Exterior application

2025 Product Catalogue

Est. Since 2002

DOOYA®
TUBULAR MOTOR

Please scan QR code to download

2025 E-Catalogue

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DOOYA
DOOYA
DOOYA

95,000
sqm / 113,620 sqyd
production space

3,000
employees

342
million USD
Annual turnover
in year 2024

12
million
motors
Annual output

70%
of China market

20
million electronic
control units
Annual output

No.1
Tubular motor
manufacturer
worldwide

No.1
China's No.1
OEM/ODM tubular
motor supplier for
overseas market

Dooya has constantly invested in testing labs and life cycle test in addition to regular quality inspection procedures, tens of thousands motors are put through life cycle test every year for minimum 10,000 cycles to ensure the warranty for 5 years.

Product Certification

CE Certification
(Europe)

TUV Certification
(Germany)

VDE Certification
(Germany)

NF Certification
(France)

IC Certification
(Canada)

Reach
Certification
(Europe)

Global Environment
Protection
Certification

UL
Certification
(North America)

ETL
Certification
(Canada & US)

Wireless Emission
Frequency Certification
(USA)

MIC
Certification
(Japan)

KC
Certification
(Korea)

3C
Certification
(China)

Saber
Certification
(Saudi Arabia)

UKCA
Certification
(England)

S-MARK
Certification
(Argentina)

INMETRO
Certification
(Brazil)

NCC
Certification
(China Taiwan)

RCM
Certification
(Australia)

ISO9001 Quality
Management System
Certification

ISO14001 Environment
Management System
Certification

ISO45001 Occupational
Health & Safety
Management

Electronic Assembly

Motor Production

Electronic Assembly & Motor Production

100,000
units electronic
Daily production capacity

55,000
motors
Daily production capacity

100%
in-line motor quality inspection

59
U-shape AC motor assembly line

14
Curtain motor assembly line

12
DIP assembly line

12
Yamaha SMT electronic assembly line

8
DC motor assembly line

6
in-line quality control stations per assembly line

2
Window actuator assembly line

- Computerized assembly-line monitoring system
- ICP test and CCD Automated Visual Inspection System
- ERP assisted order, production and logistics management system
- Lean production system implemented
- Barcode tracking system for flow of materials and goods
- Systematic on-job skill training and off-site development for employees

Electronic Test

Finished Product Warehouse

Trade Fair Presence

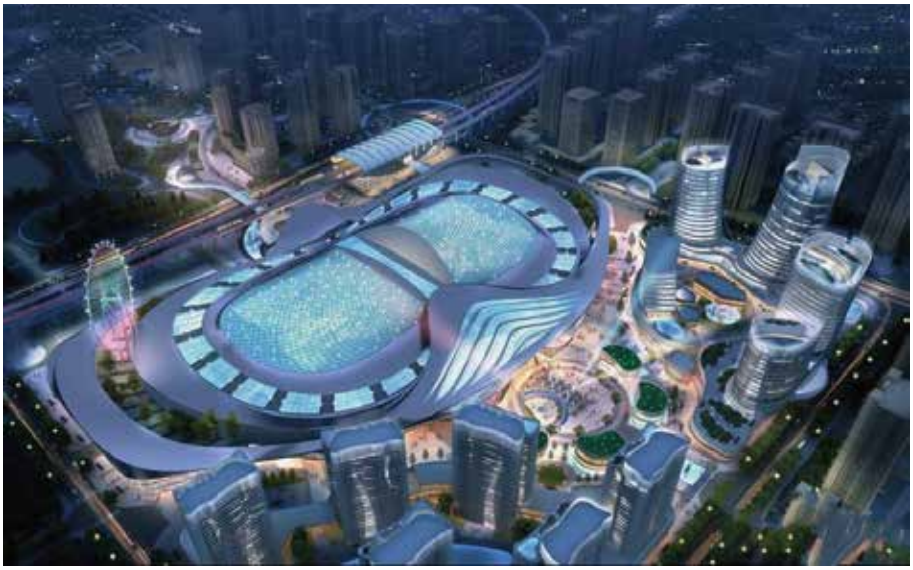
R+T
Germany & China

Heimtextil Frankfurt
Germany

IWCE
US

Equipbaie Paris
France

Batimat Paris
France



Project References

Hilton Hotel

JW Marriott Hotel

Westin Hotel

HYATT Hotel

Courtyard Hotel

Kempinski hotel

Crowne Plaza

Nanyuan Hotel

Narada Resort & Spa Perfume Bay

Century Luxury Hotel

Shanghai Volkswagen

Banyan Tree Hotel

Intercontinental Hotel

Landison

Shangri-la Hotel

Beijing National Stadium

SIP BioBay Suzhou

Oriental Deluxe Hotel

AMD China headquarters

EGO Digital Headquarters

LG Meeting Room

Sofitel Hotel

China Construction Bank

IBM Office Building

Harmony Train Locomotive Shade

Taipei 101

Sany heavy industry

SAMSUNG Electronics (China)

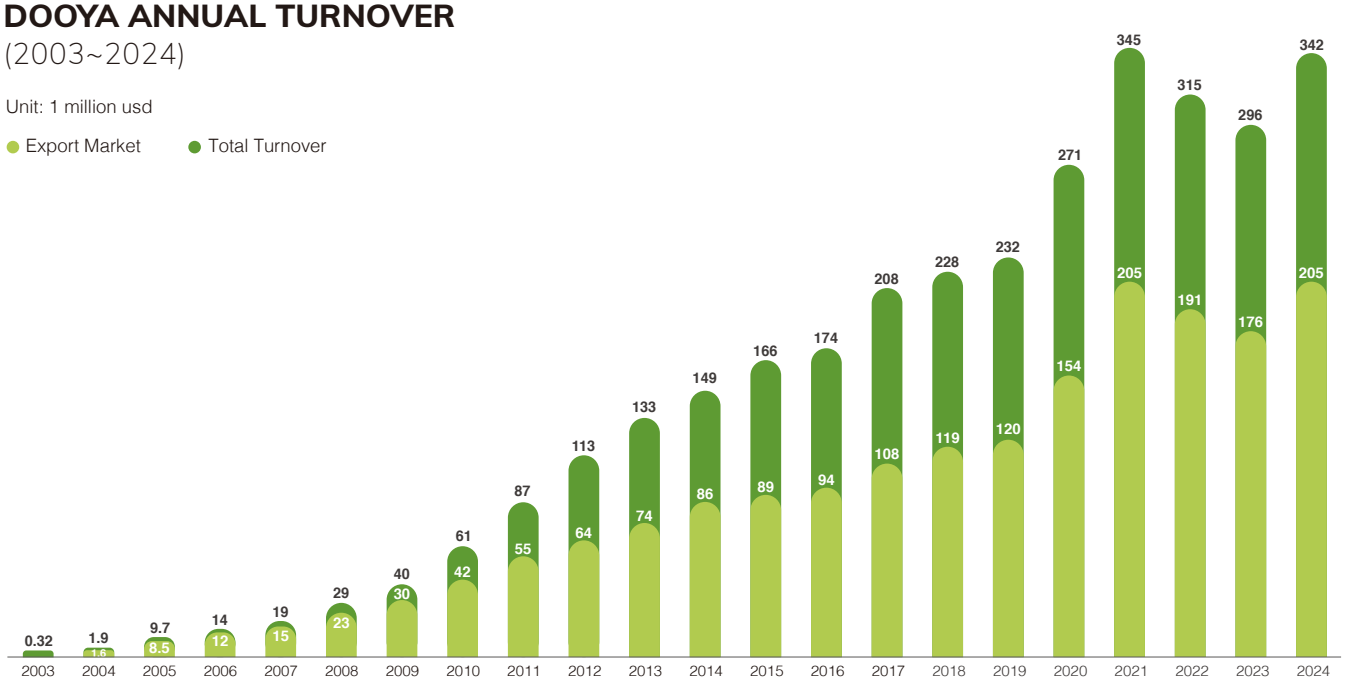
ICBC

Baiyun International Airport

Business Performance

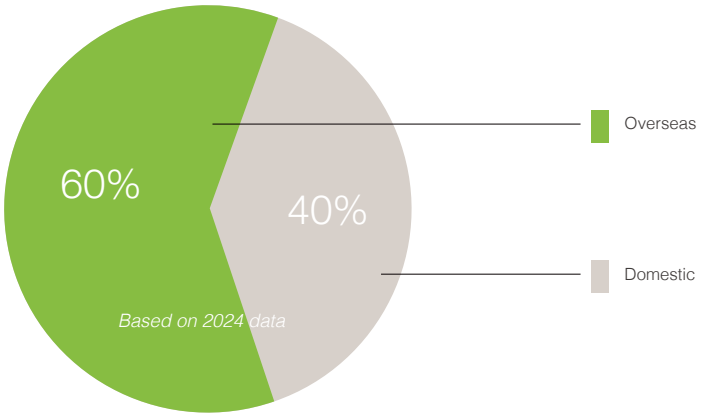
DOOYA ANNUAL TURNOVER
(2003~2024)

Unit: 1 million usd



BUSINESS BREAKDOWN

In year 2024, DOOYA's total turnover reached USD342 Million, with USD205 Million (60%) from overseas market and USD137 Million (40%) from domestic market. DOOYA brand product is promoted in China market and OEM/ODM products are offered to overseas market.



Export Market

INTERNATIONAL MARKET

Customers & Partners In 100+ Countries

North America

Bahamas
Canada
Costa Rica
Cuba
Dominica
Dominican Republic
Greenland
Guatemala
Honduras
Jamaica
Mexico
Panama
United States

Europe

Albania
Austria
Belgium
Belarus
Bosnia & Herzegovina
Bulgaria
Croatia
Cyprus
Czech Republic
Denmark
Estonia
Finland
France
Germany
Greece
Hungary
Iceland
Ireland
Italy
Latvia
Lithuania
Luxembourg
Malta
Netherlands
Norway
Poland
Portugal
Romania
Russia
Serbia
Slovakia
Slovenia
Spain
Sweden
Switzerland
Ukraine
United Kingdom

Other Regions

Australia
Fiji Islands
New Zealand

South America

Argentina
Bolivia
Brazil
Chile
Colombia
Ecuador
Guyana
Paraguay
Peru
Suriname
Uruguay
Venezuela

Africa

Algeria
Congo
Egypt
Ethiopia
Kenya
Libya
Mauritius
Morocco
Mozambique
Nigeria
South Africa
Tunisia

Asia

Armenia
Azerbaijan
Bangladesh
Brunei
Cambodia
Georgia
India
Indonesia
Iran
Iraq
Israel
Japan
Jordan
Kazakhstan
Korea
Kuwait
Laos
Lebanon
Malaysia
Maldives
Mongolia
Myanmar
Nepal
Oman
Pakistan
Palestine
Philippines
Qatar
Saudi Arabia
Singapore
Sri Lanka
Saint Martin
Syria
Tajikistan
Thailand
Turkey
Turkmenistan
UAE
Uzbekistan
Vietnam

Main Product Categories

Application

Tubular Motor
DM

Motorized Roller Blinds

Motorized Venetian Blinds

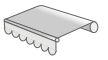
Motorized Roman Blinds

Motorized Pleated Blinds

Motorized Ceiling Curtain

Motorized Sheer Blinds

Outdoor Motorized Zip Screen


Motorized Awning

Motorized Roller Shutter

Motorized Lift Curtain

Motorized Honeycomb Blinds

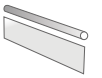
Motorized Shangri - La Blinds

Motorized Roller Door

Motorized Window Awning

Motorized Louver

Motorized Projector Rack


Motorized Banner Lifter

Motorized Projection Screen

DC Tubular Motor
DM

Motorized Roller Blinds

Motorized Wooden Venetian Blinds

Motorized Roman Blinds

Motorized Sheer Blinds

Motorized Shangri - La Blinds

Motorized Aluminium Venetian Blinds

Motorized Screen

Venetian Motor
DV

Motorized Aluminium Venetian Blinds

Double-glazed Aluminium Venetian Blinds

Motorized Pleated Blinds

Motorized Honeycomb Blinds

Motorized Day&Night Blinds

Motorized Roman Blinds

Motorized Wooden Venetian Blinds

Motorized TDBU Honeycomb

Motorized TDBU Roller

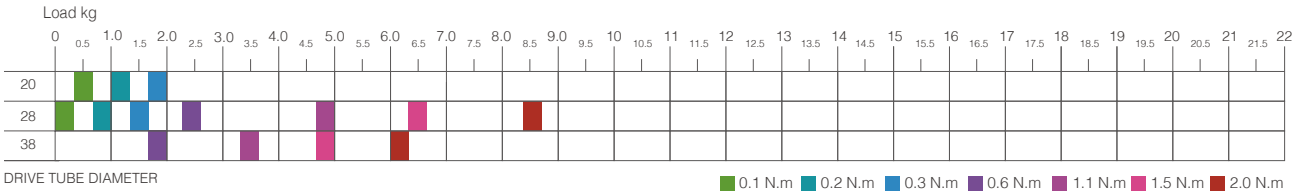
Curtain Motor
DT

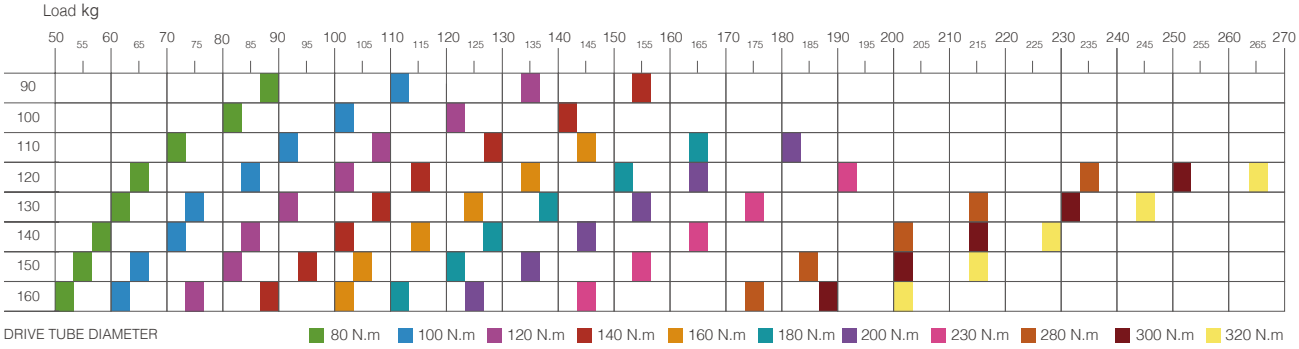
Motorized Curtain

Motorized Lift Curtain

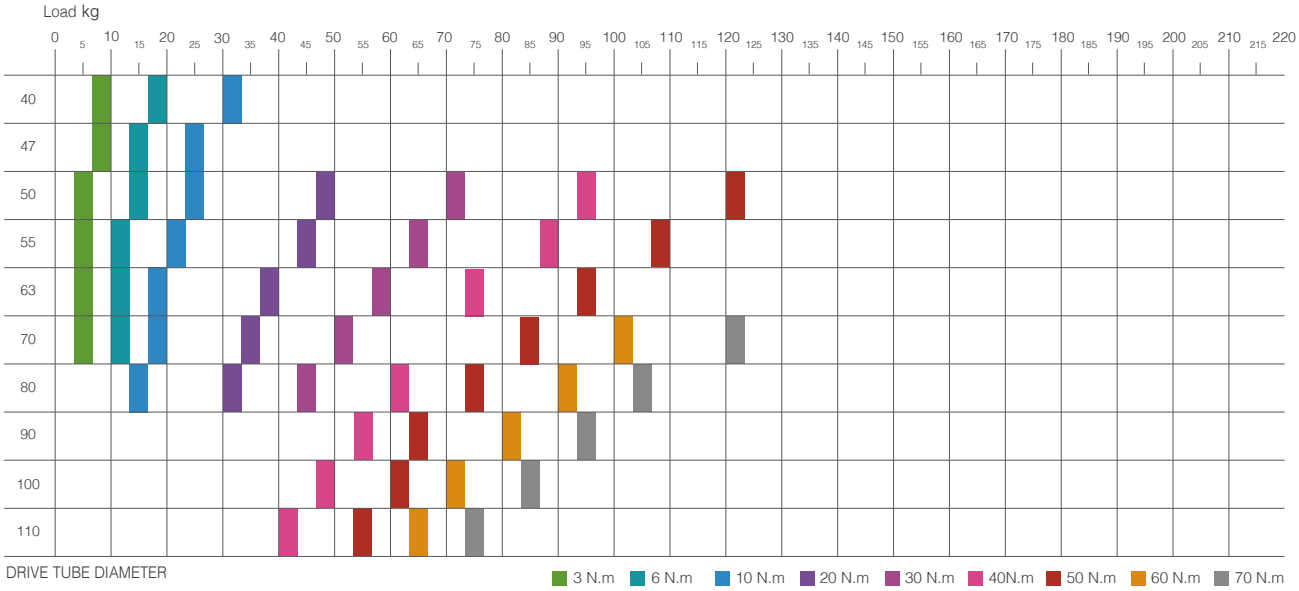
		Application
	Window Actuator DJ	Motorized Louver Window Actuator
	Outdoor Venetian Motor DV	Motorized Aluminium Venetian Blinds
	Vertical Blinds & Panel Blinds Motor DK	Motorized Vertical Blinds Motorized Panel Blinds
	Wood Shutter Motor DV	Motorized Wood Shutter
	Pergola Motor DM	Pergola
	Control System DD	*Compatible With All Dooya Products*

Technical Support

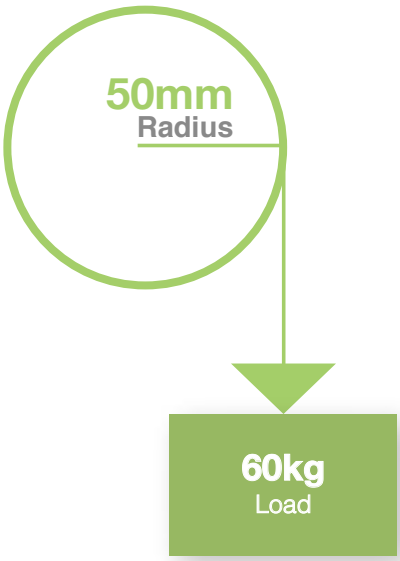




Remark:Diagram here is only reference for end users



Quick Calculation Of Torque & Weight



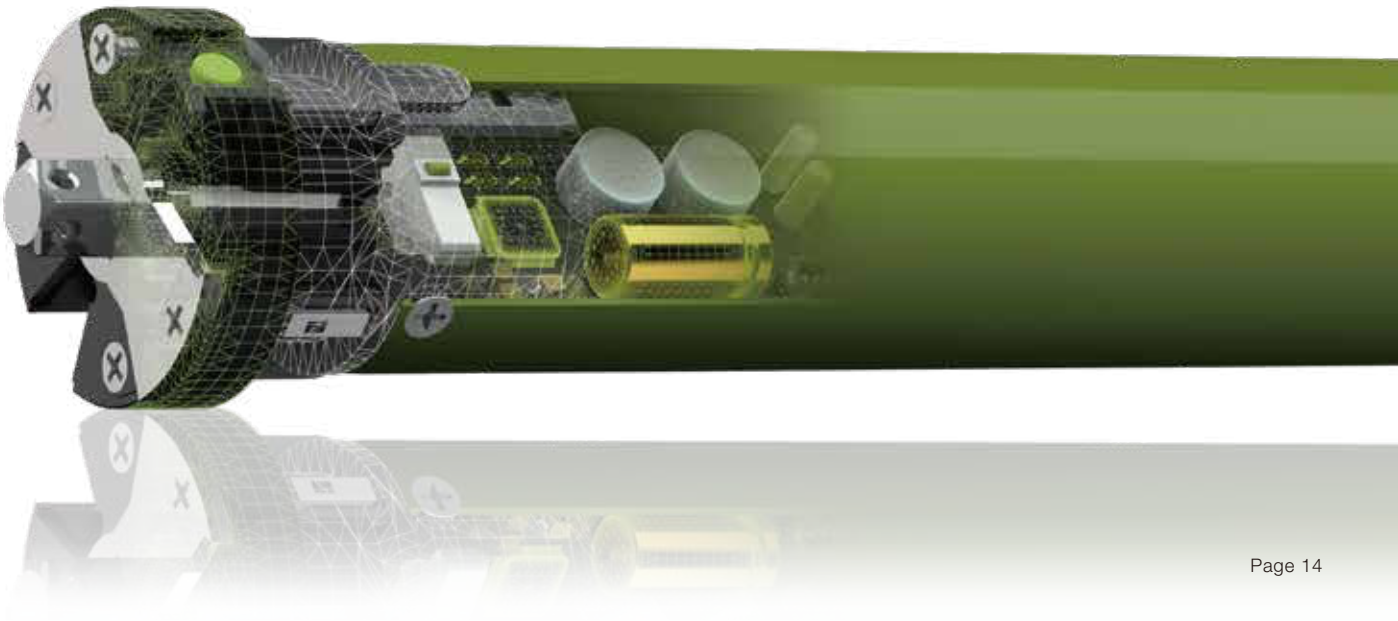
?N·m

Torque (N.m) = Radius (mm) x Load (kg) ÷ 100
= 50 (mm) x 60 (kg) ÷ 100 = 30(N.m)

?kg

Load(Kg) = Torque(N.m) x 100 ÷ Radius (mm)
=30 (N.m) x100÷50(mm)=60(kg)

Remark: Calculation in diagram base on the Newton`s Law
(1 inch=25.4mm 1 pound=0.454Kg)



Dooya Quiet Motor Double Helical

Gear Technology

Double Helical Gear Technology	Quiet Motor	Q Series	QA Series	30dB
Helical Gear Technology	Low-Noise Type Motor	SL Series	QL Series	35dB
Standard Gear Technology	Standard Motor	S Series	M Series	42dB

Connector

Smart Motorization Made Easy

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02

Connector

Smart Motorization Made Easy

To simplify & enhance your life, making it both smarter & more convenient.

Since the launch of the Connector platform in Q4 2017, we have been committed to innovation, continuously optimizing our products and services, and consistently introducing new features. As of now, over one million window-covering motors/receivers have been connected to the Connector platform, and have experienced the benefits of smart home services through it.

2017

- The launch of Connector platform
- Wi-Fi bridge (DD7002B) released
- Connector Application published

2018

Google Assistant

amazon alexa

IFTTT

- Integrated with Amazon Alexa, Google Home and IFTTT
- Wi-Fi Tubular Motor, Wi-Fi Curtain, & Wi-Fi Receiver/Switch released.

