

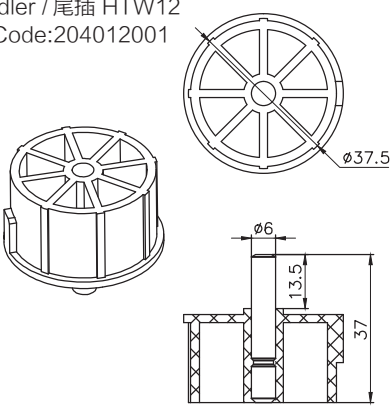
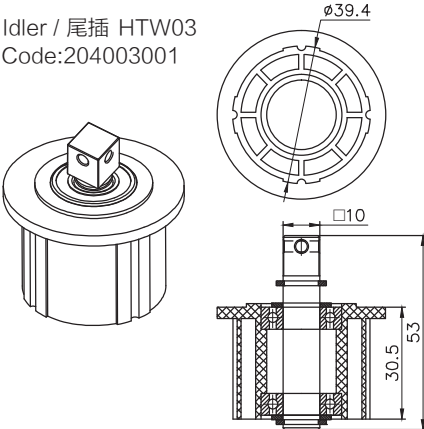
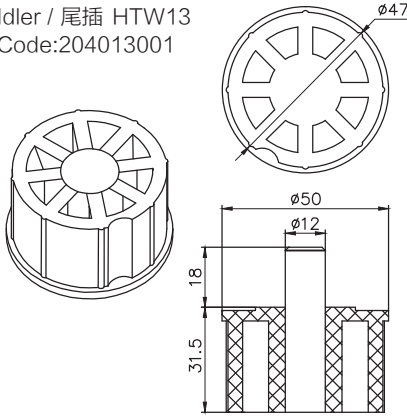
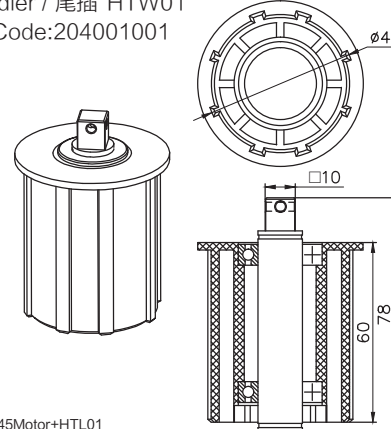
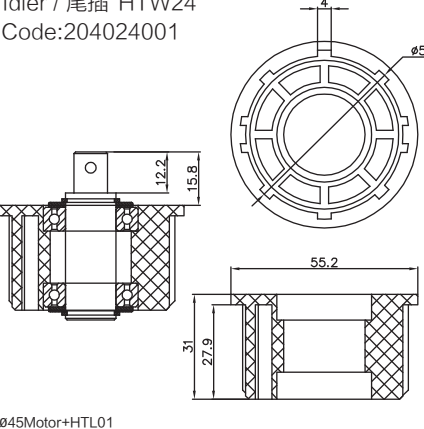
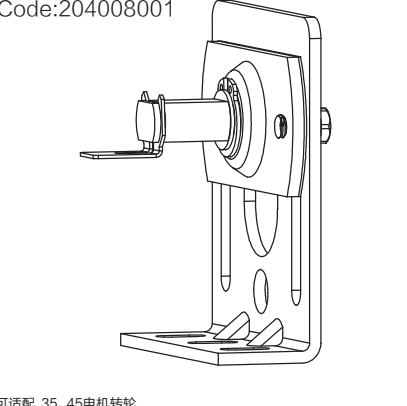
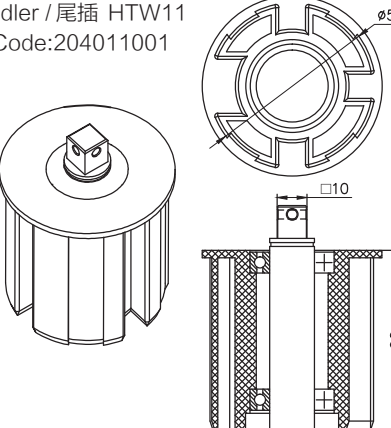
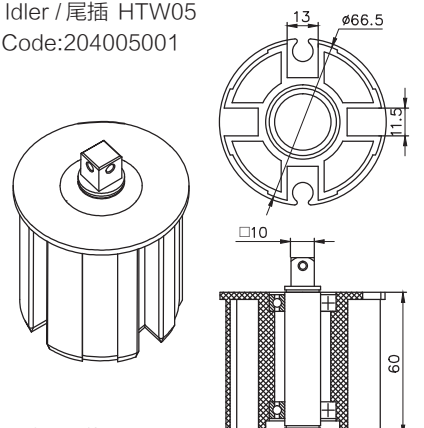
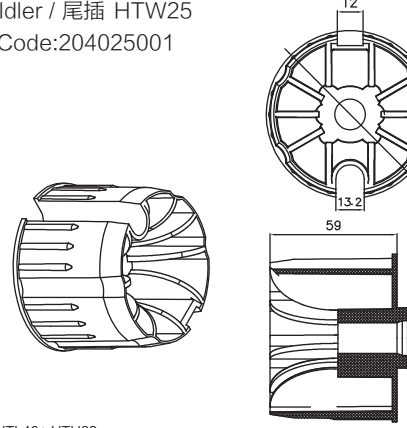
|                                                                                       |                                          |                                                                                       |
|---------------------------------------------------------------------------------------|------------------------------------------|---------------------------------------------------------------------------------------|
| Crown / 皇冠 HTH71<br>Code:201071001                                                    | Drive wheel / 转轮 HTL71<br>Code:202071001 | Crown / 皇冠 HTH72<br>Code:201072001                                                    |
|    |                                          |    |
| Crown / 皇冠 HTH41<br>Code:201041001                                                    | Drive wheel / 转轮 HTL75<br>Code:201075001 | Drive wheel / 转轮 HTL72<br>Code:202072001                                              |
|   |                                          |   |
| Crown / 皇冠 HTH73<br>Code:201073001                                                    | Drive wheel / 转轮 HTL73<br>Code:202073001 | Crown / 皇冠 HTH87<br>Code:201087001                                                    |
|  |                                          |  |
| Crown / 皇冠 HTH74<br>Code:201074001                                                    | Drive wheel / 转轮 HTL74<br>Code:202074001 | Drive wheel / 转轮 HTL87<br>Code:202087001                                              |
|  |                                          |  |