2019

- Integrated with Siri Shortcuts, Samsung Smartthings
- Mini Bridge released (DD1554)

SmartThings

2020

Control4

- Ethernet Bridge released (DD7005)
- Compatible with Control4
- Local IP-based API released

2021

- P-Box released (DD7006/A/B/C)
- CloudAPI released
- Scene Switch released (DD6020)

API

CRESTRON ELAN

CRESTRON HOME™

- Premium Mini Bridge Released (DD1554E)
- Integrated with Crestron, Crestron Home and ELAN

2022

2023

- Integrated with URC and RTI
- Connector | Matter Hub (M-Box DD7006M) released
- Connector | Matter Tubular Motor released
- Connector | Matter Curtain released
- Connector Web Control released
- Connector Local-Hub (DD7006D) released

matter

URC

RTI

Home Assistant

- Integrated with Home Assistant
- Connector | Matter Hub (ME-Box DD7066M) released

2024

Connector

Smart Motorization Made Easy

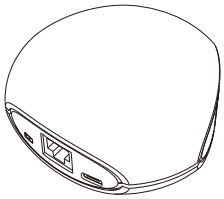
Hubs & Bridges

Connector Bridges

Connector Smart Motorization Made Easy | Wi Fi

Connector | Matter Hubs

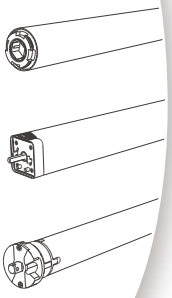
matter | Wi Fi



Connector Local-Hub

Wi Fi

Motorized Shade



Motorized Shade

Matter

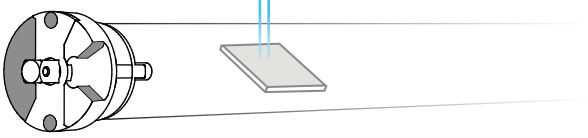
matter

Wi Fi | THREAD

Connector Smart Motorization Made Easy

Wi Fi

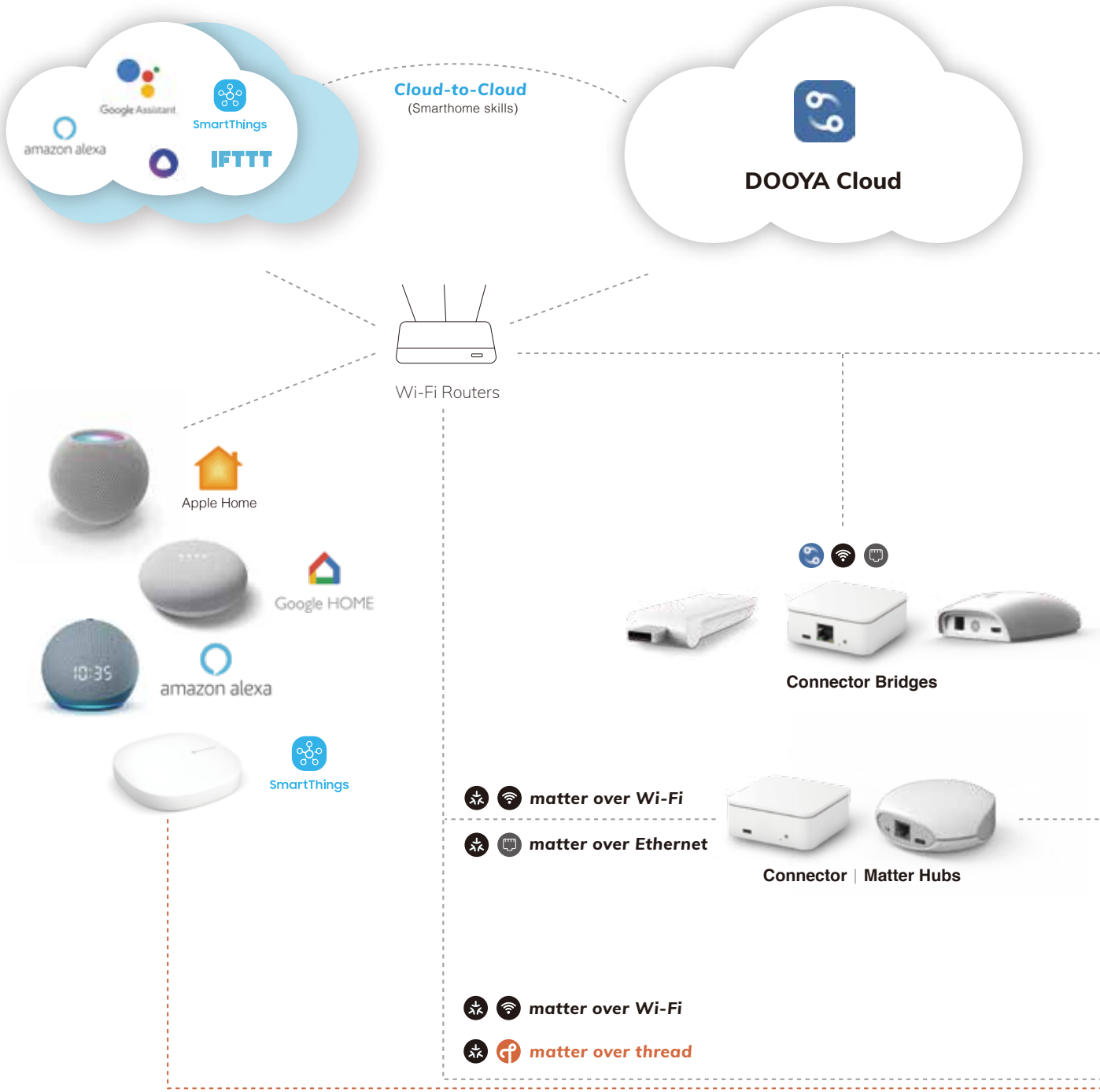
Connector



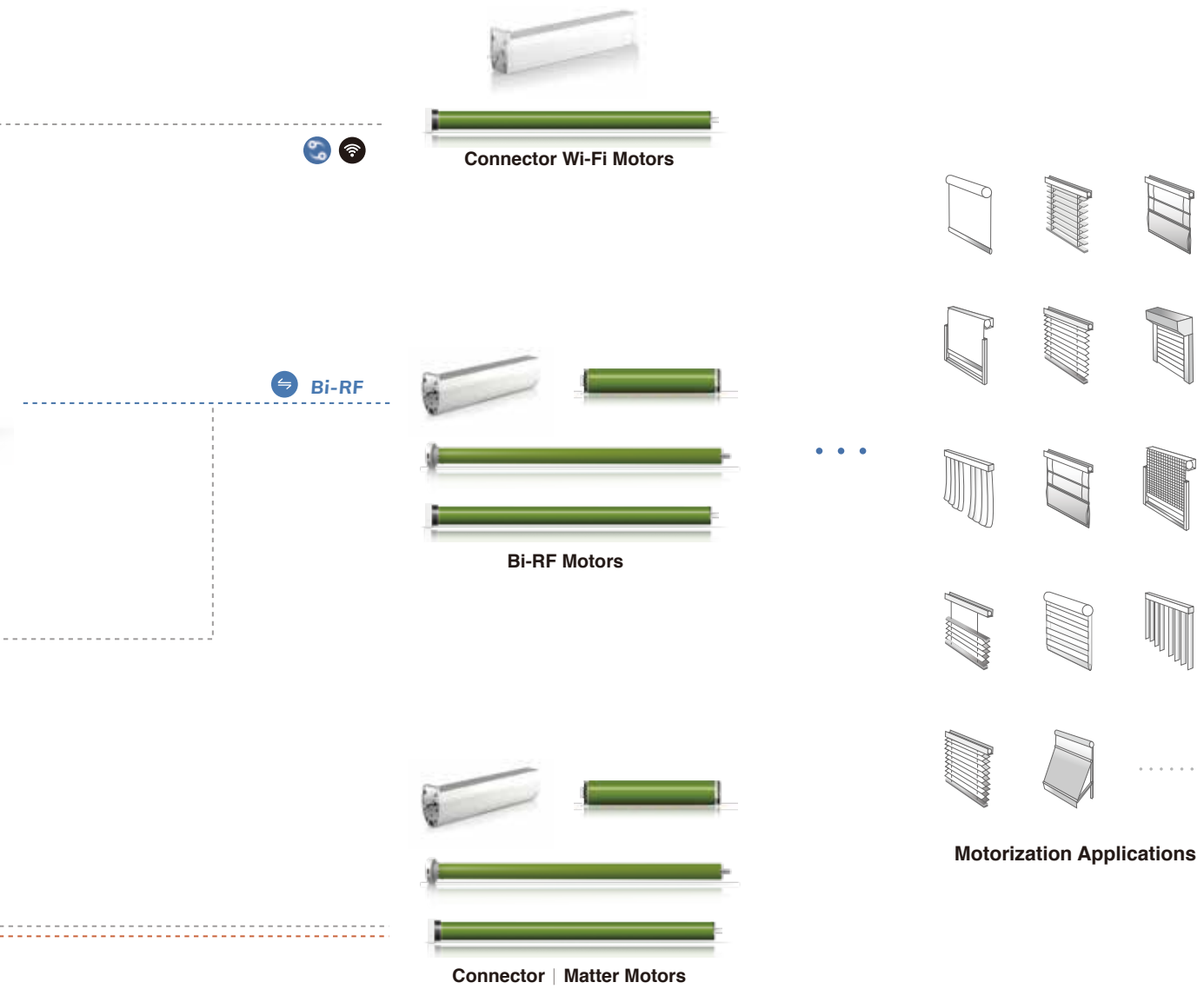
Solution A

Connect with Eco-System

for DIY & Installers



Connector system augments motorization as a key sub-sector to the mainstream IoT eco-systems: Apple Home, Amazon Alexa, Google Home, SmartThings, etc. It offers a professional and smart motorization solution to the end user/installers with flexible routes to a complete smart home and motorization job.

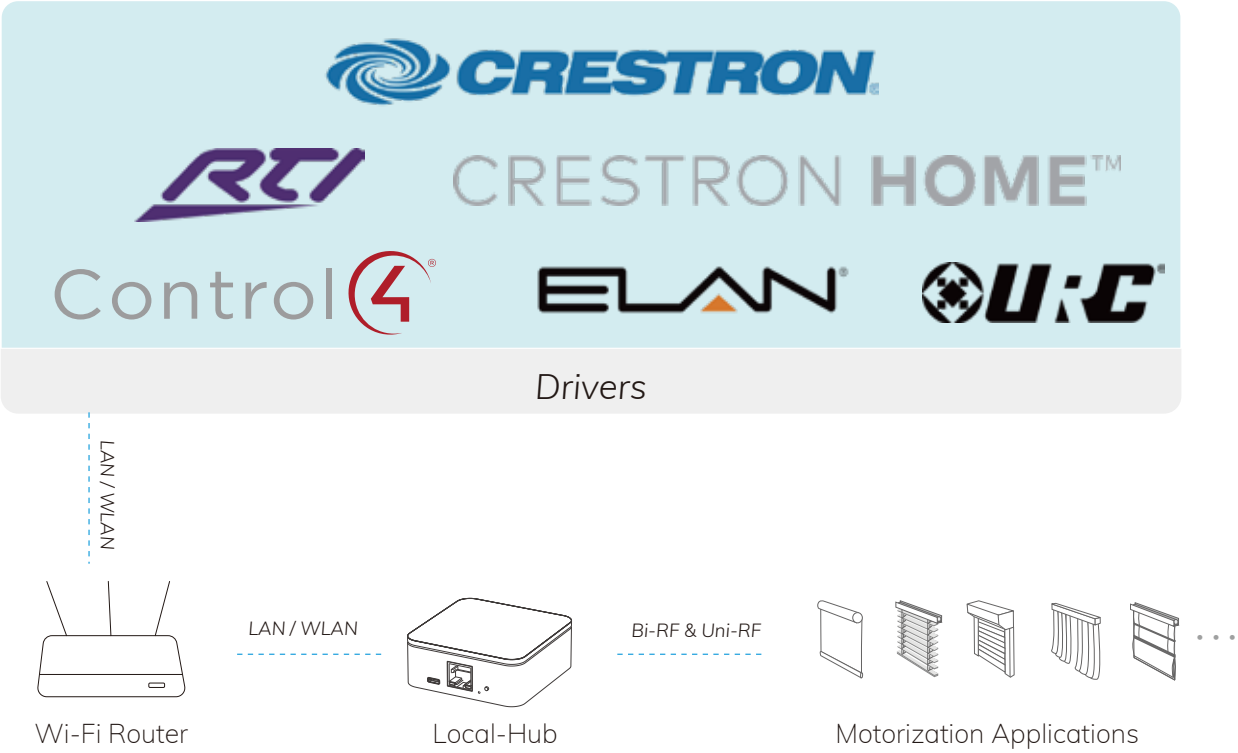


Solution B

Integrate with Home Automation Systems

for Home Automation Integrators & Installers

- Local IP-based (LAN/WLAN) integration
- Field-verified drivers available for home automation systems: Control4, Crestron, Crestron Home, ELAN, RTI and URC
- Support all types of interior and outdoor motorization application through Connector bridges



LAN/WLAN only

Local-Hub

Product Certification

For 3rd Party Integration

Integration of Whole Range of Motorization

Local-Hub (DD7006D) is the LAN/WLAN hub for 3rd party automation systems.

Main features include:

- IP-based protocol @LAN /WLAN level available, designed for 3rd party IoT and automation Integration
- Compatible withhome automation systems, such as Control4, Crestron, ELAN, URC, RTI, etc
- Hub configuration by embedded web via LAN/WLAN, no additional mobile APP required

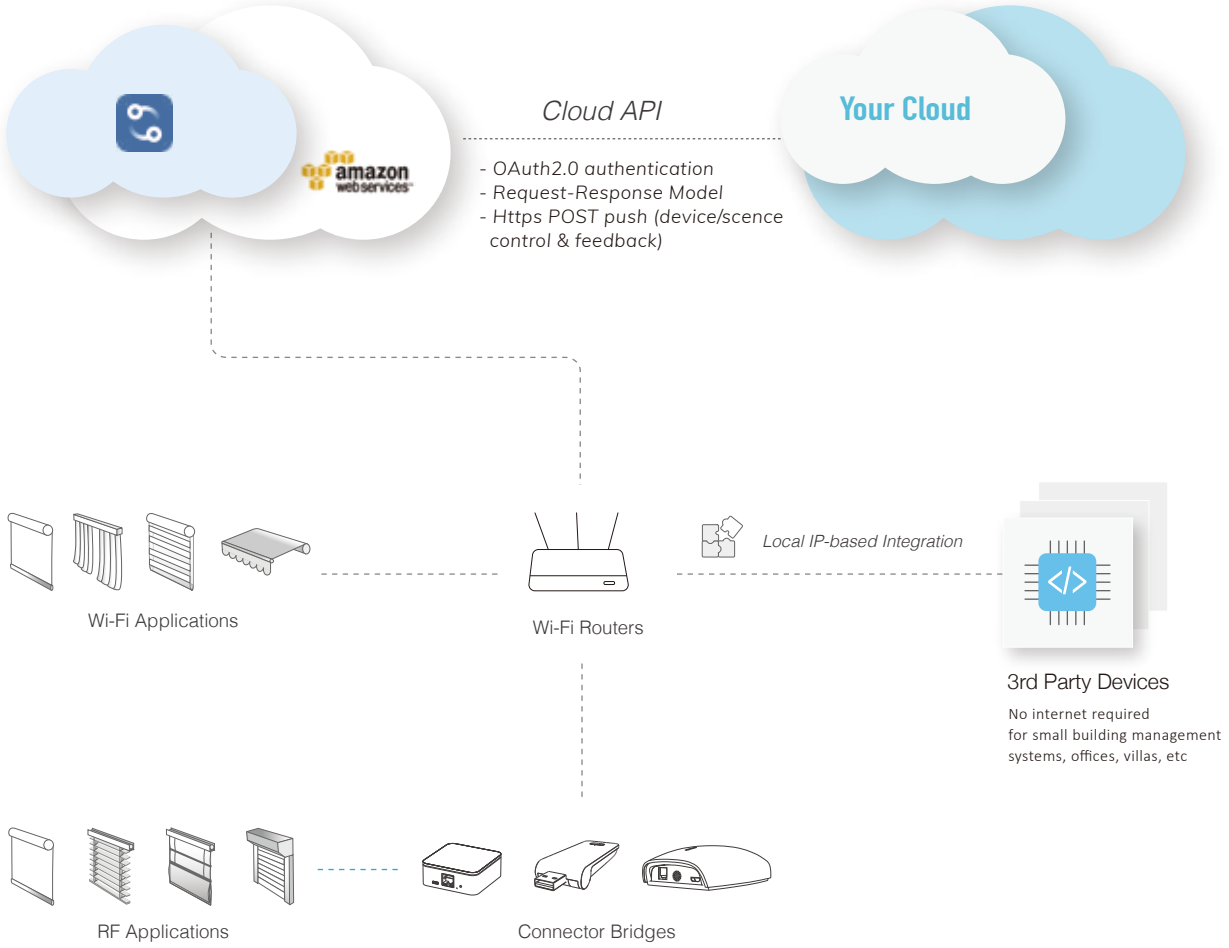
- IP-based LAN/WLAN Integration
- Powered by USB Type-C
- Wi-Fi(2.4GHz) or Ethernet
- Hub configuration via embedded web
- 433.92MHz
- 0°C ~ 40°C
- Max. 30 motors
- L75 x W75 x H31.5 (mm)

Solution C

Integration through Cloud or Local IP-based API

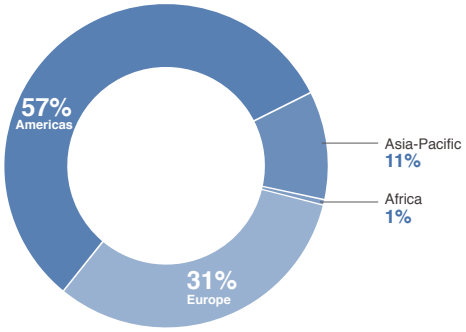
for Developers of 3rd party cloud or home automation systems

For professional developers, open API documentation for either cloud or local IP-based connection are available upon request, allowing swift integration of motorization solution into either a new eco-system or independent building management system.



- *Proprietary development based on AWS cloud-native*
- *Deployed in AWS US (N.Virginia, Ohio) & EU (Frankfurt) for enhanced connectivity, compliance and security*

Where the bridges are



Cloud server built on Amazon Web Services (AWS) platform
Deployment in US East (N.Virginia, Ohio) and EU (Frankfurt)
High level data security (SSL encryption)
High-speed connection, minimized latency

with upgraded options

P-Box

Wi-Fi, Ethernet

For Radio+ Motor & Radio Motor

P-Box DD7006

L75 x W75 x H31.5 (mm)

- Hub configuration via bluetooth
- Powered by USB Type-C or PoE
- 433.92MHz
- 0°C ~ 40°C
- FC CE
- OTA Firmware Update
- Wi-Fi (2.4GHz) or Ethernet
- Max. 20 rooms
- Max. 30 motors
- Max. 40 Scenes & Timers

P-Box is an evolved new generation of hub enabling adaptable and reliable interaction of motorized window covering system with cloud ecosystem such as Amazon Alexa, Google Assistant, IFTTT, Smartthings, etc, main features include:

- Straightforward LAN cable connection, or alternative Wi-Fi (2.4GHz)
- PoE or Type-C USB (5v DC) as backup
- Hub configuration via bluetooth (bt 4.2) from Smartphone, DIY/installer friendly
- Compatible with home automation system, such as Control4, Crestron, ELAN, URC, RTI, etc
- Open API @cloud level and @LAN/WLAN level available, more options for 3rd party IoT Integration

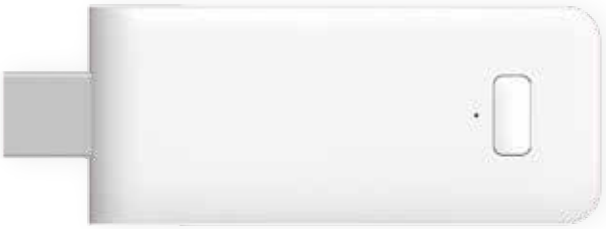
Models	Power		Network		Radio	
	PoE	USB Type-C	Ethernet (Connection Methods)	2.4GHz Wi-Fi (Connection Methods)	Radio+ Motor (Bidirectional)	Radio Motor (Unidirectional)
DD7006	✓	✓	✓	✓	✓	✓
DD7006C	☐	✓	✓	✓	✓	☐

Connector
Smart Motorization Made Easy

Mini Bridge

Wi-Fi

For Radio+ Motor



Mini Bridge DD1554E

- Hub configuration via bluetooth
- 5V 1A(USB Type-A)
- 2.4GHz Wi-Fi, 433.92MHz
- L 83.8 x W30.7 x H13.9 (mm)
- Max. 30 motors
- Max. 20 scenes
- Max. 20 timers
- Max. 20 rooms
- OTA Firmware Update
- 0°C ~ 40°C

Mini bridge is a Wi-Fi to RF+ interface. It builds a connection via user's Wi-Fi router at home and enables user to control motorized window covering and sunshading products with designated smartphone applications and interaction with ecosystem such as Amazon Alexa, Google Assistant, IFTTT and SmartThings, etc, via cloud API.

Works with

amazon alexa · Google Assistant · SmartThings · IFTTT

Control4 · URC · CRESTRON · RTI · ELAN

Connector
Smart Motorization Made Easy

Scene Switch

Bridge Required

The Scene Switch is a portable device for managing scenes, enabling control over your shades by activating pre-defined scenes assigned through the Connector App. Once configured, it operates independently without the need for internet access or a smartphone app.

4-channel Scene Switch DD6020

6-channel Scene Switch DD460H

- Works with Bridges
- Control max. 4 or 6 scenes (No internet requested)
- 433.92MHz
- CR2430 (DD6020) AAA*1 (DD460H)
- 0°C ~ 40°C

Light Sensor DD1183H

Light Sensor

Bridge Required

The sensor enhances shade control by coordinating with the bridge, allowing for the establishment of pre-defined rules to trigger specific scenes across multiple shades. This feature provides users with more flexible shade control options, ultimately improving the overall user experience.

Wi-Fi Tubular Motor & Curtain Motor

Works with Google Assistant, Amazon Alexa, IFTTT and SmartThings

Smartphone Control (Direct Wi-Fi Connection)

Support motor status feedback

Firmware Update OTA

Support Open/Up, Stop, Close/Down & Percentage control

Works with Siri

AC DM35F/SW & DM45E/SW

- Preferred Stop Position
- Electronic Limit
- Switch Direction
- Stall Protection
- Built-in Receiver
- Program Button
- Radio Lock
- Jog Mode

AC 100-240V DT72TE/SW & DT72TV/SW

- Switch Direction
- Stall Protection
- Built-in Receiver
- Program Button
- Manual Override
- Dry Contact Input
- Auto Limit Setting
- Stop/Run By Pulling Fabric

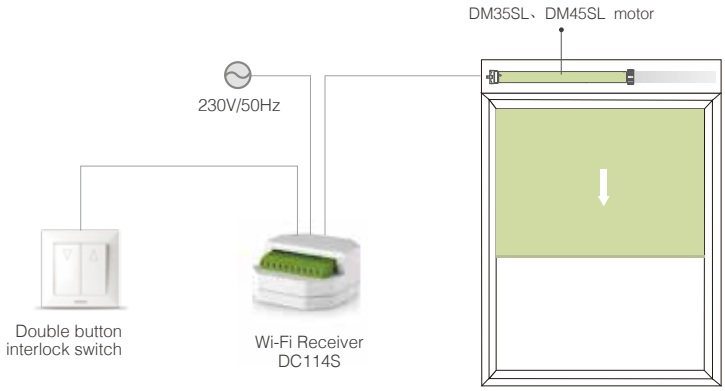
Connector
Smart Motorization Made Easy

Product Certification

Wi-Fi Receiver & Switch

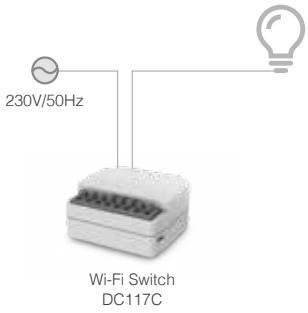
- Works with Google Assistant, Amazon Alexa, IFTTT & SmartThings
- Smartphone Control (Direct 2.4GHz Wi-Fi Connection)
- Works with Siri
- OTA Firmware Update

Wi-Fi Receiver DC114S



- One receiver per motor
- For motor up to 20N.m
- For standard or interlock wall switch
- Output Power: 300W
- Dimension: 51 x 51 x 27 (mm)

Wi-Fi Switch DC117C



- External switch control
- Output Power: 200W
- Working Temperature: -10°C~50°C
- Dimension: 48 x 45 x 23 (mm)

Next-Gen smarthome standard

matter

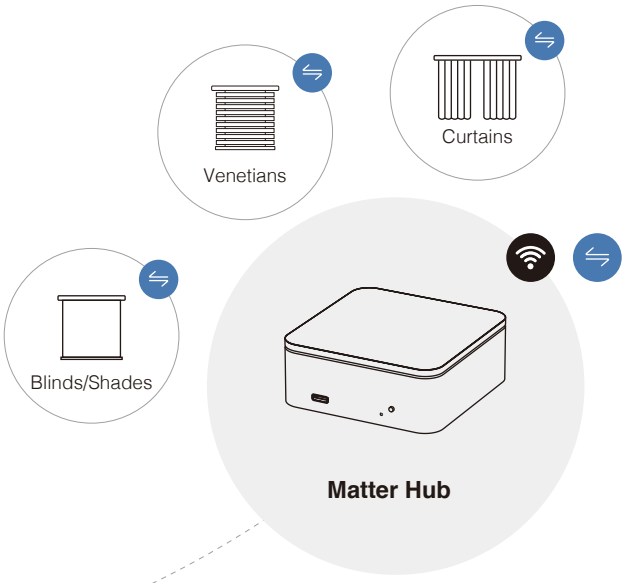
"matter" is here

"One protocol to connect compatible devices and systems with one another. Smart home devices should be secure, reliable, and seamless to use. And with Matter, they are."