# TUBULAR MOTOR ACCESSORIES

管状电机配件

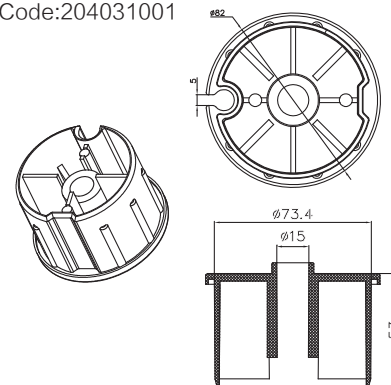
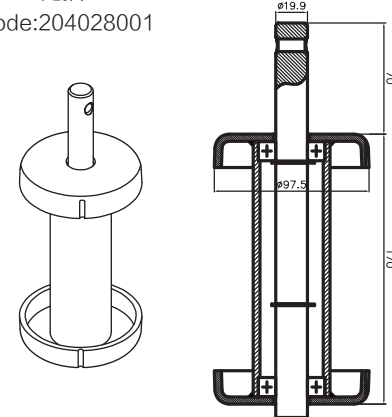
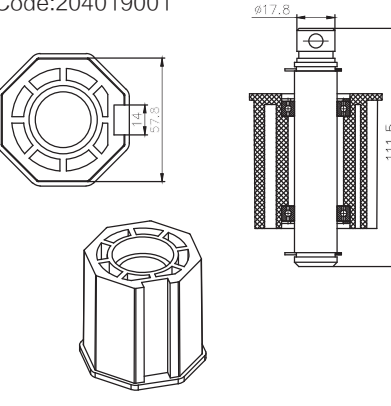
## IDLER/尾插

|                                                                                                                                                       |                                                                                                                                                               |                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Idler / 尾插 HTW12<br/>Code:204012001</p>  <p>HTH27+HTL35/HTL48</p> | <p>Idler / 尾插 HTW03<br/>Code:204003001</p>  <p>HTH06+HTL10 / HTH21+HTL03</p> | <p>Idler / 尾插 HTW13<br/>Code:204013001</p>  <p>HTH16+HTL28 / HTH61+HTL61</p> |
| <p>Idler / 尾插 HTW01<br/>Code:204001001</p>  <p>ø45Motor+HTL01</p>  | <p>Idler / 尾插 HTW24<br/>Code:204024001</p>  <p>ø45Motor+HTL01</p>          | <p>Idler / 尾插 HTW08<br/>Code:204008001</p>  <p>可适配 35、45电机转轮</p>           |
| <p>Idler / 尾插 HTW11<br/>Code:204011001</p>  <p>HTH12+HTL20</p>     | <p>Idler / 尾插 HTW05<br/>Code:204005001</p>  <p>HTH07+HTL12</p>             | <p>Idler / 尾插 HTW25<br/>Code:204025001</p>  <p>HTL40+ HTH83</p>            |

# TUBULAR MOTOR ACCESSORIES

管状电机配件

## IDLER/尾插

|                                                                                                                                                    |                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Idler / 尾插 HTW31<br/>Code:204031001</p>  <p>HTL40+ HTH83</p> | <p>Idler / 尾插 HTW28<br/>Code:204028001</p>  <p>HTH19+HTL27 / HTH22+HTL32<br/>HTH68+HTL68 / HTH69+HTL69</p> |
| <p>Idler / 尾插 HTW19<br/>Code:204019001</p>  <p></p>           |                                                                                                                                                                                                |