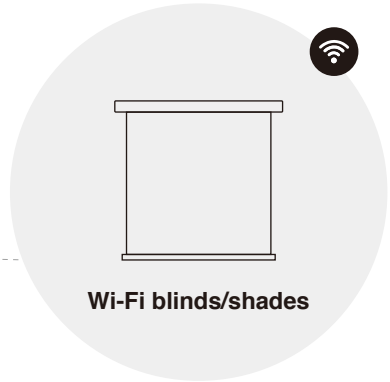
— Connectivity Standards Alliance

matter

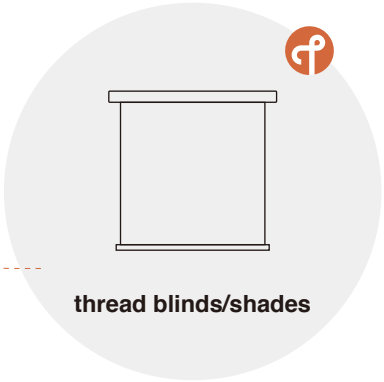
Wi-Fi routers
TVs
Smart speakers
thread
Wi-Fi
Bi-directional Radio



Matter hubs are the latest generation within the 'Connector' platform, designed primarily for integration with the MATTER ecosystem. These hubs enable seamless bridging of your existing bi-directional motors to the Matter system.



Matter uses a wireless technology based on Internet Protocol (IP), which Wi-Fi routers use to assign an IP address to each connected device. Therefore, 'Matter works over Wi-Fi' motors can be used directly.



Thread motors join users' existing home network through a Thread Border Router. Just like a Wi-Fi router can connect Wi-Fi devices into the network, a Thread Border Router allows Thread motors to become part of users' networks.

Matter Hub

ME-Box

2.4GHz Wi-Fi, Ethernet

For Radio+ Motor

ME-Box **DD7066M**

L98 x W98 x H37 (mm)

Matter Supported	Connector Platform Supported	Max. 20 rooms
Hub configuration via QR code	OTA Firmware Update	Max. 30 motors
Powered by USB Type-C	433.92MHz	Max. 40 Scenes & Timers
Radio+ Control	0°C ~ 40°C	FC CE

Radio+ WiFi matter Connector Smart Motorization Made Easy

Google Assistant

SmartThings

atter

Matter hubs represent the latest generation of hubs within the 'Connector' platform, with a primary focus on the MATTER ecosystem. This hub seamlessly integrates with MATTER system within your local network, such as Apple Home, Amazon Alexa, Google Home,Home Assistant, SmartThings etc. Additionally, it retains the capability to be controlled through the Dooya APP, just like a standard Connector hub. Main features include:

- **Compatible with Connector & Matter system**
- **Wi-Fi(2.4GHz only) Connection** (DD7066M & DD7006M)
- **Ethernet Connection** (DD7066M)
- **Type-C USB (5V, 1A)**
- **Hub configuration via QR code, DIY/installer friendly**

M-Box

2.4GHz Wi-Fi Only

For Radio+ Motor

2.4GHz Wi-Fi only

M-Box **DD7006M**

L75 x W75 x H31.5 (mm)

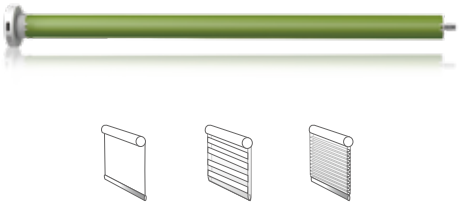
matter THREAD Radio+

Matter Tubular Motor

Matter over thread + 433MHz bi-directional

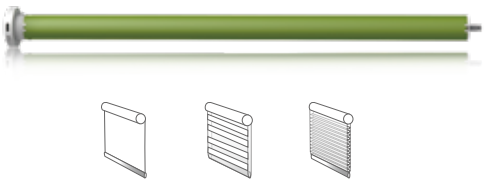
Works with

amazon alexa SmartThings Google Assistant



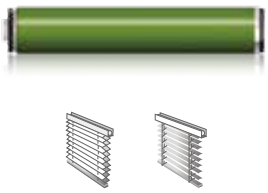
DC 5V type-C DM25LEU/MT

- Speed Regulation & Noise Reduction
- Switch Direction
- Stall Protection
- Built-in Receiver
- Built-in Lithium Battery
- Jog Mode
- Program Button



DC 5V type-C DM28LEU/MT

- Speed Regulation & Noise Reduction
- Switch Direction
- Stall Protection
- Built-in Receiver
- Built-in Lithium Battery
- Jog Mode
- Program Button



DC 12V DV24WE/MT

- Switch Direction
- Stall Protection
- Jog Mode
- Built-in Receiver
- Multiple Stop Positions
- External Battery
- Speed Regulation
- Program Button

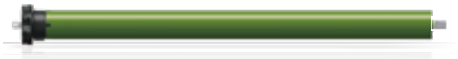
Matter Tubular Motor & Curtain Motor

Matter over Wi-Fi + 433MHz bi-directional

Works with

AC DM35F/SWM DM45F/SWM

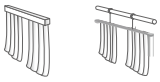
- Preferred Stop Position
- Electronic Limit
- Switch Direction
- Stall Protection
- Built-in Receiver
- Program Button
- Radio Lock
- Jog Mode



AC DM35EAB/SWM DM45EAB/SWM

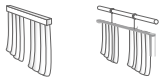
- Electronic Limit
- Precise Limit Setting
- Stall Protection
- Radio Lock
- Switch Direction
- Program Button
- Switch Control
- Preferred Stop Position

AC 100-240V DT72TV/SWM



- Switch Direction
- Stall Protection
- Built-in Receiver
- Program Button
- Manual Override
- Dry Contact Input
- Auto Limit Setting
- Stop/Run By Pulling Fabric

AC 100-240V DT82TV/SWM



- Switch Direction
- Stall Protection
- Built-in Receiver
- Program Button
- Manual Override
- Dry Contact Input
- Auto Limit Setting
- Stop/Run By Pulling Fabric

Matter Receiver & Switch

Matter over Wi-Fi + 433MHz bi-directional

Works with

Matter over Wi-Fi
Match for Standard Motor

Receiver DD50M

- Matter Supported
- One receiver per motor
- Max paired motor torque: 120Nm
- Compatible with all DOOYA emitters
- Input / Output voltage: 230V
- Output power: 500W
- Radio frequency: 433.92MHz
- Dimension: 100x27x40.5(mm)

Matter over Wi-Fi
Match for Standard Motor

Receiver DD117M

- Matter Supported
- One receiver per motor
- Sensitive stall detection (by current)
- Virtual percentage control
  (limits need to be learned firstly)
- For standard or interlock wall switch
- Max paired motor torque: 50 Nm
- Output power: 300W
- Dimension: 48 x 45 x 23 (mm)

Matter over Wi-Fi
Match for Lighting

Switch DD119M

- Matter Supported
- Wireless control
- Compatible with external switch
- Compatible with all DOOYA emitters
- Rated Voltage: 230V
- Output power: 200W
- Radio frequency: 433.92MHz
- Dimension: 48.5×45×27(mm)

Smart Home Protocols

45 RS485 Motor

46 Serial Motor

47 KNX Motor

48 CAN-Bus Motor

49 Z-Wave Motor

50 Zigbee Motor

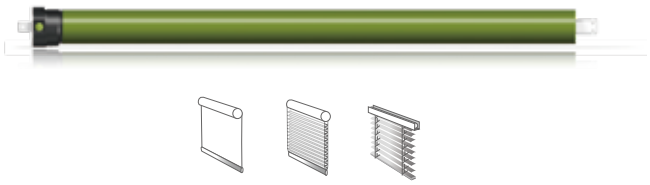
03

RS485 Motor

The differential signaling of RS485 communication ensures robust noise immunity, enabling reliable data transmission over long distances. The multi-point capability allows the connection of multiple devices on a single bus, reducing wiring complexity and costs, ideal for home automation systems. With enhanced signal integrity, it becomes a good choice for applications demanding precision and stability. Elevate your motors' communication reliability and performance with the proven benefits of RS485 technology.

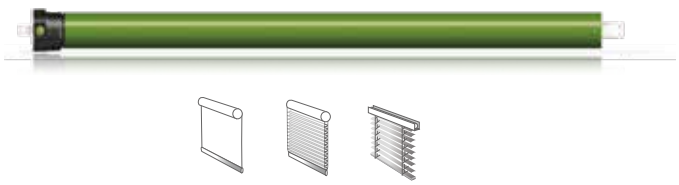
RS485 RS485 Communication

Open RS485 Protocol



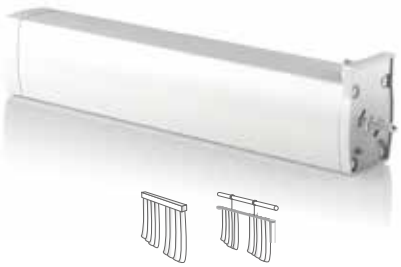
AC DM35EQL/J

- Switch Direction
- Stall Protection
- Jog Mode
- Built-in Receiver
- Program Button
- Multiple Stop Positions
- Radio Lock
- Quiet Running



AC DM45EQL/J

- RS485 Interface
- Electronic Limit
- Switch Direction
- Stall Protection
- Preferred Stop Position
- Memorized Setting
- Built-in Receiver
- Jog Mode



AC 100-240V DT82TV/S

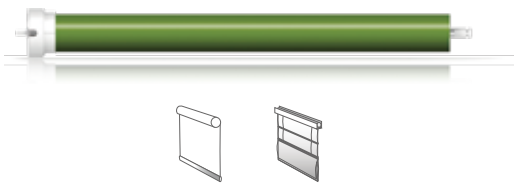
- RS485 Interface
- Switch Direction
- Stall Protection
- Built-in Receiver
- Stop/Run by Pulling Fabric
- Limit Positions Adjusting
- Multiple Stop Positions
- Manual Override
- Dry Contact Input
- Program Button
- Auto Limit Setting

Serial Motor

Unlock the potential of your motors via UART (3.3V TTL) communication. This advanced technology provides you with a flexible data transfer option, ideal for applications requiring different smart home standards. This technical trick not only preserves the inherent motor functionality by maintaining the integrity of the motor, but also seamlessly integrates a range of smart home modules via UART, allowing for an efficient integration of various smart home systems. Leveraging UART ensures the motor is adaptable to evolving smart home technologies.

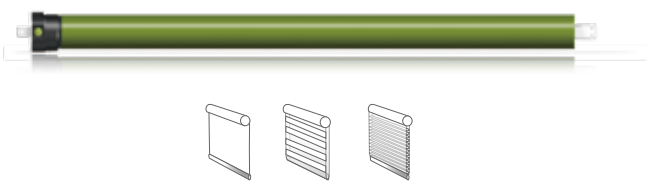
3.3V TTL UART Communication Serial

Open Serial Protocol



AC 100-240V DM25TE/SP

- Serial Communication
- Electronic Limit
- Built-in Transformer
- Switch Direction
- Stall Protection
- Radio Lock
- Program Button
- Jog Mode



AC DM35F/SP

- Serial Communication
- Preferred Stop Position
- Electronic Limit
- Switch Direction
- Stall Protection
- Built-in Receiver
- Program Button
- Radio Lock
- Jog Mode

AC DM45EAF/SP

- Serial Communication
- Electronic Limit
- Precise Limit Setting
- Stall Protection
- Switch Direction
- Switch Control
- Preferred Stop Position
- Auto Limit Setting
- Integrated Repeater

KNX Motor

Elevate motor connectivity with KNX, a robust standard for home and building control. KNX offers unparalleled benefits for motors, ensuring seamless interoperability and communication. Its protocol facilitates integration, allowing devices from different manufacturers to work harmoniously. With advanced energy management and real-time monitoring capabilities, KNX optimizes efficiency. The decentralized architecture enhances reliability, ensuring continuous operation even in case of network failures. KNX's scalability accommodates diverse devices, making it ideal for smart homes and commercial buildings.

KNX Certified & Registered

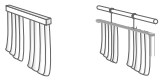
Position Feedback

Flexible Control Modes

Multi-limit Positions

AC 100-240V

DT300TE/SK



- Electronic Limit
- Switch Direction
- Stall Protection
- Built-in Receiver
- Manual Override
- Preferred Stop Position
- Auto Limit Setting

AC

DM45F/SK

- Twisted-pair Medium
- Switch Direction
- Stall Protection
- Jog Mode
- Built-in Receiver
- Program Button
- Multiple Stop Positions
- Radio Lock
- Quiet Running

CAN-Bus Motor & Hub

The CAN-Bus motor provides reliable and robust performance, and its deterministic communication ensures real-time data transmission, optimizing efficiency in time-sensitive operations. With built-in error-checking and fault-tolerant capabilities, it ensures data integrity in demanding environments. The CAN-bus motor in combination with the CAN-Bus Hub, an IP-based local gateway, can be easily integrated and controlled by the 3rd party via LAN/WLAN and is the preferred option for home automation and building integration.

CAN-Bus Motor
DM35DEQ-C

- CAN-Bus Protocol
- Electronic Limit
- Switch Direction
- Stall Protection
- Jog Mode
- Preferred Stop Position
- Memorized Setting
- Built-in Receiver

CAN-Bus Gateway
DD6001

- CAN-Bus to RS485 converter
- CAN-Bus to Radio+ converter
- Rated Voltage: DC 24V
- Radio frequency: 433.92MHz
- Working Temperature: -10°C~50°C
- Dimension: ϕ100mm * H 23.5mm

CAN-Bus Hub

- CAN-Bus to LAN/WLAN converter
- Power by USB Type-C or PoE
- Connected by Wi-Fi (2.4GHz) or Ethernet
- Working Temperature: 0°C~40°C

Z-Wave Motor

S2 Z-Wave Plus S2 certified device

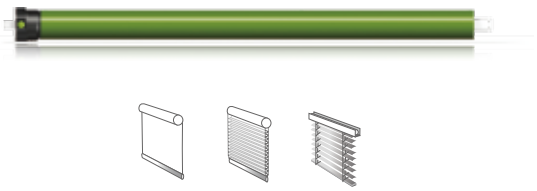
Position feedback

Multi-frequency: 908.42Mhz, 868.42Mhz

AC 100-240V

DT82TE/F & DT82TV/F

- Switch Direction
- Stall Protection
- Jog Mode
- Built-in Receiver
- Program Button
- Multiple Stop Positions
- Manual Override
- Dry Contact Input
- Auto Limit Setting
- Stop/Run by Pulling Fabric
- Speed Regulation
- Limit Positions Adjusting



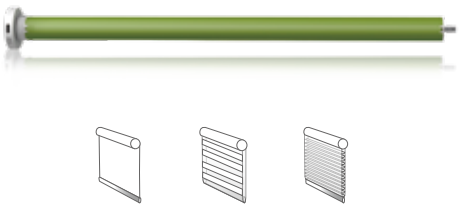
AC

DM35ECB/F & DM45EQ/F

- Switch Direction
- Stall Protection
- Jog Mode
- Built-in Receiver
- Program Button
- Multiple Stop Positions
- Radio Lock
- Quiet Running

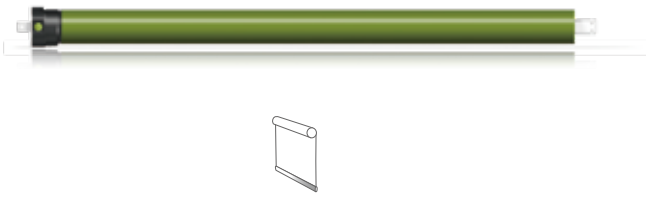
Zigbee Motor

Zigbee 3.0 Standard



DC 5V type-C DM25LEU/SMA

- Speed Regulation & Noise Reduction
- Switch Direction
- Stall Protection
- Built-in Receiver
- Built-in Lithium Battery
- Jog Mode
- Program Button



AC DM35F/SMA

- Preferred Stop Position
- Electronic Limit
- Switch Direction
- Stall Protection
- Built-in Receiver
- Program Button
- Radio Lock
- Jog Mode

AC DM45F/SMA

- Preferred Stop Position
- Electronic Limit
- Switch Direction
- Stall Protection
- Built-in Receiver
- Program Button
- Radio Lock
- Jog Mode

Motorized Roller Shutter

53 DC Solar Motor Solutions for Roller Shutter

57 DC Brushless Electronic Motor

58 AC Brushless Electronic Motor

59 Solar Powered Mechanical DC Motor

61 Radio+ Electronic Motor

62 Electronic Motor with Stall Detection

63 Plug & Playable Motor With Free Limit Setting

65 Short Motor For Narrow Windows

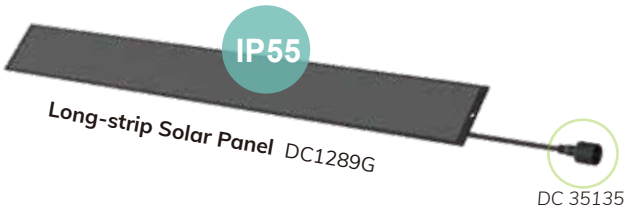
67 Standard Mechanical Motor with Plug & Play

68 Radio+ Battery DC Motor

04

DC Solar Motor for Roller Shutter

Solution A

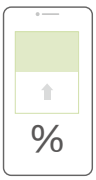


Light Sensor
DD1183H

Wind-sun sensor
DD118B

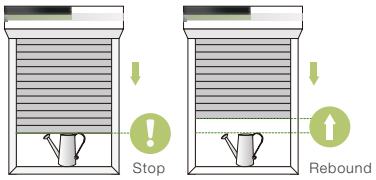
DM45LEAB/S
with built-in lithium battery

Features

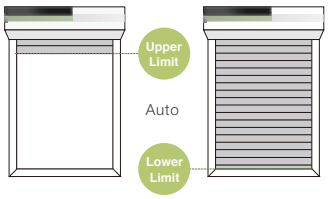


Status Feedback

Battery Capacity Feedback



Super Reliable Stall Detection



Auto Limit Setting

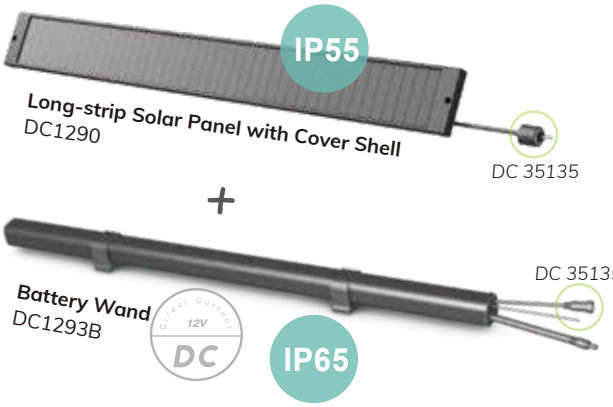
Control Options

APP Control

IoT (via bridge)
See page 39

Remote Control
See Page 127

Solution B



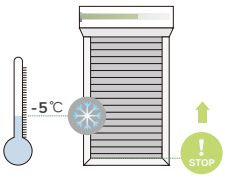
Light Sensor
DD1183H

Wind-sun sensor
DD118B

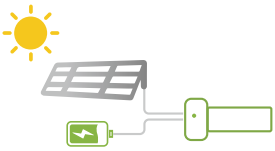
DM45CE/S
with external battery pack

Features

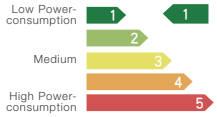
Speed Regulation



Stall Protection



Battery Powered, Solar Charging



Energy Saving, Green Product

Accessories

Bracket

Waterproof Joint
(DC 35135)

DC Tubular Motor

Radio+

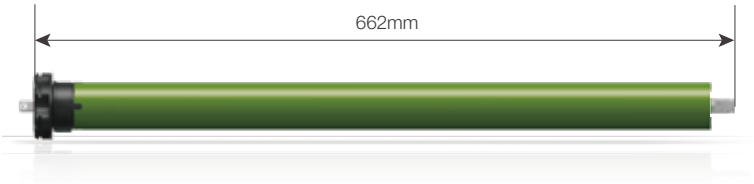
DM45LEAB/S

Built-in Lithium Battery

20Nm 14Rpm

New

Roller Shutter



Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
20	14	433⇌	12	5.2	62	IP44	∞	>6	-10~60	CE FCC-ID

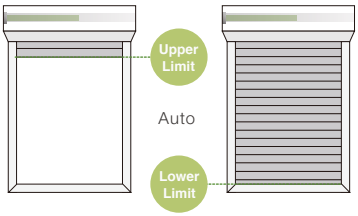
Regular Features

- Electronic Limit
- Jog Mode
- Solar Charging
- Preferred Stop Position
- Switch Direction
- Program Button
- Radio Lock
- Built-in Receiver
- Built-in Lithium Battery
- Speed Regulation

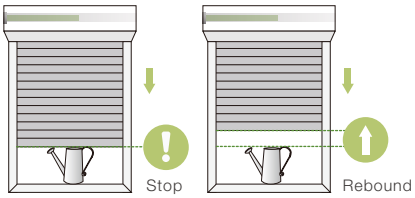
APP Control Features

- Battery Check
- Status Feedback
- Scene Control
- Percentage Control
- Timer
- Scan & Program

Battery Capacity Feedback



Auto Limit Setting



Super Reliable Stall Detection

Control System

Solar Panel
DC1289G

Wind-Sun Sensor
DD118B

Single-channel Emitter
DD1600H

Accessories

Bracket
DS690B

Shaft Adapter
DS485

DM45CE/S

Stall Protection

20Nm 10Rpm

Roller Shutter

Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
20	10	433⇌	12	4.1	50	IP44	∞	>6	-20~65	CE FCC-ID

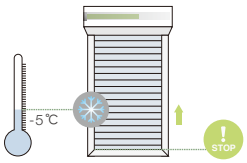
Regular Features

- Electronic Limit
- Jog Mode
- Preferred Stop Position
- Switch Direction
- Program/Reset Button
- Speed Regulation
- Built-in Receiver
- DC Power Supply
- Memorized Setting

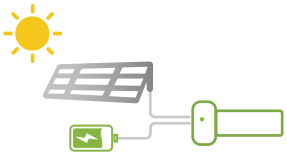
APP Control Features

- Percentage Control
- Timer
- Scan & Program
- Status Feedback
- Scene Control

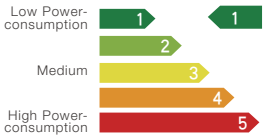
Speed Regulation



Stall Protection



Battery Powered, Solar Charging



Energy Saving, Green Product

Control System

Solar Panel
DC1290

+

Battery Wand
DC1293B

Single-channel Emitter
DD1600H

Accessories

Bracket
DS690B

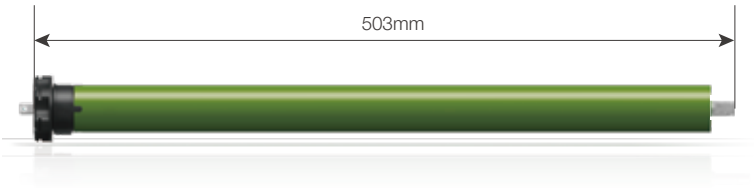
Shaft Adapter
DS485

DC Brushless Electronic Motor

DM45XBA

Brushless Motor
Electronic Limit
15Nm 15Rpm

Roller Shutter

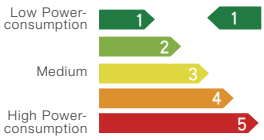


Rated Torque (Nm)	Rated Speed (Rpm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
15	15	12	5.3	63	IP44	∞	>6	-20~65	CE FCC-ID

Regular Features

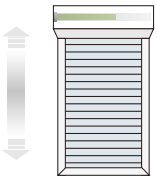
- Electronic Limit
- Switch Control
- Switch Direction
- Stall Protection
- 12V Brushless Motor
- Low Noise
- Slow Start Slow Stop
- Speed Regulation

①Brushless Motors And Ultra Long Lifespan ②High Stability



Energy Saving, Green Product

Speed Regulation & Noise Reduction



Slow Start, Slow Stop

Control System

Limit-setting Switch
DC270V

Interlock Switch

Accessories

Bracket
DS690B

Shaft Adapter
DS485

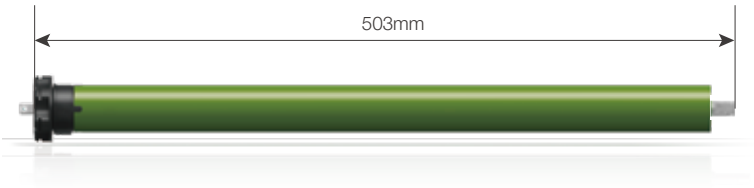
AC Brushless Electronic Motor

DM45XE/S

Brushless Motor
Speed Regulation
20Nm 15Rpm

Brushless Motor

Roller Shutter



Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
20	15	433⇌	85~250	0.53	72	IP44	∞	>6	-20~65	TÜV CE