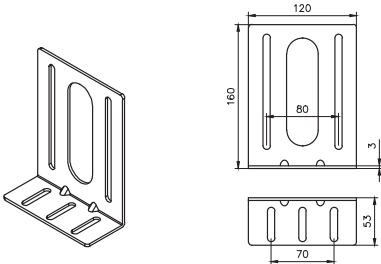
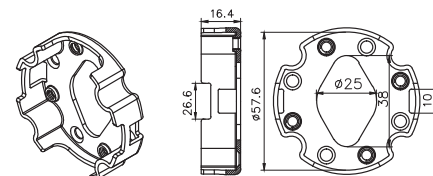
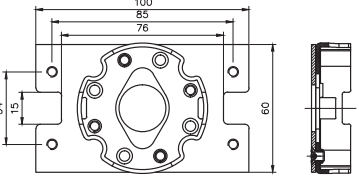
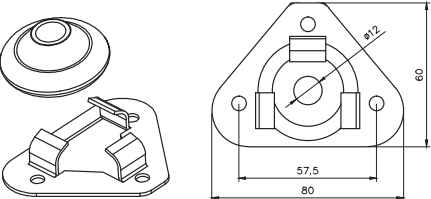
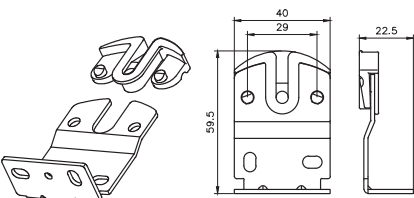
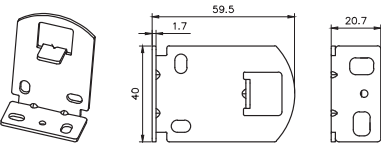
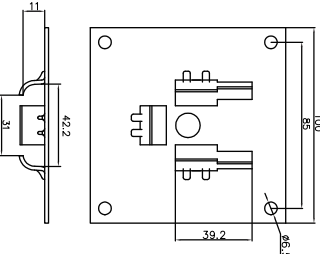
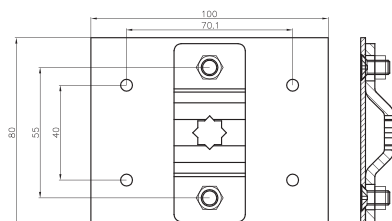
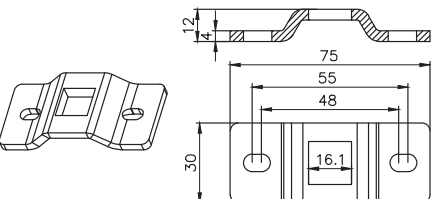
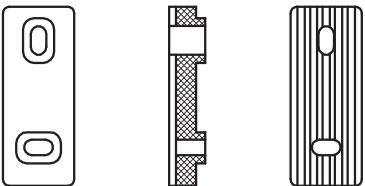
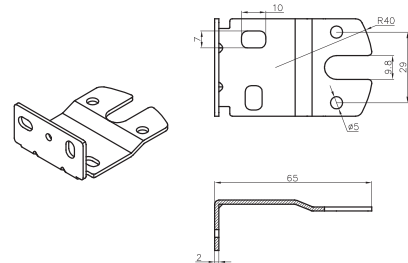
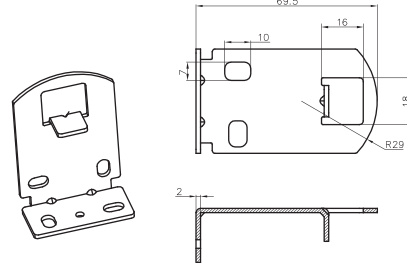




# TUBULAR MOTOR ACCESSORIES

管状电机配件

## BRACKET / 支架

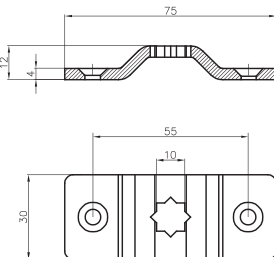
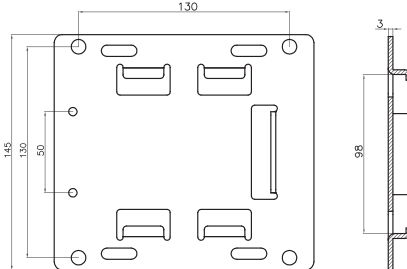
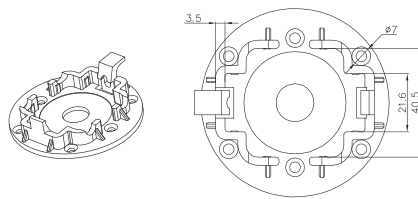
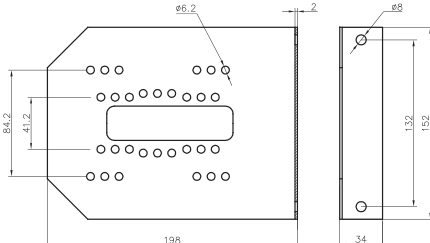
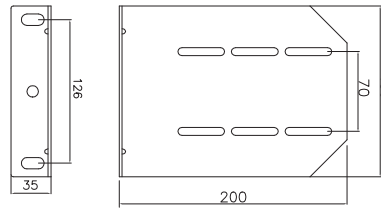
|                                                                                                                             |                                                                                                                             |                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Bracket / 支架 HTZ35<br>Code:203035001<br>   | Bracket / 支架 HTZ49<br>Code:203049001<br>   | Bracket / 支架 HTZ53<br>Code:203053001<br>   |
| Bracket / 支架 HTZ22<br>Code:203022001<br>  | Bracket / 支架 HTZ54<br>Code:203054001<br>  | Bracket / 支架 HTZ55<br>Code:203055001<br> |
| Bracket / 支架 HTZ76<br>Code:203076001<br> | Bracket / 支架 HTZ80<br>Code:203080001<br> | Bracket / 支架 HTZ51<br>Code:203051001<br> |
| Bracket / 支架 HTZ56<br>Code:203056001<br> | Bracket / 支架 HTZ58<br>Code:203058001<br> | Bracket / 支架 HTZ59<br>Code:203059001<br> |