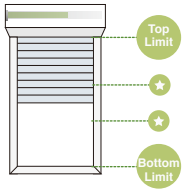
Regular Features

- Electronic Limit
- Integrated Repeater
- Slow Start Slow Stop
- Low Noise
- Switch Direction
- Brushless Motor
- Precise Limit Setting
- Stall Protection
- Preferred Stop Position
- Speed Regulation

APP Control Features

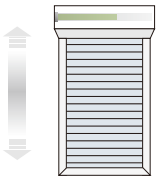
- Percentage Control
- Timer
- Scan & Program
- Status Feedback
- Scene Control

①Brushless Motors And Ultra Long Lifespan
②High Stability



Multiple Stop Positions

Speed Regulation & Noise Reduction



Slow Start, Slow Stop

Control System

Wind-sun Sensor
DD118B

Single-channel Emitter
DD1600H

Accessories

Bracket
DS690B

Shaft Adapter
DS485

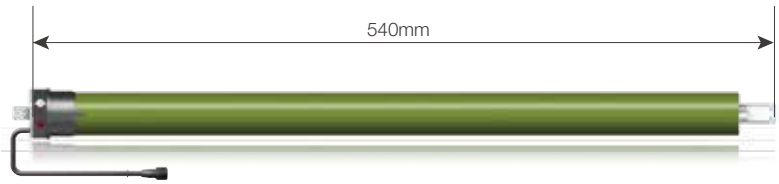
DC Tubular Motor

DM35DS

Mechanical Limit

13Nm 11Rpm

Roller Shutter

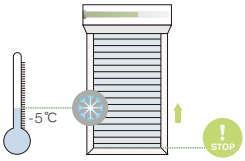


Rated Torque (Nm)	Rated Speed (Rpm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
13	11	12	3.23	38	IP20	35	>6	-20~65	CE FCC-ID

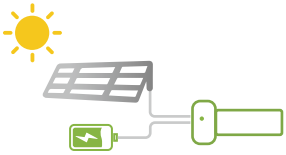
Regular Features

- Mechanical Limit
- External Controller
- Stall Protection
- Switch Control
- DC Power Supply

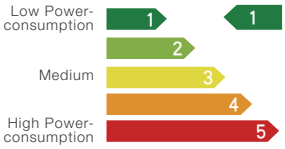
Stable Mechanical Limit



Stall Protection



Battery Powered, Solar Charging



Energy Saving, Green Product

Control System

Solar Panel DD1538B
or
Solar Station DD1292

Single-channel Emitter
DD1600H

Accessories

Bracket
DS690B

Bracket
DZ409

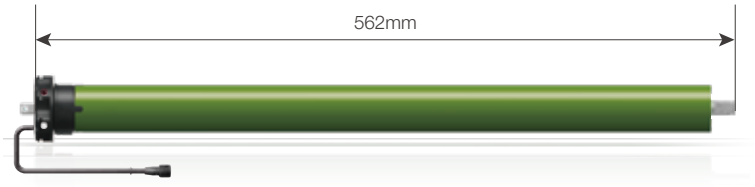
Waterproof Joint

DM45DS

DC Power Supply

20Nm 10Rpm

Roller Shutter

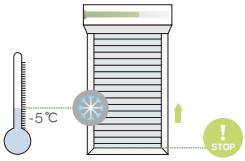


Rated Torque (Nm)	Rated Speed (Rpm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
20	10	12	3.8	45	IP44	22	>6	-20~65	CE FCC-ID

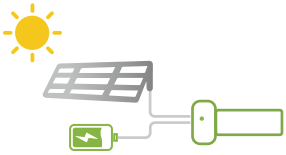
Regular Features

- Mechanical Limit
- External Controller
- Stall Protection
- Switch Control
- DC Power Supply

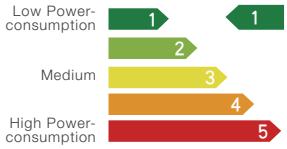
Stable Mechanical Limit



Stall Protection



Battery Powered, Solar Charging



Energy Saving, Green Product

Control System

or

Solar Panel
DD1538B

Solar Station
DD1292

Single-channel Emitter
DD1600H

Accessories

Bracket
DS690B

Shaft Adapter
DS485

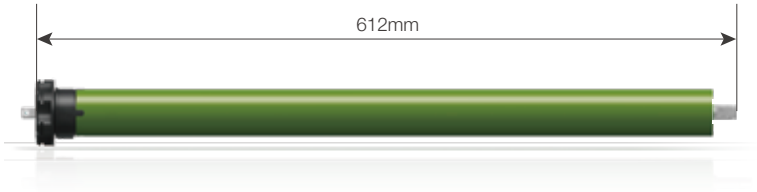
AC Tubular Motor

DM45EAB/S

Electronic Limit, Radio+

10Nm 15Rpm

Roller Shutter



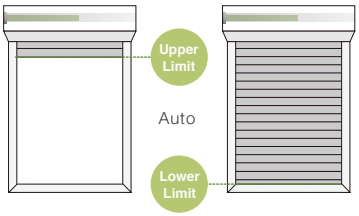
Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
10	15	433⇌	230	0.48	113	IP44	∞	>4	-20~65	

Regular Features

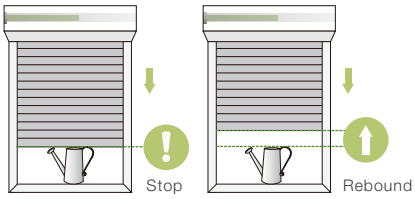
- Electronic Limit
- Precise Limit Setting
- Switch Control
- Switch Direction
- Preferred Stop Position
- Stall Protection
- Radio Lock

APP Control Features

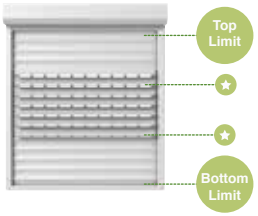
- Percentage Control
- Timer
- Scan & Program
- Status Feedback
- Scene Control



Auto Limit Setting



Super Reliable Stall Detection



Multiple Stop Positions

Control System

Single-channel Emitter
DD1600H

Light Sensor
DD1183H

Pushbutton Switch

Accessories

Bracket
DS690B

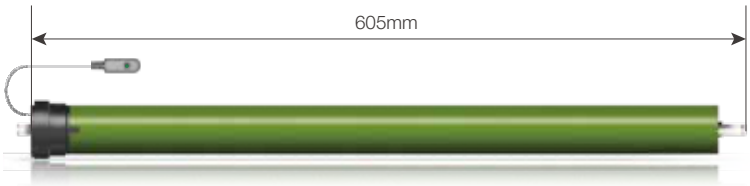
Shaft Adapter
DS485

DM45BW/Z

Electronic Limit

10Nm 15Rpm

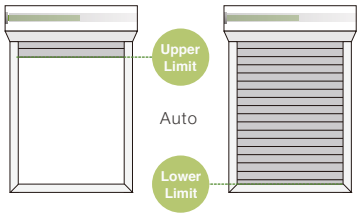
Roller Shutter



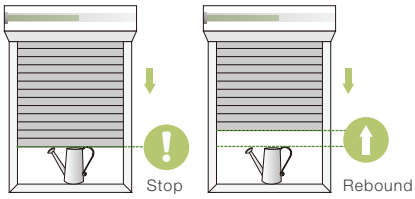
Rated Torque (Nm)	Rated Speed (Rpm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
10	15	230	0.48	113	IP44	∞	>4	-20~65	CE

Regular Features

- Electronic Limit
- Switch Direction
- Parallel Wiring
- Switch Control
- Stall Protection
- Program Button Limit Setting



Auto Limit Setting



Super Reliable Stall Detection

Multi-motors With One Switch

Control System

Limit-setting Switch
DC270A

Interlock Switch

Accessories

Bracket
DS690B

Shaft Adapter
DS485

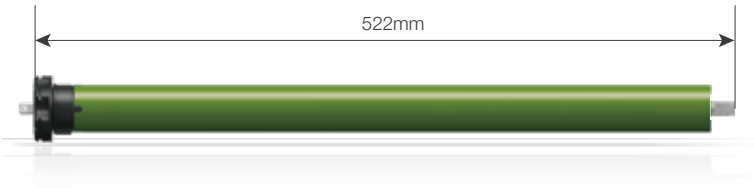
AC Tubular Motor

DMH45EJ/S

Electronic Limit, Plug & Play

10Nm 15Rpm

Roller Shutter



Rated Torque (Nm)	Rated Speed (Rpm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
10	15	230	0.48	113	IP44	∞	>4	-20~65	TÜV CE

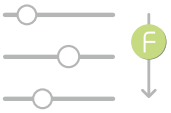
Regular Features

- Electronic Limit
- Program Button
- Switch Direction
- Integrated Repeater
- Free Limit Setting
- Radio Lock

APP Control Features

- Percentage Control
- Timer
- Scan & Program
- Status Feedback
- Scene Control

Easy Setting



Resistant Force Adjustable

APP Control

Plug & Play Power Cable

Control System

Single-channel Emitter
DD1600H

Light Sensor
DD1183H

Accessories

Bracket
DS690B

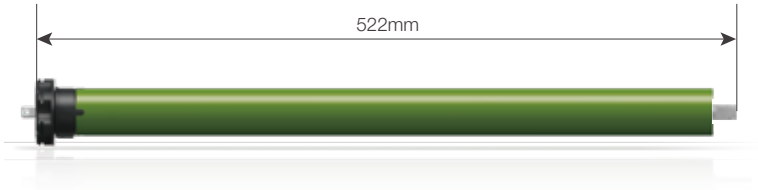
Shaft Adapter
DS485

DMH45BJ

Plug & Play

10Nm 15Rpm

Roller Shutter

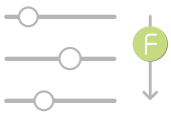


Rated Torque (Nm)	Rated Speed (Rpm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
10	15	230	0.48	113	IP44	∞	>4	-20~65	TÜV CE

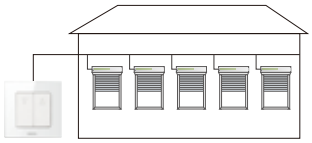
Regular Features

- Stall Detection
- Resistant Force Adjustable
- Plug & Play
- Free Limit Setting

Easy Setting



Resistant Force Adjustable



Multi-motors With One Switch

Plug & Play Power Cable

Control System

Receiver
DD50H

Single-channel Emitter
DD1600H

Interlock Switch

Accessories

Bracket
DS690B

Shaft Adapter
DS485

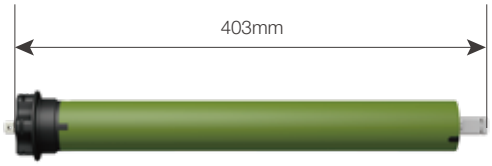
AC Tubular Motor

DM45EZ/S

Short Motor, Radio+

10Nm 15Rpm

Roller Shutter



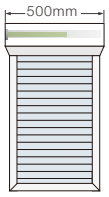
Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
10	15	433⇌	230	0.48	113	IP44	∞	>4	-20~65	

Regular Features

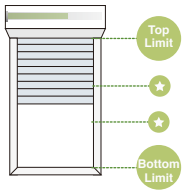
- Short Motor
- Preferred Stop Position
- Program Button
- Electronic Limit
- Precise Limit Setting
- Integrated Repeater
- Switch Direction
- Stall Protection

APP Control Features

- Percentage Control
- Timer
- Scan & Program
- Status Feedback
- Scene Control



For Narrow Window



Multiple Stop Positions

Percentage Control

Radio Lock

Control System

Single-channel Emitter
DD1600H

Light Sensor
DD1183H

Accessories

Bracket
DS690B

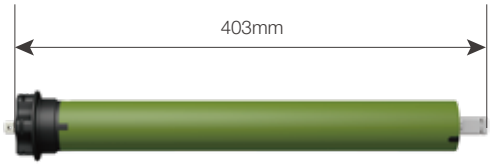
Shaft Adapter
DS485

DM45BH

Parallel Wiring, Short Motor

10Nm 15Rpm

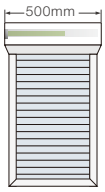
Roller Shutter



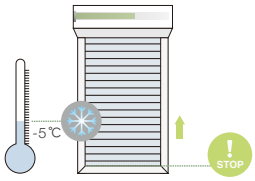
Rated Torque (Nm)	Rated Speed (Rpm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
10	15	230	0.48	113	IP44	∞	>4	-20~65	

Regular Features

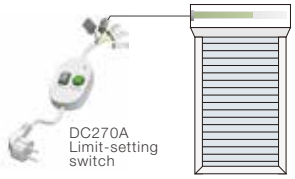
- Electronic Limit
- Switch Control
- Short Motor
- Switch Direction
- Parallel Wiring
- Precise Limit Setting
- Program Button Limit Setting



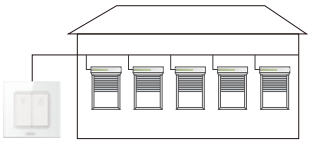
For Narrow Window



Stall Protection



Limit Setting Switch / Button



Multi-motors With One Switch

Control System

Limit-setting Switch
DC270A

Interlock Switch

Accessories

Bracket
DS690B

Shaft Adapter
DS485

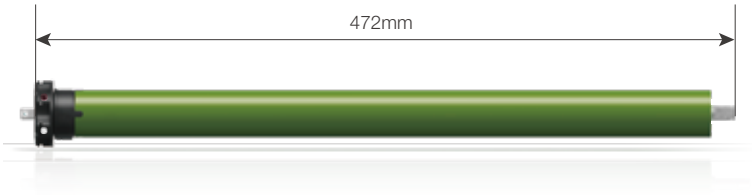
AC Tubular Motor

DMH45S

Switch Control, Plug & Play

20Nm 15Rpm

Roller Shutter



Rated Torque (Nm)	Rated Speed (Rpm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
20	15	230	0.64	145	IP44	45	>4	-20~65	TÜV CE

Regular Features

- Mechanical Limit
- Compatible With External Controller
- Switch Control
- Plug & Play

Stable Mechanical Limit

Plug & Play Power Cable

External Switch

Control System

Receiver
DD50H

Single-channel Emitter
DD1600H

Interlock Switch

Accessories

Bracket
DS690B

Shaft Adapter
DS485

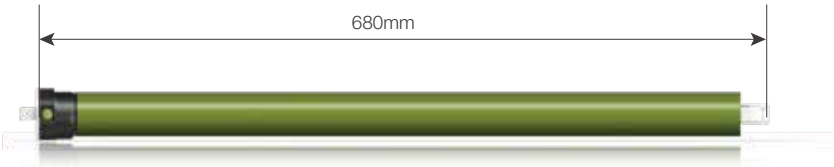
DC Tubular Motor

DM35LE/S

Built-in Lithium Battery

13Nm 11Rpm

Roller Shutter



Rated Torque (Nm)	Rated Speed (Rpm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
13	11	12	3.23	38	IP20	35	>6	-10~60	CE FCC-ID

Regular Features

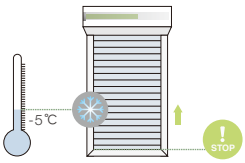
- Electronic Limit
- Jog Mode
- Solar Charging
- Preferred Stop Position
- Switch Direction
- Program Button
- Radio Lock
- Speed Regulation
- Built-in Receiver
- Built-in Lithium Battery
- Limit Fine Adjustment
- Slow Start Slow Stop

APP Control Features

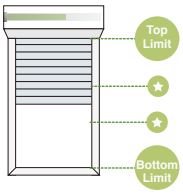
- Battery Check
- Status Feedback
- Scene Control
- Percentage Control
- Timer
- Scan & Program

Speed Regulation

Battery Capacity Feedback



Stall Protection



Multiple Stop Positions

Control System

Solar Panel
DC1290

Single-channel Emitter
DD1600H

Accessories

Bracket
DS690B

Bracket
DZ409A

Waterproof Joint
(DC 35135)

Motorized Roller Gate

71 Motorized Roller Gate Solution

72 Ø45 Mechanical Motor With Manual Override

73 Solar Powered Mechanical Motor With Manual Override

74 Ø59 Mechanical Motor With Manual Override

75 Ø92 Mechanical Motor With Manual Override

05

Motorized Garage Door with controller Solution

EN 60335 Europen Industrial Standards

Multi-safety Protection

Multi-control method

Compatible with multi-type motors

Control Options

APP Control

IoT (via bridge)

See page 39

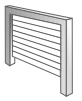
Photocell DC330

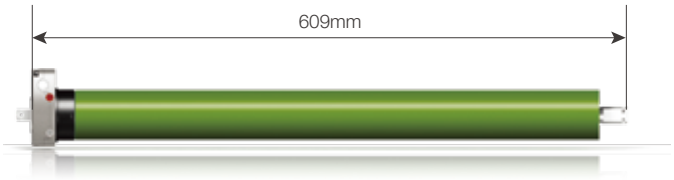
Photocell DC330A

Mini Emitter DD115H

AC Tubular Motor

DM45M
Manual Override
50Nm 12Rpm


Roller Gate

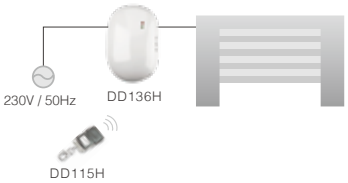


Rated Torque (Nm)	Rated Speed (Rpm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
50	12	230	0.89	205	IP44	22	>4	-20~65	TÜV CE

Regular Features

- Mechanical Limit
- Switch Control
- External Controller
- Manual Override

Stable Mechanical Limit



External Radio Controller

Manual Override Operation

Control System

Wireless Receiver
DD136H

Single-channel Mini Emitter
DD115H

Interlock Switch

DC Tubular Motor

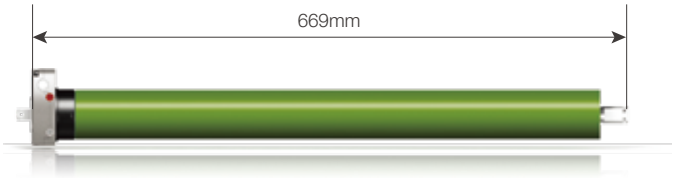
Radio+

DM45DM

Manual Override

50Nm 5Rpm

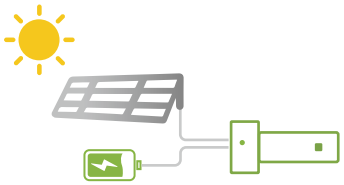
Roller Gate



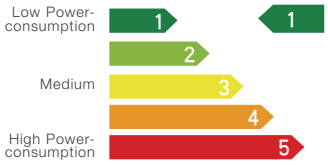
Rated Torque (Nm)	Rated Speed (Rpm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
50	5	12	6	72	IP44	22	>6	-20~65	CE FCC-ID

Regular Features

- Mechanical Limit
- DC Power Supply
- Manual Override
- External Controller
- Switch Control



Solar Charger Compatible



Energy Saving, Green Product

Manual Override Operation

Control System

Rechargeable Battery
DD1538B

Single-channel Mini Emitter
DD115H

Waterproof Joint

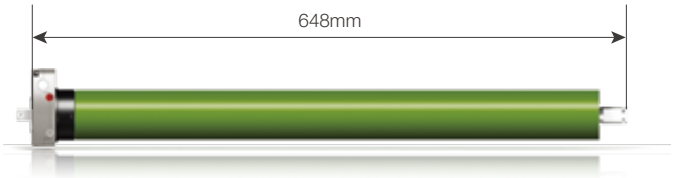
AC Tubular Motor

DM59M

Manual Override, Heavy Duty

100Nm 12Rpm

Roller Gate

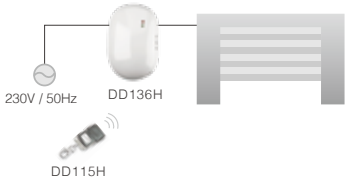


Rated Torque (Nm)	Rated Speed (Rpm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
100	12	230	1.74	400	IP44	22	>4	-20~65	TÜV CE

Regular Features

- Mechanical Limit
- Switch Control
- External Controller
- Manual Override

Stable Mechanical Limit



External Radio Controller

Manual Override Operation

Control System

Wall mount Receiver
DD430H

Photocell
DC330 & DC330A

Single-channel Mini Emitter
DD115H

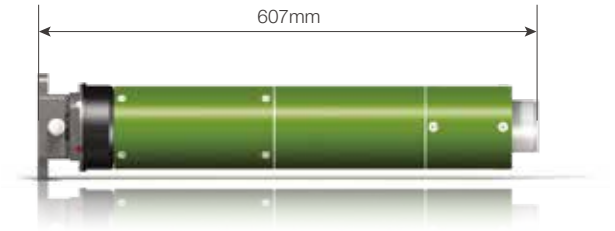
AC Tubular Motor

DM92M

Manual Override, Heavy Duty

330Nm 9Rpm

Roller Gate

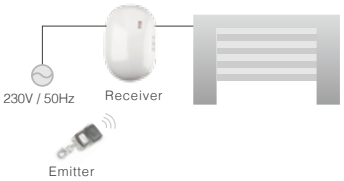


Rated Torque (Nm)	Rated Speed (Rpm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
330	9	230	3.6	828	IP44	22	>4	-20~65	TÜV CE

Regular Features

- Mechanical Limit
- Switch Control
- External Controller
- Manual Override

Reliable Mechanical Limit



External Radio Controller

Quick & Easy Manual Override

Control System

Wall mount Receiver
DD430H

Photocell
DC330 & DC330A

Single-channel Mini Emitter
DD115H

Motorized Roller Gate

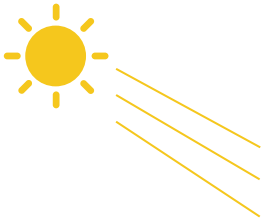
Motorized Awning

79 DC Solar Motor Solution for Awning
82 AC Motor Solution for Awning

06

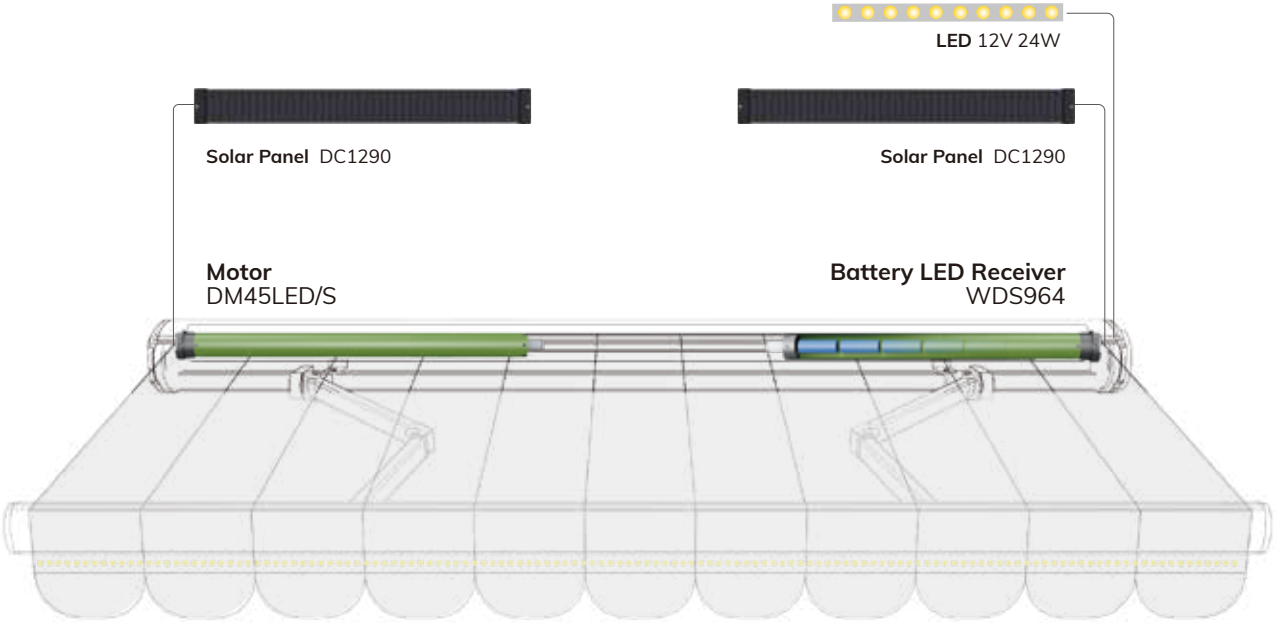
DC Solar Motor Solution

Integrated LED Receiver for Awning



Wind-sun Sensor
With Solar Panel

Vibration
Sensor



Control Options

APP Control

IoT (via bridge)
See page 39

Remote Control
See Page 127

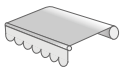
Accessories

Waterproof Joint
(DC 35135)