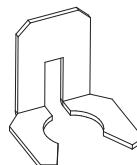
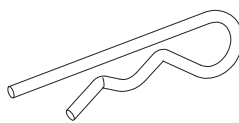
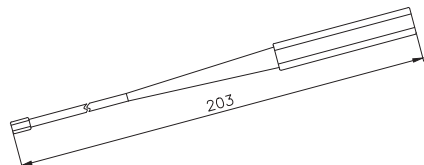
# TUBULAR MOTOR ACCESSORIES

管状电机配件

## BRACKET / 支架

|                                                                                                                              |                                                                                                                              |                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Bracket / 支架 HTZ71<br>Code:203071001<br>  | Bracket / 支架 HTZ72<br>Code:203072001<br>  | Bracket / 支架 HTZ73<br>Code:203073001<br> |
| Bracket / 支架 HTZ74<br>Code:203074001<br> | Bracket / 支架 HTZ75<br>Code:203075001<br> |                                                                                                                             |

## OTHER / 其它

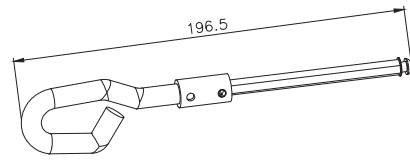
|                                                                                                                                 |                                                                                                                                 |                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| L Clip / L型卡簧 HTR002<br>Code:206002001<br> | R Clip / 耳形卡簧 HTOC01<br>Code:206004001<br> | Regulator / 调节笔 HTR01<br>Code:206001001<br> |
|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|

# TUBULAR MOTOR ACCESSORIES

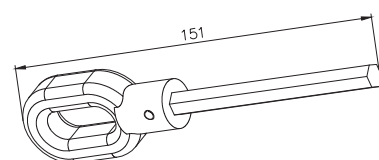
## 管状电机配件

## OTHER / 其它

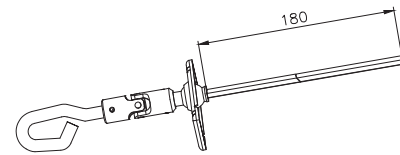
Rigid Eye / 直柄挂钩 HTS01  
Code:205001001



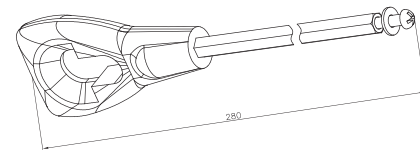
Rigid Eye / 直柄挂钩 HTS02  
Code:205002001



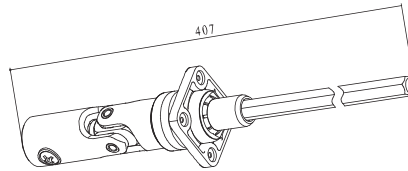
Universal Joint / 万向节挂钩 HTS08  
Code:205008001



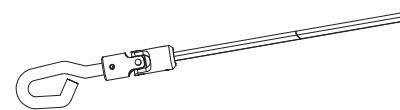
Rigid Eye /手摇杆挂钩 HTS12  
Code:205012001



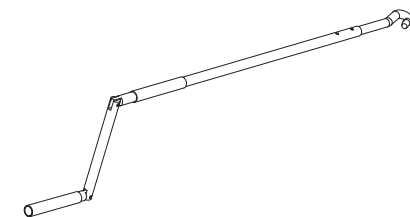
Magnetic cardan / 万向节挂钩 HTS13  
Code:205013001