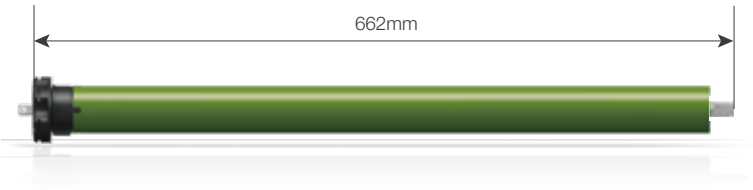
DM45LED/S

Built-in Lithium Battery, Full-cassette

50Nm 10Rpm



Full-cassette Awning



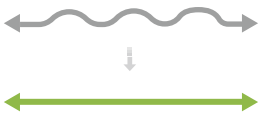
Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Certification
50	10	433⇌	12	10.4	125	IP44	∞	>6	-10~60	CE FCC-ID

Regular Features

- Electronic Limit
- Jog Mode
- Solar Charging
- Preferred Stop Position
- Switch Direction
- Program Button
- Radio Lock
- Auto Limit Calibration
- Built-in Receiver
- Built-in Lithium Battery
- Speed Regulation

APP Control Features

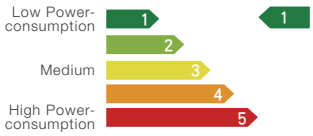
- Battery Check
- Status Feedback
- Scene Control
- Percentage Control
- Timer
- Scan & Program



Auto Fabric Tension

Battery Capacity Feedback

Enable / Disable Sun Detection



Energy Saving, Green Product

Control System

Solar Panel
DC1290

Wind-Sun Sensor
DD118B

Single-channel Emitter
DD1600H

Accessories

Bracket
DS690B

Shaft Adapter
DS485

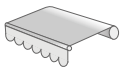
DC Tubular Motor

Radio+

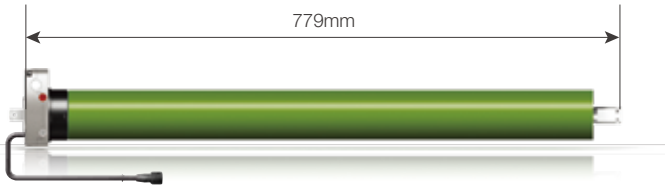
DM45DM

DC Power Supply, Manual Override

50Nm 10Rpm



Motorized Awning

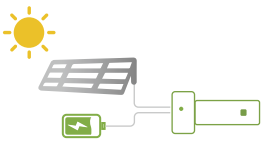


Rated Torque (Nm)	Rated Speed (Rpm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Certification
50	10	12	11.8	142	IP44	22	>6	-20~65	CE FCC-ID

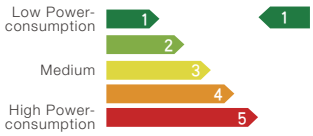
Regular Features

- Mechanical Limit
- Switch Control
- External Controller
- DC Power Supply
- Manual Override

Manual Override



Battery Powered Solar Charging



Energy Saving, Green Product

For RV Awning

Control System

Wind-sun Sensor
DD118B

Solar Panel
DD1538B

Vibration Sensor
DD510HE

Single-channel Emitter
DD1600H

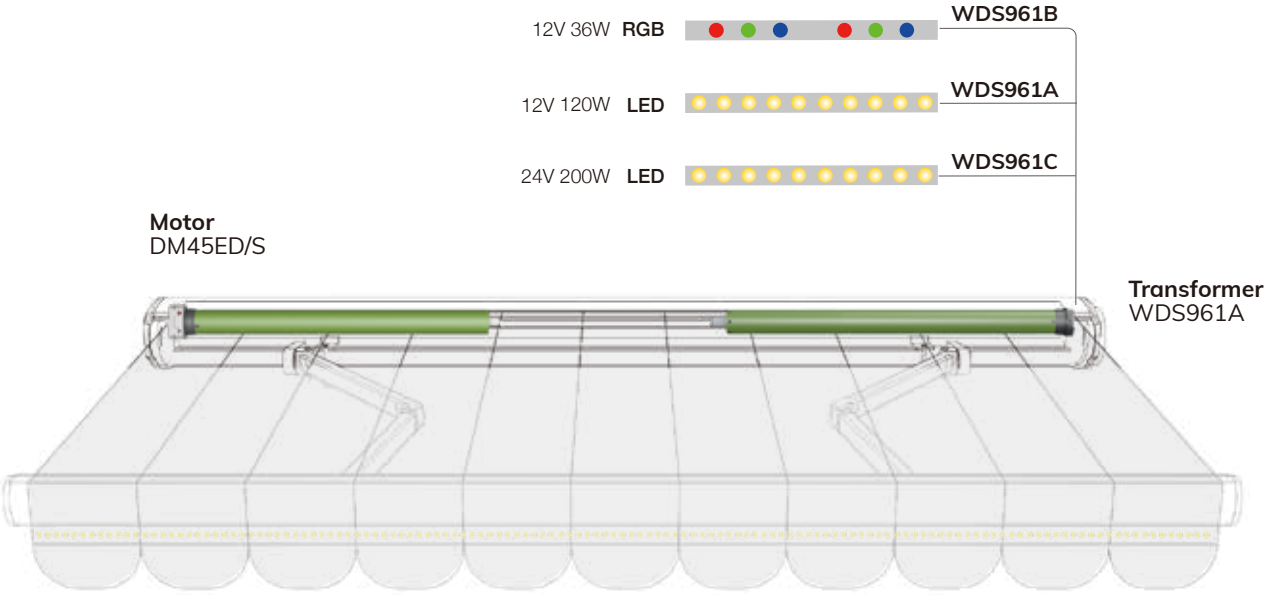
AC Motor Solution

New Integrated LED Receiver for Awning

Wind-sun Sensor
With Solar Panel

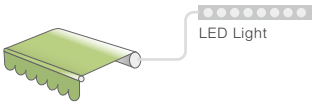
Vibration
Sensor

Rain
sensor

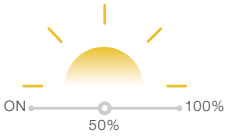


Popular Features

Auto Fabric Tension



LED Control



Adjustable Light
Brightness Level

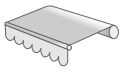
Enable / Disable
Sun Detection

AC Tubular Motor

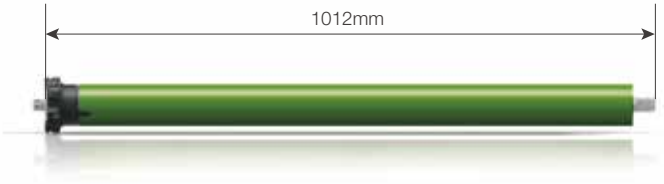
DM45ED/SD

Auto Limit Calibration, Integrated LED control

50Nm 12Rpm



Motorized Full Cassette Awning



Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
50	12	433⇌	230	0.99	228	IP44	∞	>4	-20~65	

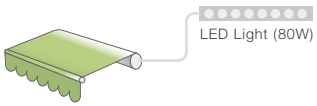
Regular Features

- Electronic Limit
- Switch Direction
- Preferred Stop Position
- Radio Lock
- Precise Limit Setting
- Wind-sun Sensor Compatible
- Setting Limit Via Fabric Tension
- Enable / Disable Sun Detection
- Stall Protection
- Program Button
- Integrated LED Control

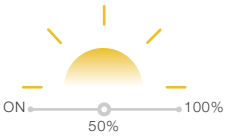
APP Control Features

- Percentage Control
- Timer
- Scan & Program
- Status Feedback
- Scene Control

Auto Fabric Tension



Integrated LED Control



Adjustable Light Brightness Level

Enable / Disable Sun Detection

Control System

Wind-Sun Sensor
DD118B

Vibration Sensor
DD510HE

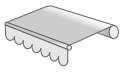
24V Output Power: 80W

Single-channel Emitter
DD1600HE

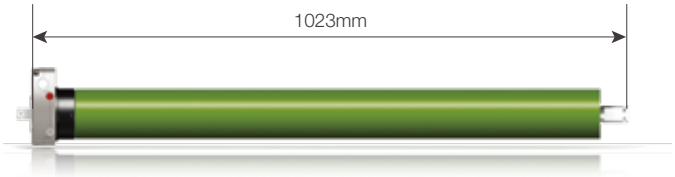
DM45RD/RS

Mechanical Limit, Integrated LED control

50Nm 12Rpm



Motorized Awning



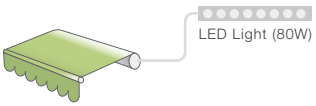
Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
50	12	433⇌	230	0.99	228	IP44	∞	>4	-20~65	TÜV CE

Regular Features

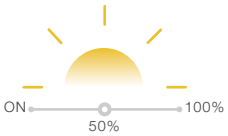
- Mechanical Limit
- Manual Override
- Wind-sun Sensor Compatible
- Built-in Receiver
- Integrated LED Control
- Enable/ Disable Sun Detection

APP Control Features

- Percentage Control
- Timer
- Scan & Program
- Status Feedback
- Scene Control



Integrated LED Control



Adjustable Light Brightness Level

Enable / Disable Sun Detection

Manual Override

Control System

Wind-Sun Sensor
DD118B

Single-channel Emitter
DD1600HE

24V Output Power: 80W

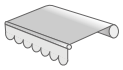
Vibration Sensor
DD510HE

AC Tubular Motor

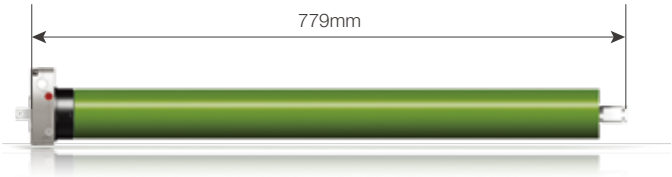
DM45EDM/S

Electronic, Manual Override

50Nm 12Rpm



Full-cassette Awning

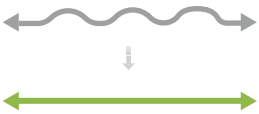


Rated Torque (Nm)	Rated Speed (Rpm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
50	12	12	11.8	142	IP44	∞	>6	-20~65	CE FCC-ID

Regular Features

- Built-in Receiver
- Switch Direction
- Reset to Factory Mode
- Electronic Limit
- Jog & Tilt
- Radio Lock
- Sensitive Stall Detection
- Sun-sensor Compatible
- Auto Limit Calibration

Manual Override



Auto Fabric Tension

Enable / Disable Sun Detection

Status Feedback

Control System

Wind-sun Sensor
DD118B

Vibration Sensor
DD510HE

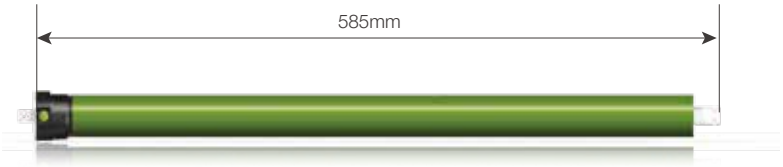
Single-channel Emitter
DD1600H

DM35ECA/S

Electronic Limit, Radio+

10Nm 17Rpm

Drop-arm Awning



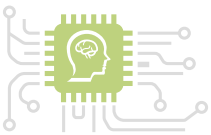
Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
10	17	433⇌	230	0.63	144	IP44	∞	>4	-20~65	TÜV CE

Regular Features

- Electronic Limit
- Switch Direction
- Preferred Stop Position
- Precise Limit Setting
- Sun-sensor Compatible
- Switch Control
- Stall Protection
- Program Button
- Integrated Repeater

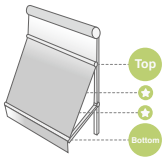
APP Control Features

- Percentage Control
- Timer
- Scan & Program
- Status Feedback
- Scene Control



Memorized Setting

Electronic Limit



Preferred Stop Position

Status Feedback

Control System

Wind-Sun Sensor
DD118B

Single-channel Emitter
DD1600H

Pushbutton Switch

Motorized Zip Screen

89 DC Solar Motor Solution for Zip Screen

91 Radio+ Battery DC Motor

93 Radio+ Motor With Fabric Tension Control

94 Electronic Motor With Super Reliable Stall Detection

07

DC Solar Motor Solution for Zip Screen

New

Wind-sun Sensor
DD118B

Solar Panel
DC1290

DM45LEAF/S

Auto Locking System

Control Options

APP Control

IoT (via bridge)
See page 39

Remote Control
See Page 127

Accessories

Shaft Adapter

Waterproof Joint
(DC 35135)

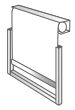
DC Tubular Motor

Radio+

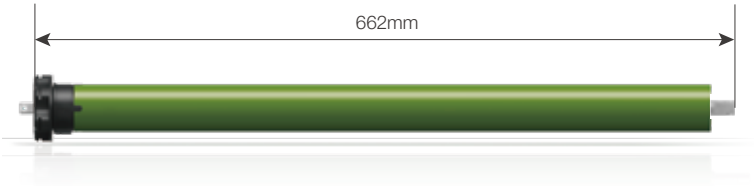
DM45LEAF/S

Built-in Lithium Battery

20Nm 14Rpm



Outdoor Motorized Zip Blinds



Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
20	14	433⇌	12	5.2	62	IP44	∞	>6	-10~60	CE FCC-ID

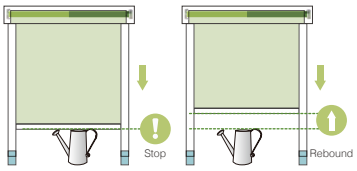
Regular Features

- Electronic Limit
- Jog Mode
- Solar Charging
- Preferred Stop Position
- Switch Direction
- Program Button
- Radio Lock
- Built-in Receiver
- Built-in Lithium Battery
- Speed Regulation

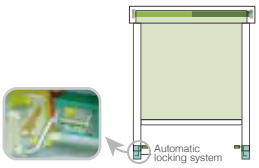
APP Control Features

- Battery Check
- Status Feedback
- Scene Control
- Percentage Control
- Timer
- Scan & Program

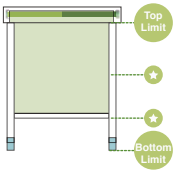
Battery Capacity Feedback



Super Reliable Stall Detection



Autolock Compatible



Multiple Stop Positions

Control System

Solar Panel
DC1290

Wind-Sun Sensor
DD118B

Single-channel Emitter
DD1600H

Accessories

Bracket
DS690B

Shaft Adapter
DS485

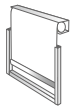
DC Tubular Motor

Radio+

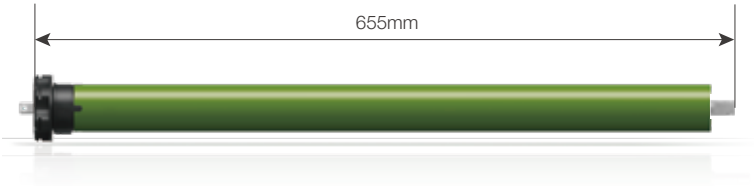
DM45XLF/S

Built-in Lithium Battery

20Nm 14Rpm



Outdoor Motorized Zip Blinds



Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
20	14	433⇌	12	5.5	66	IP44	∞	>6	-10~60	CE FCC-ID

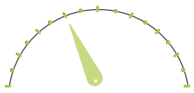
Regular Features

- Electronic Limit
- Jog Mode
- Solar Charging
- Preferred Stop Position
- Switch Direction
- Program Button
- Radio Lock
- Built-in Receiver
- Built-in Lithium Battery
- Speed Regulation

APP Control Features

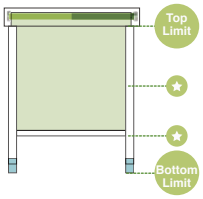
- Battery Check
- Status Feedback
- Scene Control
- Percentage Control
- Timer
- Scan & Program

①Brushless Motors And Ultra Long Lifespan ②High Stability



Speed Regulation

Battery Capacity Feedback



Multiple Stop Positions

Control System

Solar Panel
DC1290

Wind-Sun Sensor
DD118B

Single-channel Emitter
DD1600H

Accessories

Bracket
DS690B

Shaft Adapter
DS485

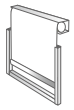
AC Tubular Motor

Radio+

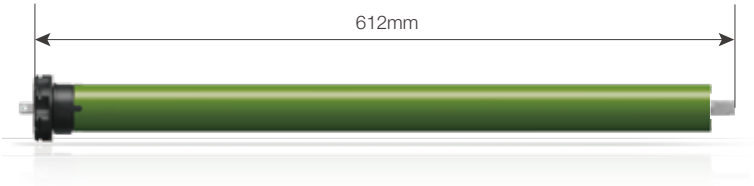
DM45EAF/S

Super Reliable Stall Detection

20Nm 15Rpm



Outdoor Motorized Zip Blinds



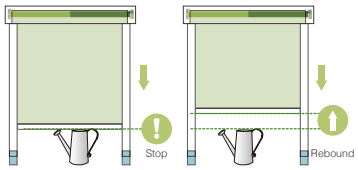
Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
20	15	433⇌	230	0.48	113	IP44	∞	>4	-20~65	TÜV CE

Regular Features

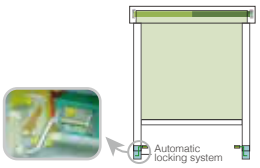
- Electronic Limit
- Stall Protection
- Auto Limit Setting
- Preferred Stop Position
- Switch Control
- Switch Direction
- Super Reliable Stall Detection

APP Control Features

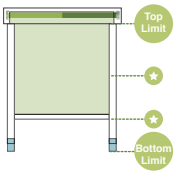
- Percentage Control
- Timer
- Scan & Program
- Status Feedback
- Scene Control



Super Reliable Stall Detection



Autolock Compatible



Multiple Stop Positions

New Detection Mechanism

Control System

Wind-Sun Sensor
DD118B

Single-channel Emitter
DD1600H

Accessories

Bracket
DS690B

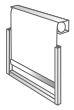
Shaft Adapter
DS485

AC Tubular Motor

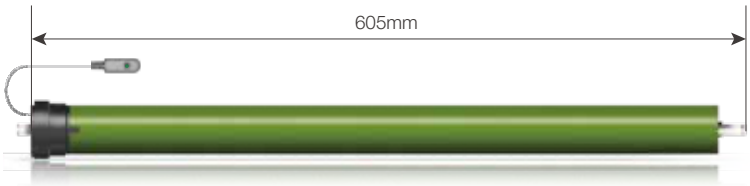
DM45B/Z

Super Reliable Stall Detection

20Nm 15Rpm



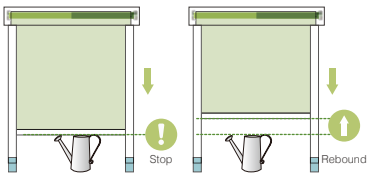
Outdoor Motorized Zip Blinds



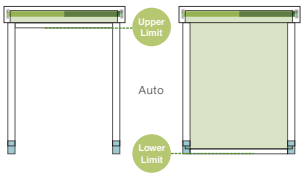
Rated Torque (Nm)	Rated Speed (Rpm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
20	15	230	0.48	113	IP44	∞	>4	-20~65	TÜV CE

Regular Features

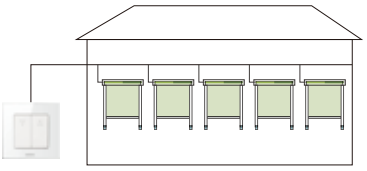
- Electronic Limit
- Parallel Wiring
- Super Reliable Stall Detection
- Stall Protection
- External Program Button
- Auto Limit Setting
- Switch Control
- Fabric Tension control



Super Reliable Stall Detection



Auto Limit Setting



Multi-motors With One Switch

Control System

Interlock Switch

Accessories

Bracket
DS690B

Shaft Adapter
DS485

Motorized Outdoor Sunshading

97 AC Mechanical EVB Motor

98 DC Brushless Electronic EVB Motor

99 AC Linear Actuator for Louver

101 DC Linear Actuator for Louver

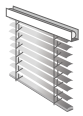
08

AC Mechanical EVB Motor

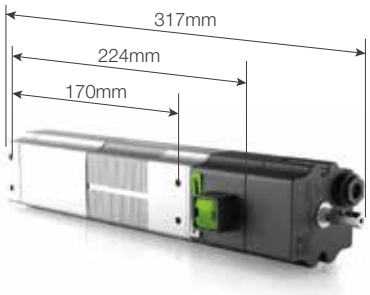
DV55SA

Mechanical Limit, Low Noise

2×4.5Nm 26Rpm



Motorized Aluminium Venetian Blinds

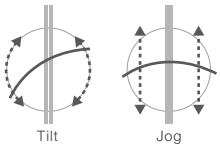


Rated Torque (Nm)	Rated Speed (Rpm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
2×4.5	26	230	0.69	157	IP54	100	>6	-20~65	CE TÜV

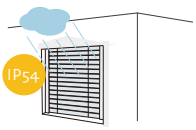
Regular Features

- Mechanical Limit
- External Controller
- IP54 Protection Level
- Switch Control
- Tilt & Lift
- Dual Shaft Output

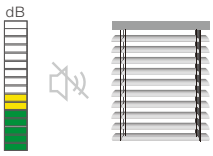
Dual Protection (Emergency Stop Button)



Tilt & Lift



Water-proof IP54



Low Noise

Control System

Receiver
DD50H

Water-proof Plug Receiver
DD291AH

Single-channel Emitter
DD1610H

Pushbutton Switch

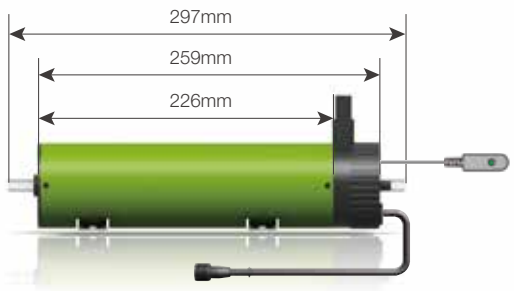
DC Brushless EVB Motor

DV55XB

Brushless Motor
Parallel Wiring

2×4.5Nm 15Rpm

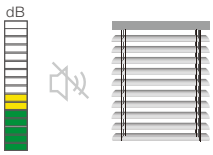
Motorized Aluminium Venetian Blinds



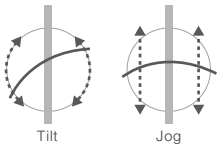
Rated Torque (Nm)	Rated Speed (Rpm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
2×4.5	15	12	5.6	68	IP54	∞	>6	-20~65	CE FCC-ID

Regular Features

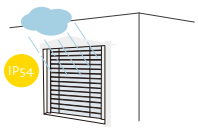
- Electronic Limit
- Dual Shaft Output
- IP54 Protection Level
- Emergency Stop Button
- DC Power Supply
- Ultra-long Life, Low Noise



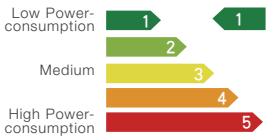
Low Noise



Tilt & Lift



Water-proof IP54



Energy Saving, Green Product

Control System

Solar Panel
DC1290

Battery Wand With Built-in Receiver & Rechargeable Battery
DC1293H

Single-channel Emitter
DD1610H

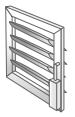
Waterproof Joint

AC Linear Actuator

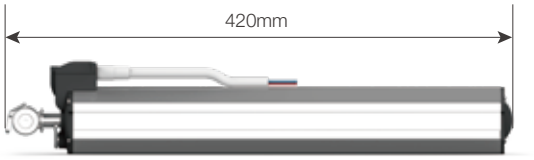
DJ66S

Linear Limit, AC Power

500N 300mm



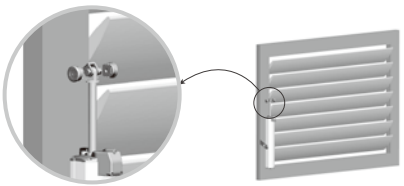
Motorized Louver



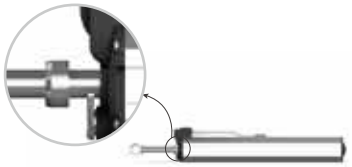
Force (N)	Stroke (mm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Working Temperature (°C)	Certification
500	300	230	0.80	185	IP55	-20~65	CE TÜV

Regular Features

- Linear Limit
- AC Power



Linear Rod Type



Adjustable Limit

Stable Mechanical Limit

Control System

Receiver
DD50H

Water-proof Plug Receiver
DD291AH

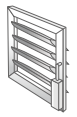
Single-channel Emitter
DD1610H

Pushbutton Switch

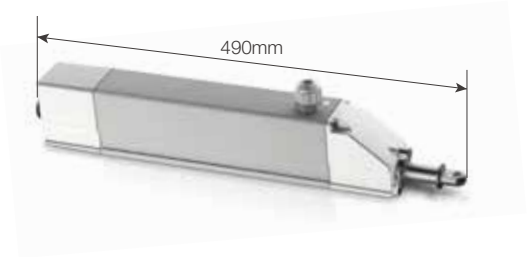
DJ54TS

Linear Limit, AC Power

450N 200mm



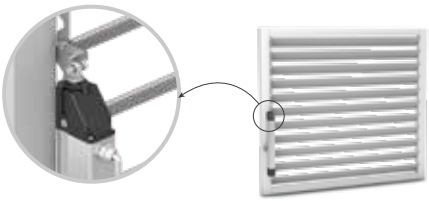
Motorized Louver



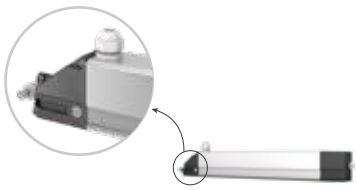
Force (N)	Stroke (mm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Working Temperature (°C)	Certification
450	200	100-240	0.5	37	IP55	-20~65	CE

Regular Features

- Linear Limit
- Linear Rod Type
- Adjustable Limit
- AC 100-240V, 50/60Hz



Linear Rod Type



Adjustable Limit

Control System

Receiver
DD50H

Water-proof Plug Receiver
DD291AH

Single-channel Emitter
DD1610H

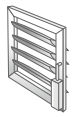
Pushbutton Switch

DC Linear Actuator

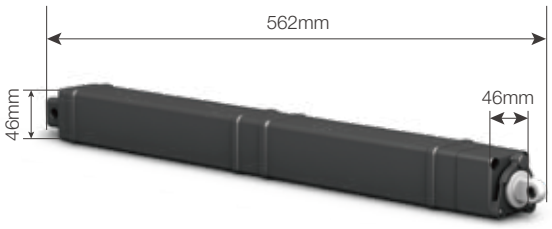
DJ43DS New

Linear Limit, DC Power Supply

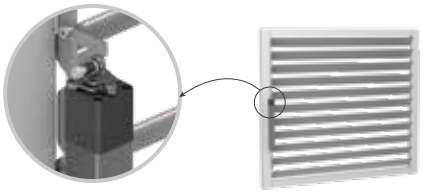
400N 200mm



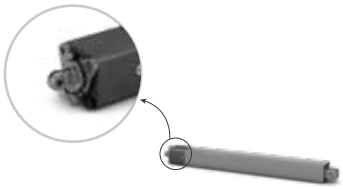
Motorized Louver



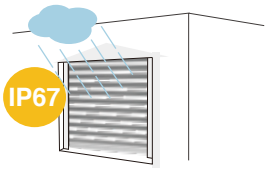
Force (N)	Stroke (mm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Working Temperature (°C)	Speed (mm/s)	Certification
400	20-200	24	0.82	20	IP67	-20~65	10	CE FCC-ID
2000	20-200	24	2.25	54	IP67	-20~65	4	



Linear Rod Type



Adjustable Limit



Water-proof IP67

Control System

DC Single-channel Receiver
DD1686H

Receiver
DD1537NA

15-channel Emitter
DD7662L

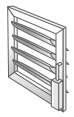
Pushbutton Switch

DJ48DS

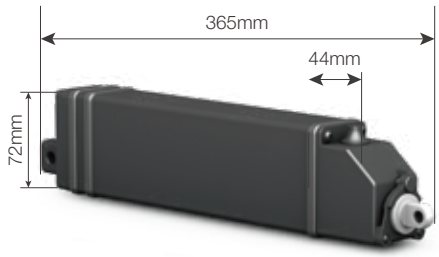
New

Linear Limit, DC Power Supply

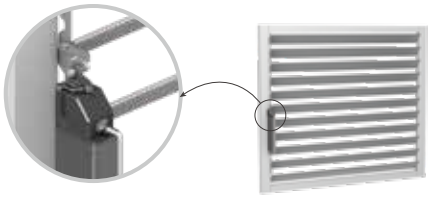
400N 200mm



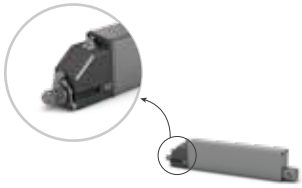
Motorized Louver



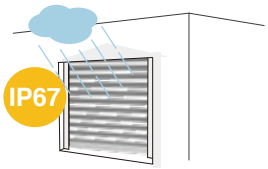
Force (N)	Stroke (mm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Working Temperature (°C)	Speed (mm/s)	Certification
400	20-200	24	1.11	26	IP67	-20~65	10	CE FCC-ID
2000	20-200	24	3	72	IP67	-20~65	4	



Linear Rod Type



Adjustable Limit



Water-proof IP67

Control System

DC Single-channel Receiver
DD1686H

Receiver
DD1537NA

15-channel Emitter
DD7662L

Pushbutton Switch

Motorized Window System

105 Chain Window Actuator
107 Linear Window Actuator
108 Control Solutions

09

AC Chain Window Actuator

DJ51TS

Chain, Built-in Transformer

400N 300mm

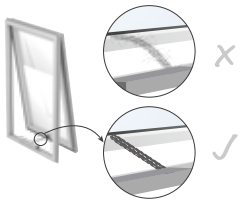
Window Actuator

Force (N)	Stroke (mm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Working Temperature (°C)	Certification
400	300	100-240	0.18	23	IP55	-20~65	CE

Regular Features

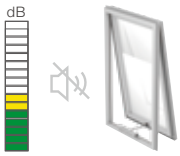
- Chain Actuator
- AC 100-240V 50/60Hz
- Multi-motors With One Switch
- Multiple Installation Options
- Stall Protection

Multi-motors With One Switch



Chain Type

Multiple Installation Options



Low Noise

Control System

Receiver
DD1690H

Single-channel Emitter
DD1600H

Interlock Switch

DC Chain Window Actuator

DJ32DS

Chain, DC Power Supply

200N 300mm

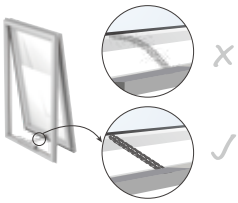
Window Actuator

Force (N)	Stroke (mm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Working Temperature (°C)	Certification
200	300	12	1.26	15	IP44	-20~65	CE FCC-ID
200	300	24	0.63	15	IP44	-20~65	

Regular Features

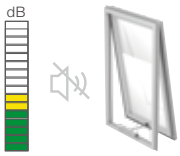
- Chain Actuator
- DC Power Supply
- Stall Protection
- Emergency Stop Button
- DC Power Supply
- Ultra-long Life, Low Noise

Multi-motors With One Switch



Chain Type

Concealed Mounting



Low Noise

Control System

Receiver
DD1686H

Single-channel Emitter
DD1600H

Interlock Switch

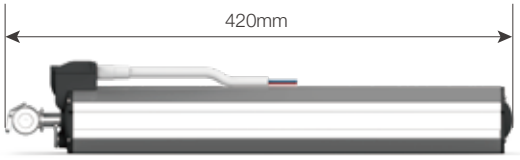
AC Linear Window Actuator

DJ66S

Linear Limit, AC Power Supply

500N 300mm

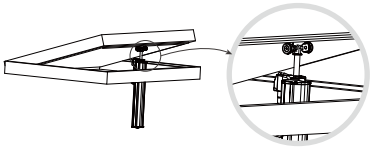
Window Actuator



Force (N)	Stroke (mm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Working Temperature (°C)	Certification
500	300	230	0.80	185	IP55	-20~65	CE

Regular Features

- Linear Limit
- AC Power 230V



Linear Actuator

Adjustable Limit

Stable Mechanical Limit

Control System

Receiver
DD50H

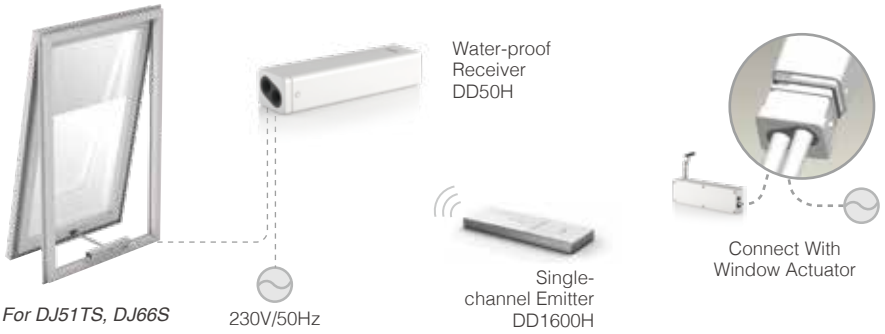
Water-proof Plug Receiver
DD291AH

Single-channel Emitter
DD1600H

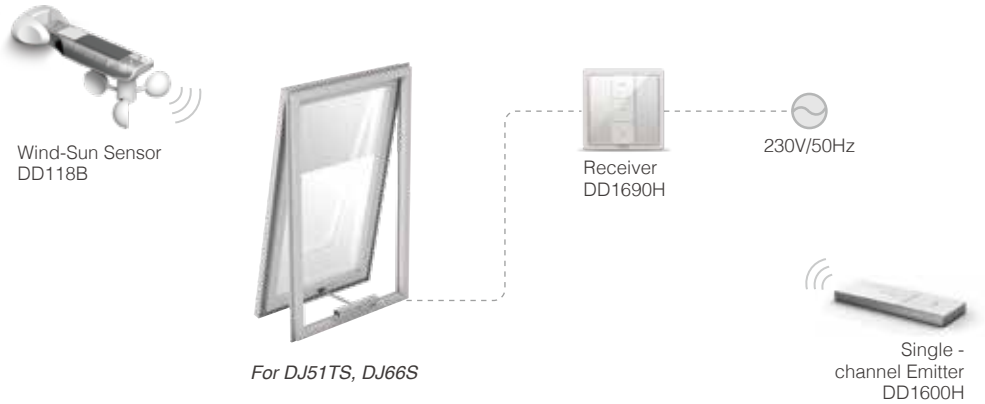
Pushbutton Switch

Control Solutions

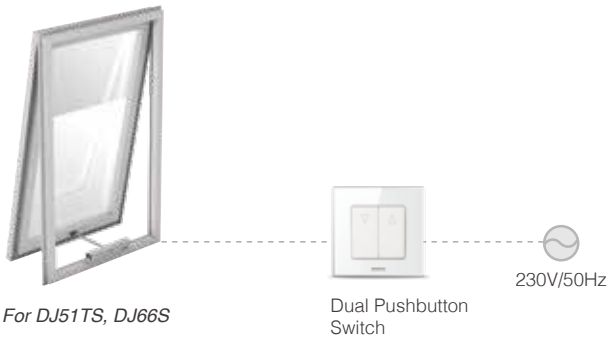
Radio Control (External Receiver)



Radio Control & Sensor



Switch Control (AC)



Swimming Pool Cover Motorization Systems

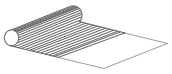
111 Ø45 DC Tubular Motor
112 Ø59 DC Tubular Motor

10

DC Tubular Motor

DM45DS

DC Power Supply

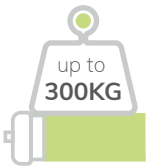


Motorized Pool Cover

Rated Torque (Nm)	Rated Speed (Rpm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Certification
50	8	24	4.5	108	IP44	20	>6	-20~65	CE FCC-ID

Regular Features

- Mechanical Limit
- External Controller
- Switch Control
- DC Power Supply



Motor Load Capacity

Low Voltage

Continuous Running Time: 6 min

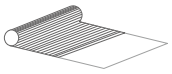
Stable Mechanical Limit

Control System

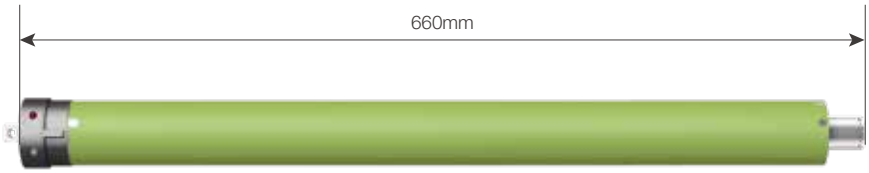
Pushbutton Switch

DM59DS

DC Power Supply



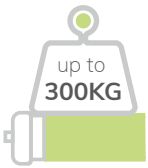
Motorized Pool Cover



Rated Torque (Nm)	Rated Speed (Rpm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Certification
120	3	24	4.6	110	IP44	20	>6	-20~65	CE FCC-ID

Regular Features

- Mechanical Limit
- External Controller
- Switch Control
- DC Power Supply



Motor Load Capacity

Low Voltage

Continuous Running Time: 6 min

Stable Mechanical Limit

Control System

Pushbutton Switch

Motorized Skylight System

Motorized Aluminium Pergola

Motorized Pergola
with Retractable Awning

Motorized Lifting & Lowering Glass

Other Applications

Motorized Skylight System

115 Solar Powered Motorized Honeycomb
116 Motorized Folding Shades

Motorized Lifting & Lowering Glass

117 Solution for Motorized Lifting & Lowering Glass

Motorized Pergola

119 Solution for Motorized Pergola with Retractable Awning
123 Solution for Motorized Pergola with Adjustable Louver

11

DC Ceiling Curtain Motor

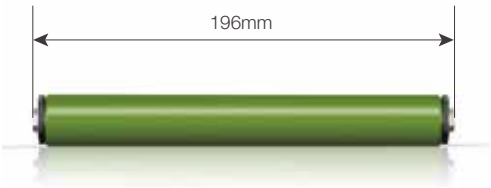
Radio+

DV24DJ/S

Dual Shaft, Radio+

0.2Nm 28Rpm

Motorized
Ceiling Curtain



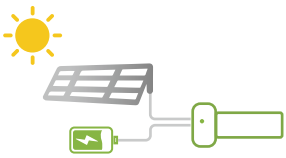
Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
0.2	28	433⇌	12	0.41	5	IP20	∞	>6	-20~65	FCC-ID CE

Regular Features

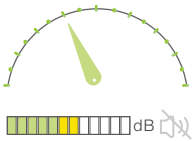
- Electronic Limit
- DC Power Supply
- Integrated Repeater
- Resistant Force Adjustable
- Built-in Receiver
- Stall Protection
- Speed Regulation
- Preferred Stop Position
- Radio Lock
- Low Voltage Alert

APP Control Features

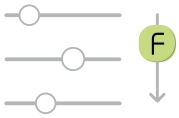
- Percentage Control
- Timer
- Scan & Program
- Status Feedback
- Scene Control



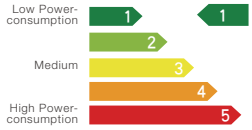
Battery Powered, Solar Charging



Speed Regulation & Noise Reduction



Resistant Force Adjustable



Energy Saving, Green Product

Control System

Solar Panel
DC1290

Battery Wand
DC1276

Single-channel Emitter
DD1600H

AC Ceiling Curtain Motor

DM45S

Switch Control

50Nm 12Rpm

Motorized
Ceiling Curtain

Rated Torque (Nm)	Rated Speed (Rpm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
50	12	230	0.89	205	IP44	45	>4	-20~65	TÜV CE

Regular Features

- Mechanical Limit
- Switch Control
- External Controller

Stable Mechanical Limit

External Radio Controller

External Switch

Control System

Receiver
DD1690H

Single-channel Emitter
DD1600H

Interlock Switch

DM59E/S

Electronic Limit

60Nm 15Rpm

Solution for Motorized Lifting & Lowering Glass

DV64E

Electronic Limit

2×25Nm 26Rpm

Wind-Sun Sensor
DD118B

Wind-Sun Sensor
DD116B

Rain Sensor
DD1909

Solution for Motorized Pergola with Retractable Awning

Wind-Sun Sensor
(Optional)

Rain Sensor
DD1909

AC Light Receiver
DD1410H

or

DC Light Receiver
DD1641BA

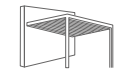
15-channel emitter
DD7662L

AC Pergola Motor

DV64E

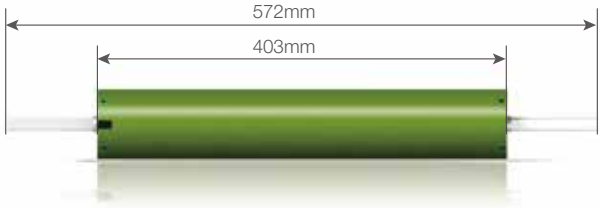
Electronic Limit

2×25Nm 15Rpm


Motorized Pergola

Motorized Pergola

Lifting & Lowering Glass

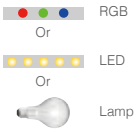


Rated Torque (Nm)	Rated Speed (Rpm)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
2×25	26	230	2.22	490	IP44	∞	>4	-20~65	TÜV CE

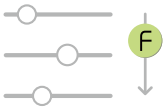
Regular Features

- Electronic Limit
- Dual Shaft Output
- Jog & Tilt
- Switch Direction
- Switch Control
- External Receiver
- Preferred Stop Position
- Limit Fine Adjustment

Electronic Limit



Compatible With External Lighting



Resistance Force Adjustable

Compatible With Heater

Control System

15-channel emitter
DD7662L

Wind-Sun Sensor
DD118B

Rain Sensor
DD1909

AC Light Receiver
DD1410H

DC Light Receiver
DD1641BA

Solution for Motorized Pergola with Retractable Awning

Wind-Sun Sensor
(Optional)

Light Receiver
DD1537NA

Rain Sensor
DD1909

15-channel emitter
DD7662L

AC Pergola Motor

DM59EN/S

Electronic Limit

60Nm 15Rpm

Motorized Pergola

Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (°C)	Certification
60	15	433⇌	230	1.35	310	IP44	∞	>4	-20~65	TÜV CE

Regular Features

- Electronic Limit
- Switch Direction
- Sensitive Stall Detection
- Radio Lock
- Precise Limit Setting
- Sun-sensor Compatible
- Limit Fine Adjustment
- Jog & Tilt
- Stall Protection
- Preferred Stop Position
- Adjustable Fabric Tension Level

APP Control Features

- Percentage Control
- Timer
- Scan & Program
- Status Feedback
- Scene Control

Memorized Setting

Adjustable Fabric Tension Level

Enable / Disable Sun Detection

Status Feedback

Control System

15-channel emitter
DD7662L

Wind-Sun Sensor
DD118B

Rain Sensor
DD1909

Solution for Motorized Pergola With Adjustable Louver

Wind-Sun Sensor
DD118B

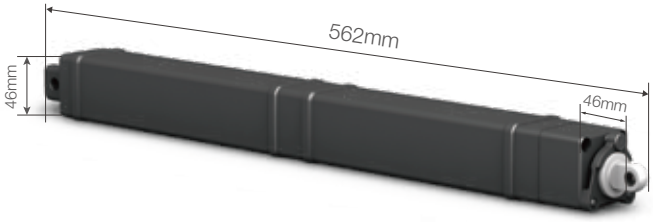
Rain Sensor
DD1909

Light Receiver
DD1537NA

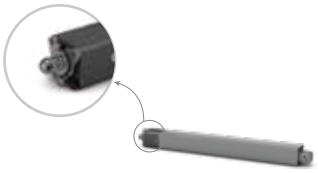
15-channel emitter
DD7662L

AC Pergola Motor

DJ43DS
Linear Limit
DC Power Supply
400N 200mm

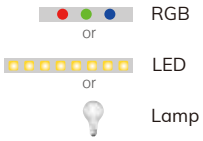


Force (N)	Stroke (mm)	Speed (mm/s)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Working Temperature (°C)	Certification
400	20-200	10	24	1	24	IP67	-20~65	CE FCC-ID
2000	20-200	4	24	3	72	IP67	-20~65	



Adjustable Limit

Enable / Disable Sun Detection



Compatible with External Lighting

Status Feedback

Control System

15-channel emitter
DD7662L

Wind-Sun Sensor
DD118B

Rain Sensor
DD1909

Light Receiver
DD1537NA

Control System

127 Emitter
137 Receiver
145 Sensor
149 Battery Wand & Solar Station
151 Group Controller
153 Converter
154 Repeater

12

Emitter

DD7600H Series

- Side buttons for tilt function
- Radio Frequency: 433.92MHz
- Battery: 1.5V*2(AAA)
- Working Temperature: -10℃ ~ +50℃
- Dimension: 144*45*14.8(mm)

Control System

Single-channel Emitter
DD7600H

15-channel Emitter
DD7602H

- Set number of channels
- Percentage control
- Motor Battery check

Single-channel
Dual Control Emitter
DD7660H

- For motorized curtain

15-channel
Dual Control Emitter
DD7662H

- Set number of channels
- Percentage control
- Motor Battery check

Single-channel Emitter
DD7660AH

- Multiple stop positions

15-channel Emitter
DD7662AH

- Set number of channels
- Percentage control
- Multiple stop positions
- Motor Battery check

Emitter

DD7700H SERIES

Radio Frequency: 433.92MHz

Battery: 1.5V*2(AAA)

Working Temperature: -10℃ ~ +50℃

Dimension: 133.5*45*13.5(mm)

Control System

Single-channel Emitter
DD7700H

15-channel Emitter
DD7702H

- Set number of channels

Single-channel Timer Emitter
DD7703H

- Timer mode
  (Regular, Manual, Random)

5-channel Timer Emitter
DD7705H

Single-channel Emitter
DD7710H

15-channel Emitter
DD7712H

- Set number of channels

Single-channel Emitter
DD7762HR

- Light control

Emitter

DD1600 Series

Radio Frequency: 433.92MHz

Working Temperature: -10℃ ~ +50℃

Battery: 3V CR2450

Dimension: 130*45*10.5(mm)

Single-channel Emitter
DD1600H

15-channel LCD Emitter
DD1602H

- Set number of channels

Single-channel Timer Emitter
DD1603H

- Timer mode
  (Auto, Manual, Random)

5-channel Timer Emitter
DD1605H

- Timer mode
  (Auto, Manual, Random)

15-channel Editable Emitter
DD1609H

- Editable channel name

Single-channel Emitter
DD1600HE

- Light ON/OFF

Single-channel Emitter
DD1610H

- With tilt buttons

15-channel LCD Emitter
DD1612H

- With tilt buttons
- Set number of channels

Wall-mounted Series

Dimension: 80*80*11.7(mm)

Portable Single-channel Emitter
DD1670H

- Battery powered, portable

Portable 15-channel Emitter
DD1673H

- Set number of channels
- Battery powered, portable

Portable Single-channel
Timer Emitter
DD1675H

- Battery powered, portable
- Timer mode
  (Auto, Manual, Random)

Portable 5-channel
Timer Emitter
DD1676H

- Battery powered, portable
- Timer mode
  (Auto, Manual, Random)

Emitter

DD1800H Series

Radio Frequency: 433.92MHz

Working Temperature: -10℃ ~ +50℃

Battery: 3V CR2450

Dimension: 130*45*10.5(mm)

Single-channel Emitter
DD1800H

15-channel LCD Emitter
DD1802H

- Set number of channels

Single-channel Timer Emitter
DD1803H

- Timer mode
  (Auto, Manual, Random)

5-channel Timer Emitter
DD1805H

- Timer mode
  (Auto, Manual, Random)

Single-channel Emitter
DD1810H

- With tilt buttons

15-channel LCD Emitter
DD1812H

- With tilt buttons
- Set number of channels

Wall-mounted Series

Battery: 3V CR2430

Dimension: 86*86*11.7(mm)