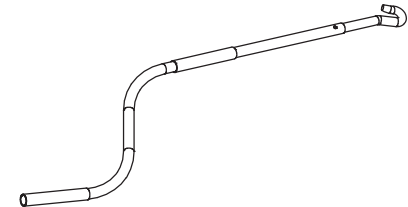
Universal Joint / 万向节挂钩 HTS07  
Code:205007001



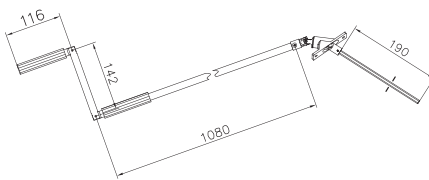
Handcrank / 手摇杆 HTS04  
Code:205004001



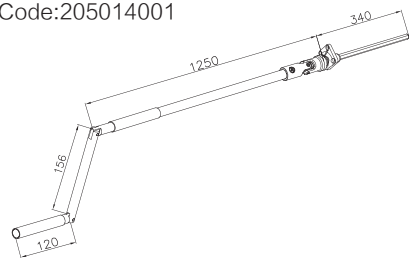
Handcrank / 手摇杆 HTS05  
Code:205005001



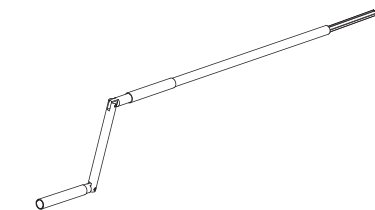
Handcrank / 手搖杆 HTS09  
Code:205009001



Handcrank / 手搖杆 HTS14  
Code:205014001



Handcrank / 手搖杆 HTS16  
Code:205016001



# NOTE

## 备忘录



**HUALITE  
MOTOR**





# PRODUCTION

车间一角



Limit switch assembly  
行程组装

Winding inserting  
电机嵌线

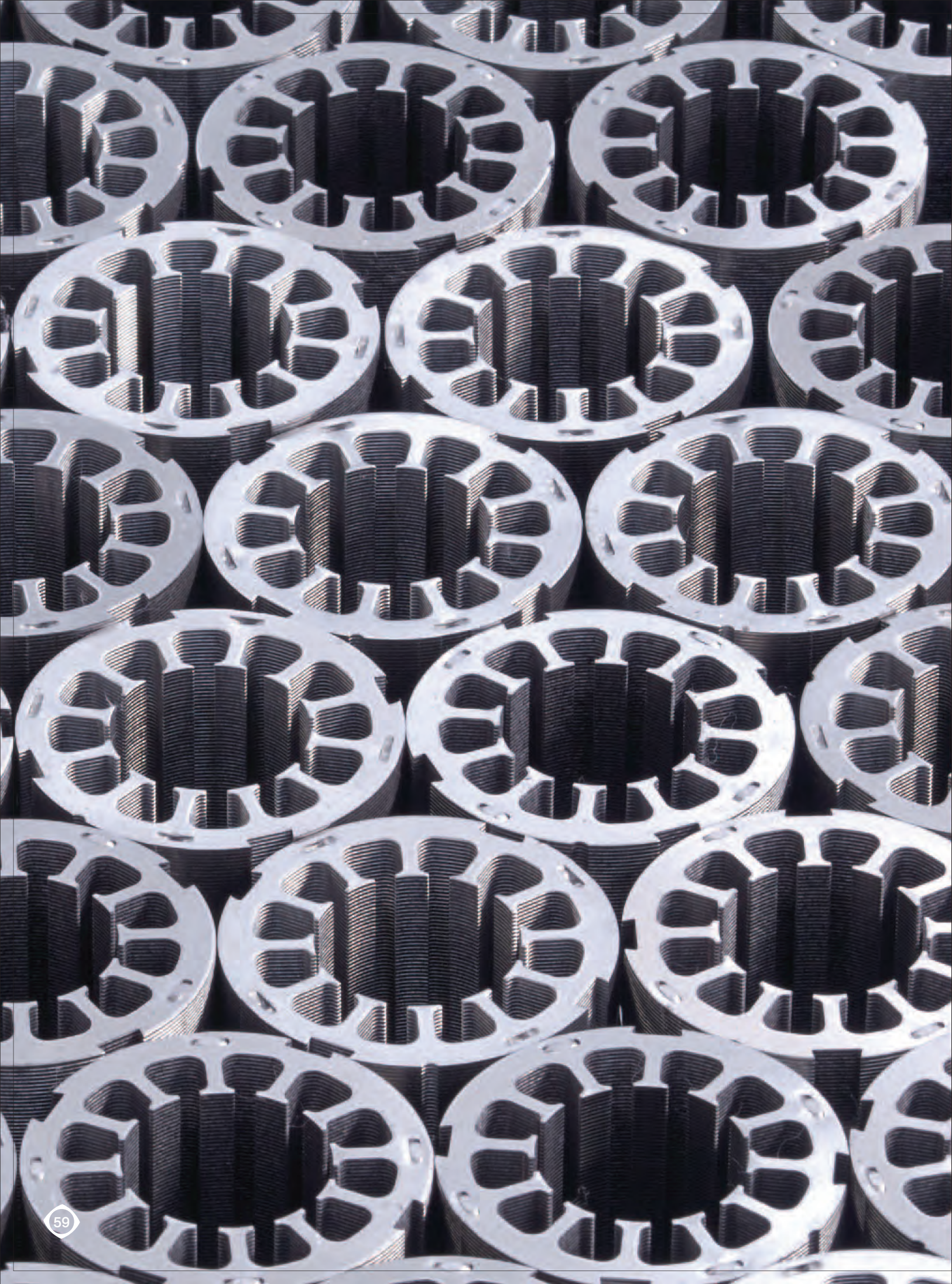
Motor assembly  
电机组装

Stator workshop  
定子车间

Gearbox assembly  
减速组装







# PRODUCTION

车间一角

HUALITE  
MOTOR



- Motor inspection  
电机检验
- Rotor assembly  
转子组装
- Rotor machining  
转子加工
- Stator assembly  
定子加工
- Rotor and Stator punching  
定转子冲片



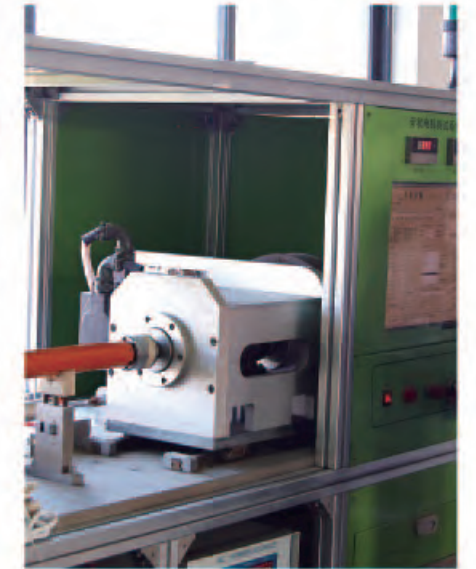




# QUALITY CONTROL

## 质量控制

HUALITE  
MOTOR



Precision dimension check  
投影检测工位

Life testing  
老化试验间

Integration testing  
电机综合测试

Roughness check  
粗糙度测试

Quiet room  
专业静音室





# CERTIFICATES

认证





# SALES TEAM WE ARE AT YOUR SERVICE!

我们的销售团队



**INCREASE CUSTOMER VALUE IS THE ONLY REASON WE EXIST**  
**客户的价值提升，是我们存在的唯一理由！**