Portable Single-channel Emitter
DD1850H

- Battery powered, portable

Portable Single-channel Emitter
DD1831H

- Battery powered, portable

Portable Dual Channel Emitter
DD1851H

- Battery powered, portable

Portable 15-channel Emitter
DD1853H

- Set number of channels
- Battery powered, portable

Portable Single-channel Timer Emitter
DD1855H

- Battery powered, portable
- Timer mode
  (Auto, Manual, Random)

Portable 5-channel Timer Emitter
DD1856H

- Battery powered, portable
- Timer mode
  (Auto, Manual, Random)

Emitter

DD1850 Series

Radio Frequency: 433.92MHz

Battery: 1.5V*2(AAA)

Working Temperature: -10℃ ~ +50℃

Dimension: 136*42*13.3(mm)

Single-channel Emitter
DD3000H

5-channel Emitter
DD3001H

15-channel Emitter
DD3002H

■ Set number of channels

Mini Series

Radio Frequency: 433.92MHz

Battery: 3V CR2032

Working Temperature: -10℃ ~ +50℃

Single-channel
Key-ring Emitter
DD115H

- Dimension: 53.5×30×10(mm)

Single-channel
Key-ring Emitter
DD279H

- Dimension: 53.5×30×10(mm)

Single-channel
Key-ring Emitter
DD2291H

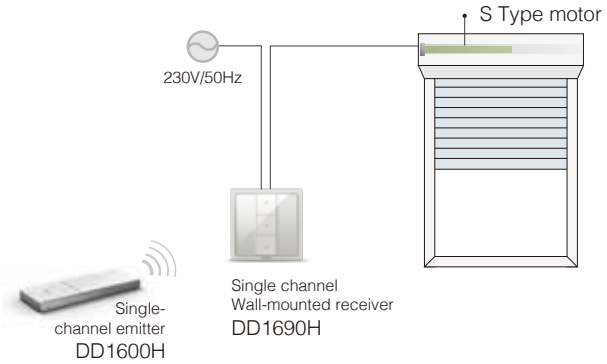
- Dimension: 62×34×13(mm)

Receiver

Wall-Mounted Series

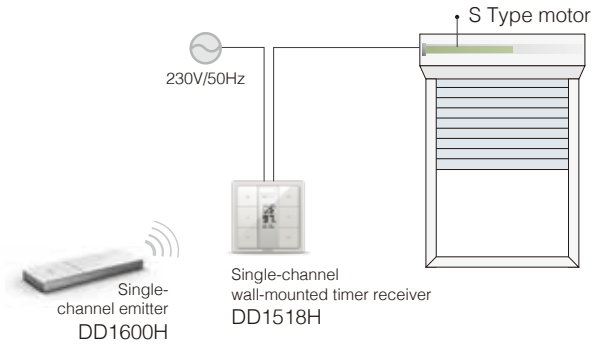
- For Max. 50Nm motor
- Jog mode (Tilt mode for venetian)
- Max. paired emitters: 10 channels
- Compatible with European wall-box
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 80×80(mm)

Single-channel
Wall-mounted Receiver
DD1690H



Single-channel
Wall-mounted Timer Receiver
DD1518H

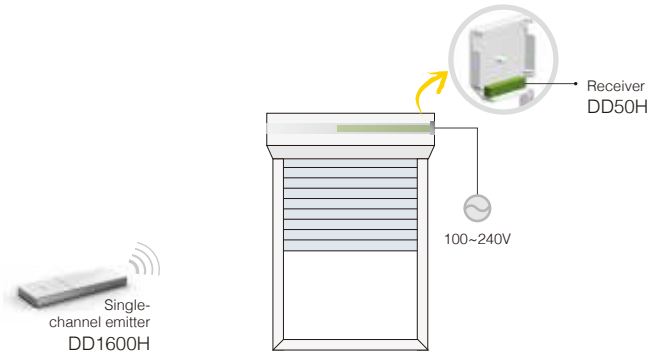
- Timer mode (Auto, Manual, Random)



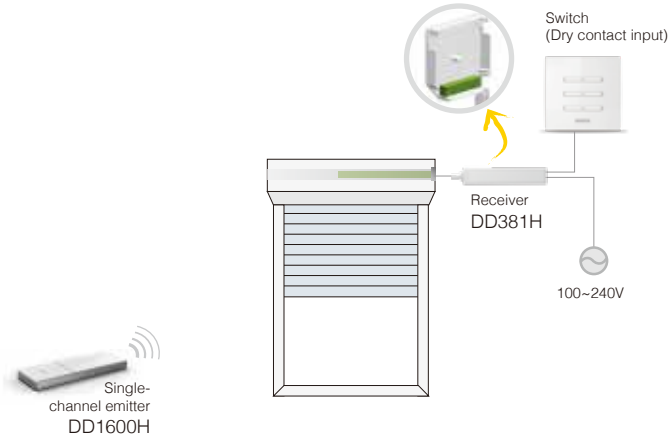
External Receiver Series

- For Max. 120Nm motor
- Max. paired emitters: 10 channels
- Input / Output voltage: 100~240V
- Power output: 500W
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 100×27×40.5(mm)

Receiver
DD50H



Receiver
DD381H

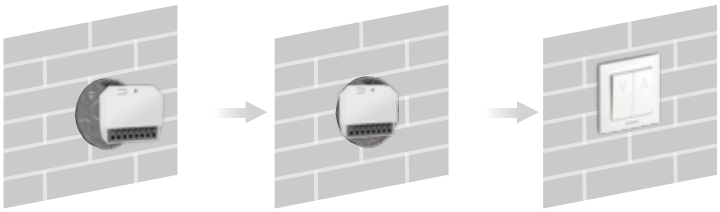


- Jog mode (tilt mode for venetian)
- Dry contact input

Receiver

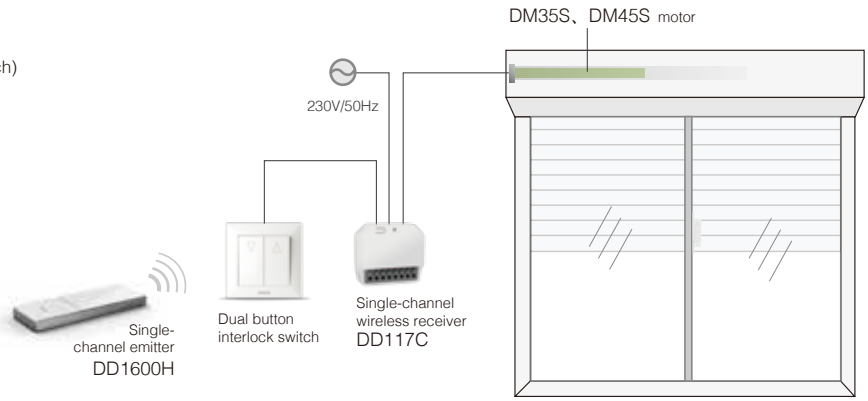
Wireless Receiver Series

Single-channel
Wireless Receiver
DD117C



European Installation Method
80mmx80mm

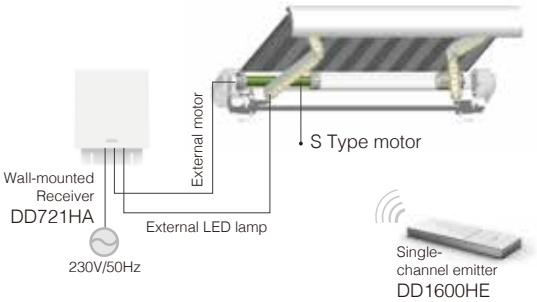
- For Max. 50Nm motor
- For standard or interlock wall switch
- Stall protection
- Signal repeater Function
- External mechanical switch (strong-current switch)
- Switch direction
- Preferred stop position
- Jog mode (tilt mode for venetian)
- Comaptible with wind-sun-rain sensor
- Max. paired emitters: 10 channels
- Radio frequency: 433.92MHz
- Output power: 300W
- Working tempreture: -10°C ~+50°C
- Dimension: 48×45×23(mm)



Receiver

Water-proof Plug Series

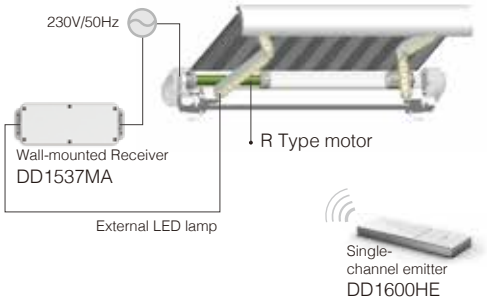
IP55



- LED control output: 12V/50W
- For Max. 120Nm motor
- Switch between jog & running mode
- Jog mode (tilt mode for venetian)
- Max. paired emitters: 10 channels
- Max. output current: 3A
- Power output: 500W
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 120×50×153(mm)

Wall-mounted Receiver
DD721HA

IP55



- LED control output: 24V/80W
- 3 levels brightness control
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
  Dimension: 120×50×153(mm)

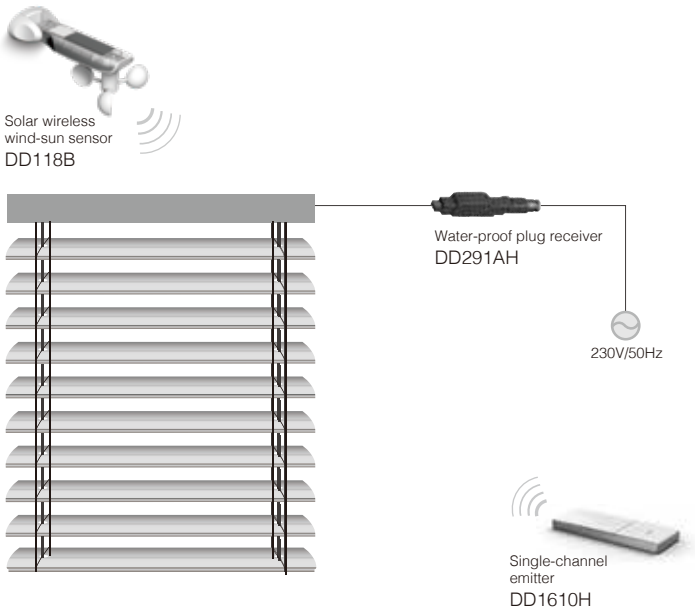
Wall-mounted Receiver
DD1537MA

Receiver

Water-Proof

Water-proof Plug Receiver
DD291AH

- Water-proof plug receiver
- For Max. 50Nm motor
- Switch direction
- Compatible with wind-sun-rain sensor
- Switch between jog & running mode
- Percentage limits
- Jog mode (tilt mode for venetian)
- Max. paired emitters: 10 channels
- Power output: 500W
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C



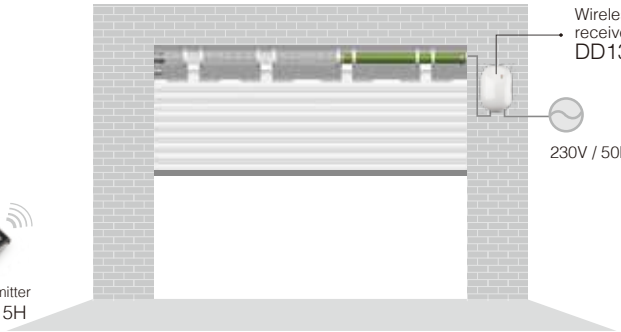
Garage Door Receiver Series

- Integrated switch
- Compatible with multiple wall switch
- For Max. 300Nm motor
- Safe mode
- Button lock / unlock operation
- Jog mode (tilt mode for venetian)
- Max. paired emitters: 10 channels
- Power output: 500W
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Running protection time: 4 minutes
- Dimension: 120×80×37.3(mm)

DD115H

Wireless Receiver
DD136H

Mini emitter
DD115H



- Multi-functional Wall-mounted receiver (DD43H) is specially designed for motorized garage door control.
- For Max. 120Nm motor
- Lighting control output
- Photocell input
- Emergency switch input
- Standard wall switch input
- Safety regulation compliant
- Alarm output
- Radio frequency: 433.92MHz
- Rated voltage: 100~240V

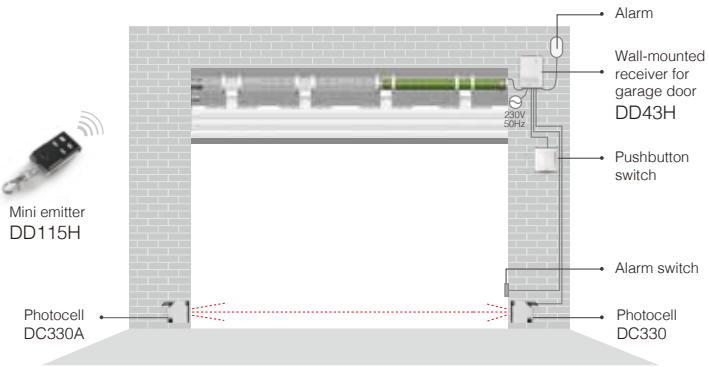
Wall-mounted Receiver
For Garage Door
DD43H

Mini Emitter DD115H

Photocell
DC330

Photocell
DC330A

Mini emitter
DD115H



Receiver

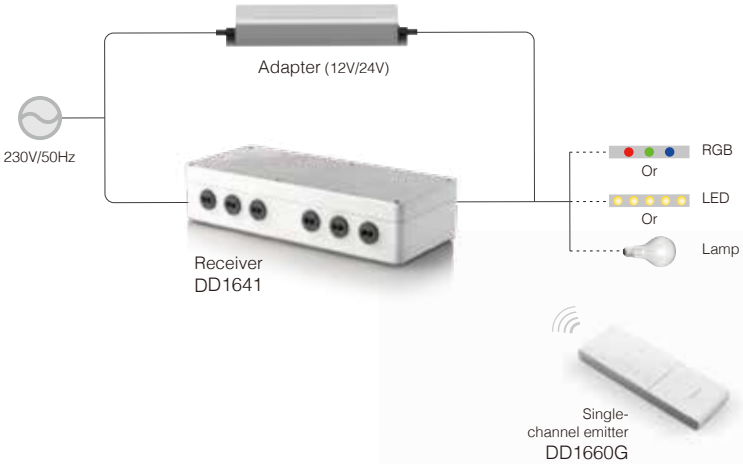
Pergola Receiver Series

Common Features **(DD1641 Series & DD1537NA)**

- Support master and slave control (control light only)
- Overheating protection
- 12 levels adjustable
- Memorized setting
- Wireless receiver
- Compatible with RGB lamp, LED or filament lamp (12V/24V)
- RGB Power: 210W
- Input voltage: 185-250V / 50Hz
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+70°C

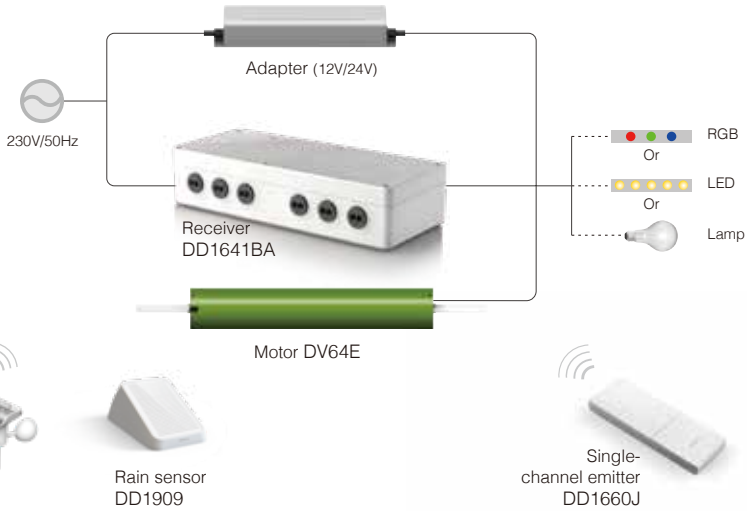
Light Receiver
DD1641

- Dimension: 260*108*58mm



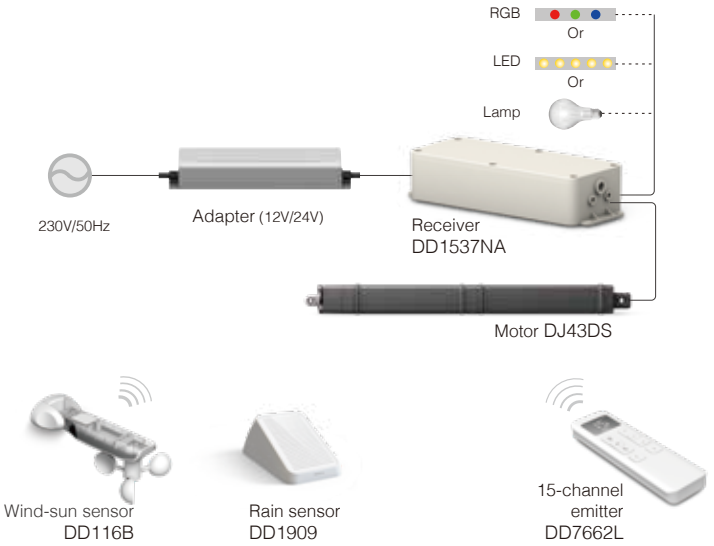
Light Receiver
DD1641BA

- Work with external actuator
- Dimension: 260*108*58mm



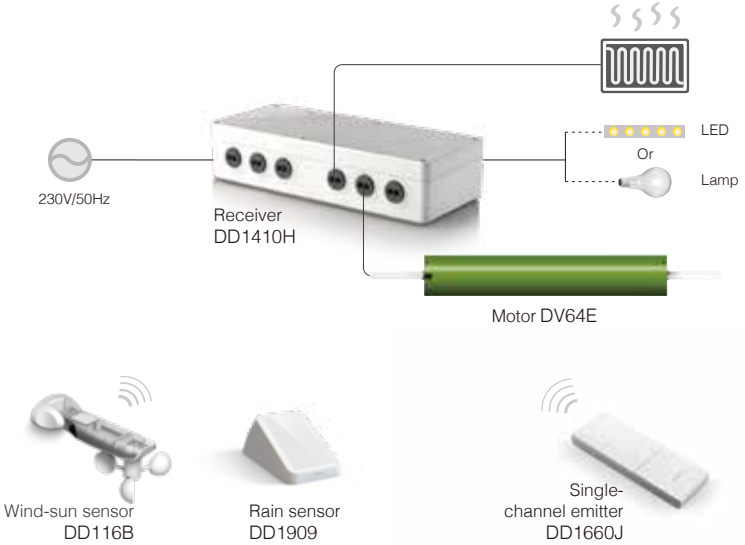
Light Receiver
DD1537NA

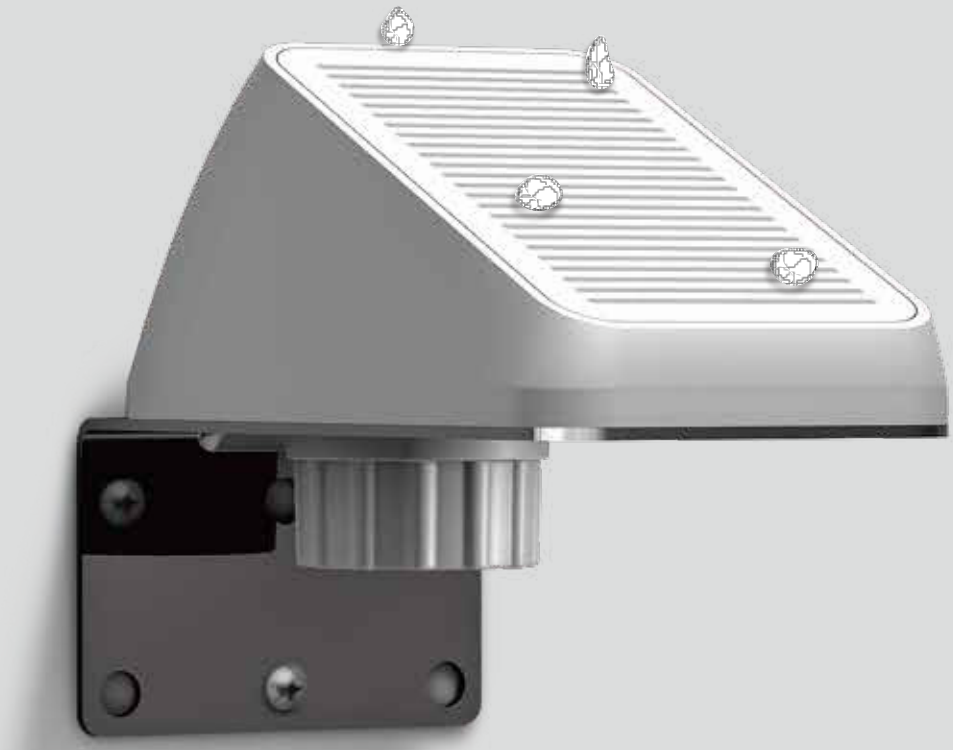
- Work with external actuator
- Dimension: 210*76*44mm



Light Receiver
DD1410H

- External dry contact
- Adjustable resistant force
- Compatible with LED or filament lamp (230V, 900W)
- Compatible with Heater: 230V, 2400W
- Dimension: 260*108*58mm





Rain Sensor

Rain Sensor
DD1909

- Working Voltage: AC100~240V
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 110×60×60(mm)

Wind-sun Sensor

Wind-sun Sensor
DD116B

- 3 wind speed levels adjustable
- 4 sunlight levels adjustable
- Input power: 100~240V / 50Hz,60Hz
- Enable / disable sunlight detection
- Radio frequency: 433.92MHz
- Dimension: 244×110×30(mm)

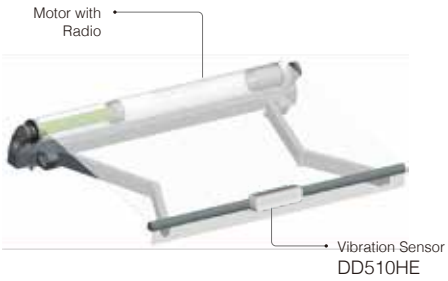
Wind-sun Sensor
With Solar Panel
DD118B

- Solar powered, wireless
- Protection degree: IP54
- 3 wind speed levels adjustable
- 4 sunlight levels adjustable
- Radio frequency: 433.92mhz
- Working temperature: -20°C~+60°C
- Dimension: 260×104×30(mm)

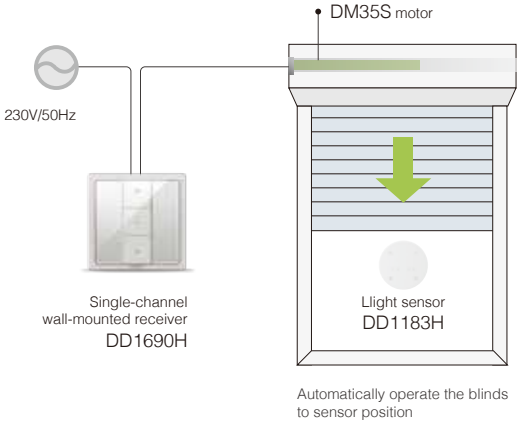
Vibration Sensor & Light Sensor

Vibration Sensor
DD510HE

- For motorized awning
- Battery powered
- Adjustable 10 sensitivity levels
- 2ps AAA batteries
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 150×41×26(mm)



Light Sensor
DD1183H



- 3 modes available
- 4 light intensity levels
- Ambient light detection
- Power supply: 1.5V, AAA
- Radio frequency: 433.92MHz
- Radio range: indoor > 30 meters
- Working temperature: -10°C ~+50°C
- Dimension: Height 17mm, ϕ60mm

Battery Wand & Solar Station

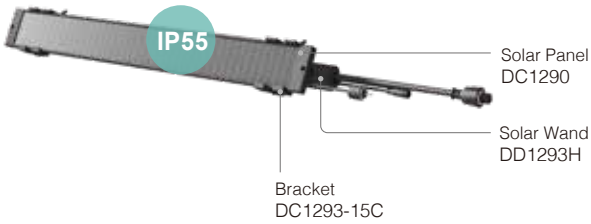
Battery Wand with Built-in Receiver
& Rechargeable Battery
DD1293H

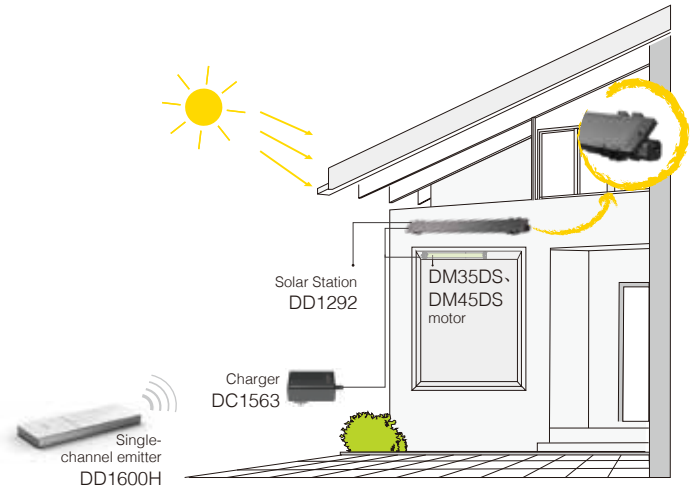
- For outdoor DC motors
- Built-in rechargeable battery
- Built-in receiver
- For Max. 50Nm motor
- Jog mode (tilt mode for venetian)
- Rated voltage: 12V
- Lithium battery: 5.2Ah, 12V
- Output current: 15A Max.
- Radio frequency: 433.92MHz
- Dimension: 600×28×28(mm)

Solar Panel
DC1290

- Output power: 5W
- Working temperature: -10°C ~+50°C
- Dimension: 530×57×6 (mm)

Solar Station
DD1292

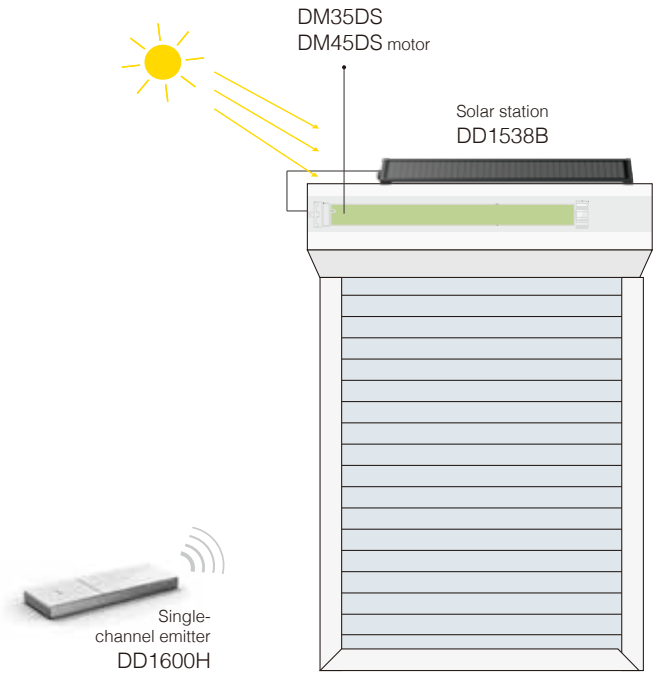




Solar Station
DD1538B

- Solar station with integrated receiver (DD1538B) is all-in-one solar power station for outdoor motorization.

- Built-in rechargeable battery
- Built-in receiver
- For Max. 50Nm motor
- Jog mode (tilt mode for venetian)
- Rated voltage: 12V
- Output current: 12A Max.
- Radio frequency: 433.92MHz
- Solar panel: 5W, 18V
- Lithium battery: 5.2Ah, 12V / 10Ah, 12V
- Working temperature: -10°C ~+50°C
- Dimension: 625×69×45(mm)



Group Controller

8-channel Group Controller
DC550

- 8-channel group controller
- Max control 8 AC motors
- Compatible with all mechanical switches
- Compatible with all motors without built-in radio
- Output: 8×400W
- Working temperature: -10°C ~+50°C
- Dimension: 260×111×57(mm)

Optional Controller

4-channel Group Controller
DC134

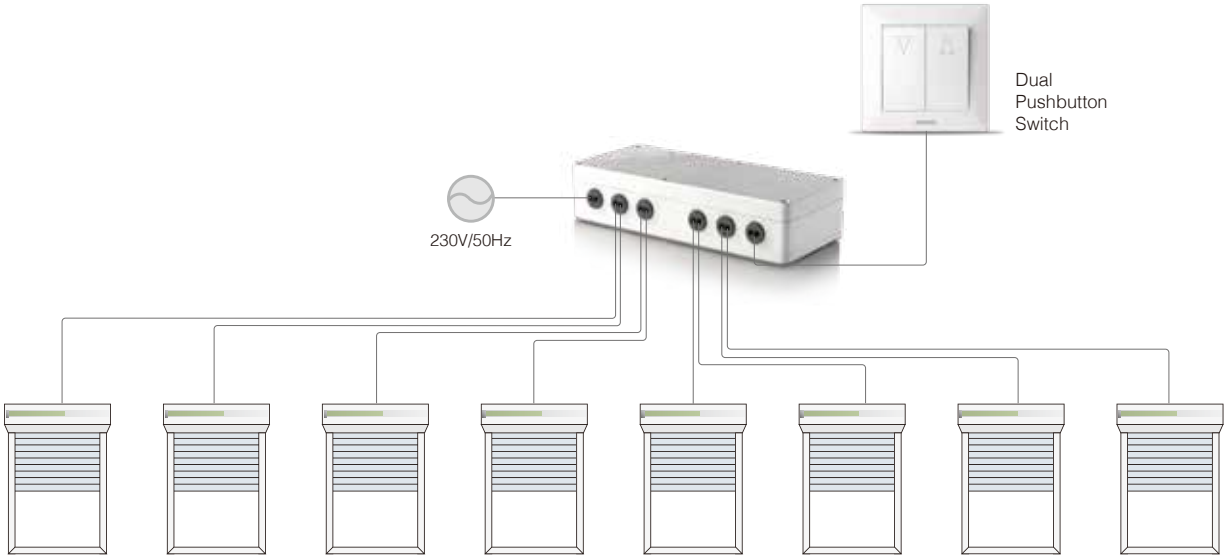
- Specialized outdoor water-proof group controller
- Max. 60Nm×4 units tubular motors

4-channel Group Controller
DC509

- Max. 60Nm×4 units tubular motors

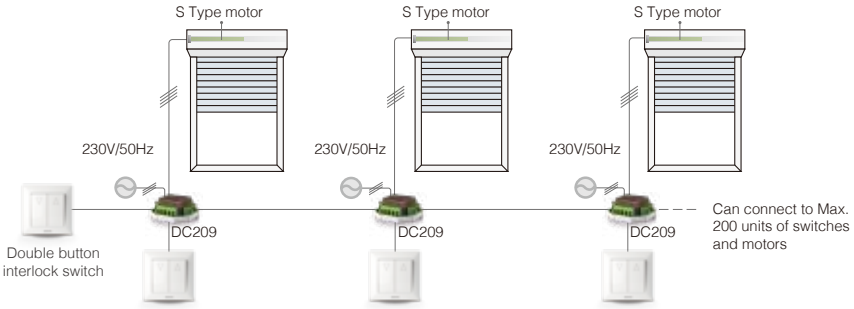
4-channel Group Controller
DC516

- Max. 60Nm×4 units tubular motors

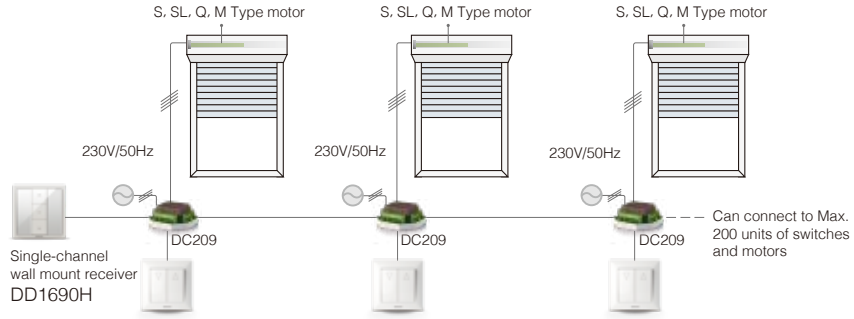


Group Controller
DC209

- Max connect 200 units of motors and switches in series
- Can Compatible with all mechanical switches
- Compatible with all motors without built-in radio
- Bus control & Sub-bus control
- Working temperature: -10°C ~+50°C
- Dimension: 52×52×22(mm)

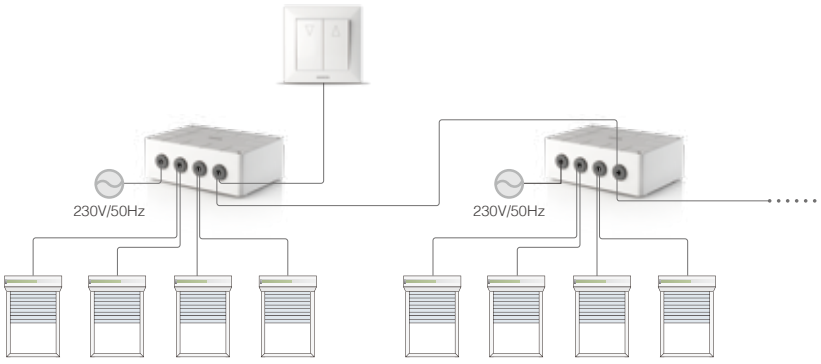


Single-channel emitter
DD1600H



4-channel Group Controller
DD161D

- 4-channel group controller
- Max control 4 AC motors (60N) at the same time
- Compatible with all mechanical switches
- Compatible with all motors without built-in radio
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 260×111×57(mm)



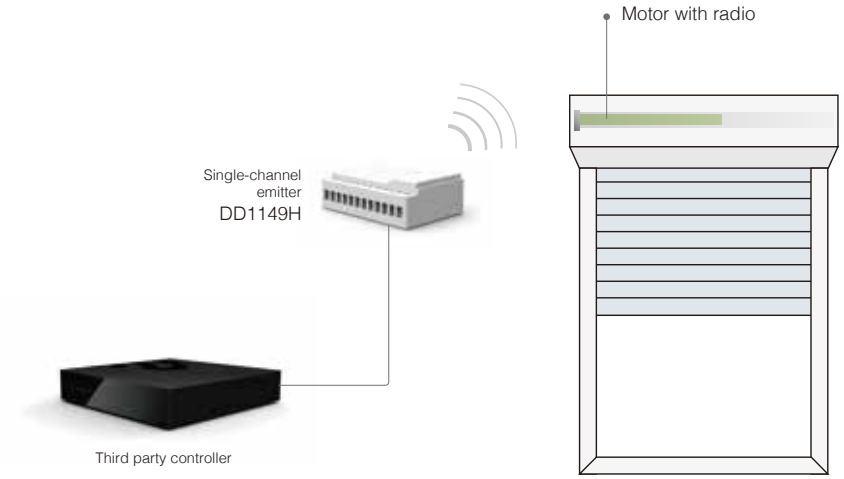
Single-channel emitter
DD1600H

Converter

Dry Contact To Radio
DD1149H

Radio To Dry Contact
DC1149C

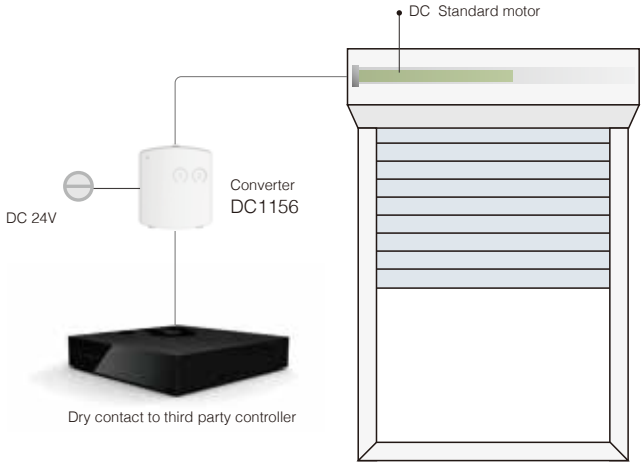
- Dry-contact input
- Power supply: 12V/ 24V
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 65×45(mm)



Converter
DC1156

Direct Current 24V DC

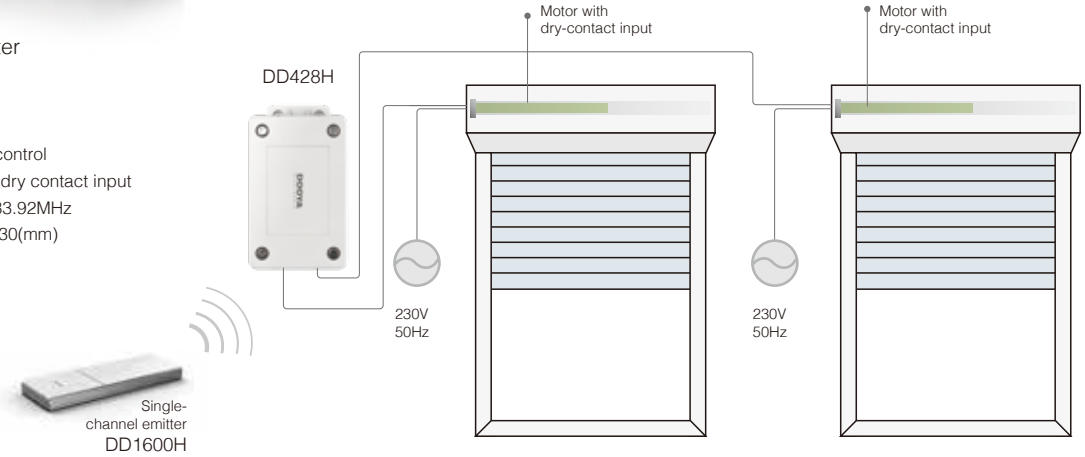
- Dry contact input & DC power out
- Compatible with mechanical switch
- Jog & tilt
- Rated power: 30W
- Rated voltage: 24V
- Dimension: 46×40(mm)



Radio to Dry
Contact Converter
DD428H

Alternating Current 230V AC

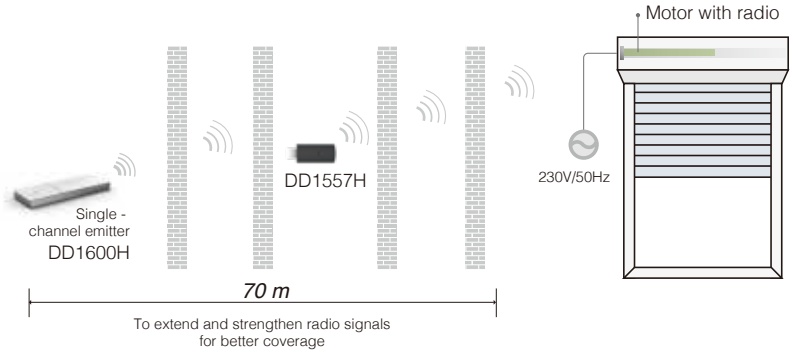
- Dry contact output
- One channel radio control
- Up to 3 motors with dry contact input
- Radio frequency: 433.92MHz
- Dimension: 98×55×30(mm)



Repeater

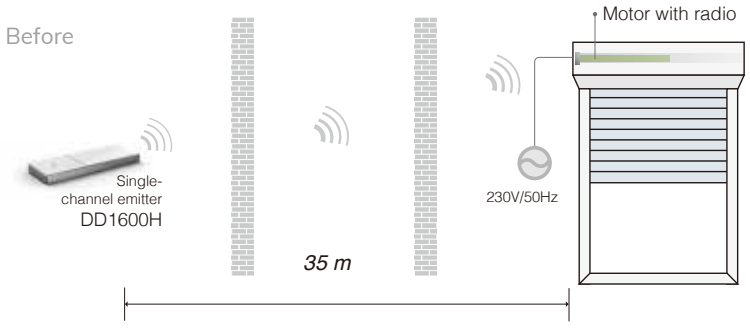
Repeater
DD1557H

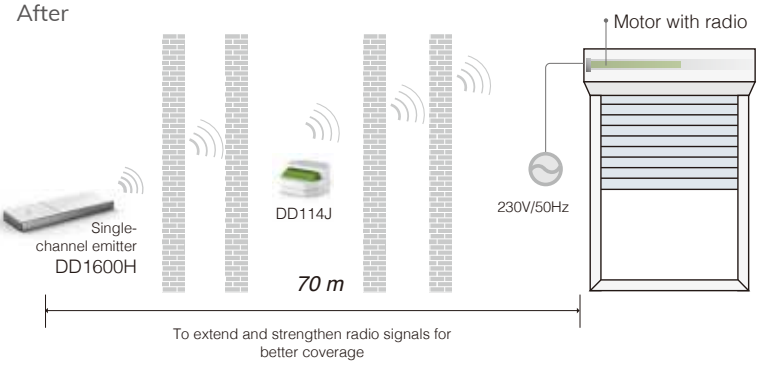
- Input voltage: USB 5VDC
- Radio Frequency: 433.92MHz
- Working temperature: -10°C ~+50°C



Repeater
DD114J

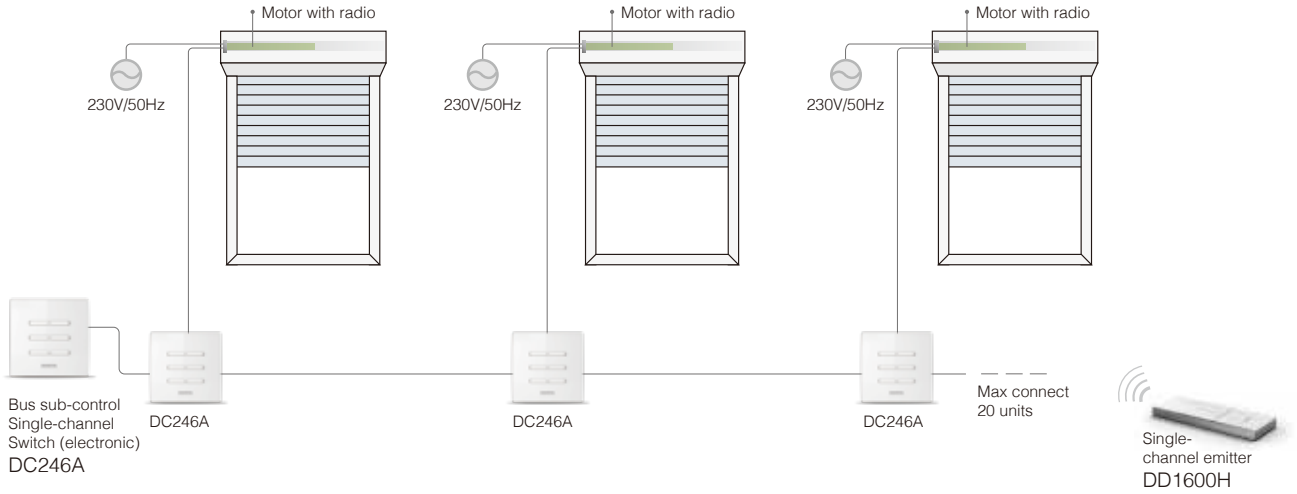
- Extend radio range
- Store up to 20 channels
- Radio frequency: 433.92MHz
- Working temperature:
  -10°C ~+50°C
- Dimension: 51×51×27(mm)





Group Control Solution with Radio & Dry Contact

(R & E Motor with Dry Contact Input)

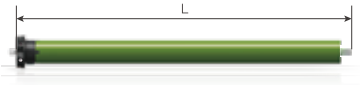


Product Parameter

159 S Series
161 M Series
163 R Series
165 B Series
167 E Series
169 DS/DM Series
171 DV Series
173 DJ Series

13

Product
Parameter



		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (˚C)	L (mm)	Certification
230V / 50Hz											
DM35S (Φ35)	DM35S-6/28	6	28	0.53	121	IP44	36	>4	-20˚C~65˚C	511	TÜV, CE, GS
	DM35S-10/17	10	17	0.53	121	IP44	36	>4	-20˚C~65˚C	511	
	DM35S-13/14	13	14	0.53	121	IP44	36	>4	-20˚C~65˚C	511	
DM45S (Φ45)	DM45S-10/15	10	15	0.49	112	IP44	45	>4	-20˚C~65˚C	471	TÜV, CE, GS
	DM45S-15/15	15	15	0.60	133	IP44	45	>4	-20˚C~65˚C	471	
	DM45S-20/15	20	15	0.64	145	IP44	45	>4	-20˚C~65˚C	471	
	DM45S-30/15	30	15	0.83	200	IP44	45	>4	-20˚C~65˚C	539	
	DM45S-40/15	40	15	0.86	198	IP44	45	>4	-20˚C~65˚C	539	
	DM45S-50/12	50	12	0.89	205	IP44	45	>4	-20˚C~65˚C	539	
DM55S (Φ55)	DM55S-60/12	60	12	1.39	320	IP44	22	>4	-20˚C~65˚C	573	TÜV, CE, GS
	DM55S-80/12	80	12	1.65	385	IP44	22	>4	-20˚C~65˚C	573	
	DM55S-100/10	100	10	1.68	393	IP44	22	>4	-20˚C~65˚C	573	
	DM55S-120/7	120	7	1.68	393	IP44	22	>4	-20˚C~65˚C	593	
DM59S (Φ59)	DM59S-60/15	60	15	1.35	310	IP44	22	>4	-20˚C~65˚C	652	
	DM59S-80/15	80	15	1.43	330	IP44	22	>4	-20˚C~65˚C	652	
	DM59S-100/12	100	12	1.54	345	IP44	22	>4	-20˚C~65˚C	652	
	DM59S-120/9	120	9	1.56	350	IP44	22	>4	-20˚C~65˚C	652	
	DM59S-140/7	140	7	1.66	385	IP44	22	>4	-20˚C~65˚C	652	
DM64S (Φ64)	DM64S-140/7	140	7	2.07	475	IP44	22	>4	-20˚C~65˚C	645	CE
	DM64S-160/7	160	7	2.12	488	IP44	22	>4	-20˚C~65˚C	645	
	DM64S-180/7	180	7	2.43	558	IP44	22	>4	-20˚C~65˚C	645	

Note: Above-listed are common information for reference.
Please consult Dooya export team for technical details or customization specs.

		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (˚C)	L (mm)	Certification
230V / 50Hz											
DM92S (Φ92)	DM92S-260	260	12	4.24	983	IP44	22	>4	-20˚C~65˚C	607	
	DM92S-330	330	9	3.60	940	IP44	22	>4	-20˚C~65˚C	607	
	DM92S-450	450	6	4.02	932	IP44	22	>4	-20˚C~65˚C	607	
120V / 60Hz											
DM35S (Φ35)	DM35S-6/33	6	33	0.85	102	IP44	36	>4	-20˚C~65˚C	511	
	DM35S-10/21	10	21	1.00	121	IP44	36	>4	-20˚C~65˚C	511	
	DM35S-13/15	13	15	1.00	121	IP44	36	>4	-20˚C~65˚C	511	
DM45S (Φ45)	DM45S-10/19	10	19	1.13	135	IP44	45	>4	-20˚C~65˚C	511	
	DM45S-20/19	20	19	1.56	190	IP44	45	>4	-20˚C~65˚C	511	
	DM45S-30/13	30	13	1.58	190	IP44	45	>4	-20˚C~65˚C	561	
	DM45S-40/13	40	13	1.59	191	IP44	45	>4	-20˚C~65˚C	561	
	DM45S-50/13	50	13	2.40	288	IP44	45	>4	-20˚C~65˚C	561	
DM55S (Φ55)	DM55S-60/15	60	15	3.02	357	IP44	22	>4	-20˚C~65˚C	573	
	DM55S-80/15	80	15	3.64	428	IP44	22	>4	-20˚C~65˚C	621	
	DM55S-100/12	100	12	3.64	439	IP44	22	>4	-20˚C~65˚C	621	
DM59S (Φ59)	DM59S-60/14	60	14	2.41	278	IP44	22	>4	-20˚C~65˚C	652	
	DM59S-80/14	80	14	2.94	340	IP44	22	>4	-20˚C~65˚C	652	
	DM59S-100/11	100	11	3.65	436	IP44	22	>4	-20˚C~65˚C	652	
	DM59S-120/9	120	9	3.64	436	IP44	22	>4	-20˚C~65˚C	652	
DM92S (Φ92)	DM92S-140/14	140	14	7.15	800	IP44	22	>4	-20˚C~65˚C	630	
	DM92S-300/11	300	11	8.08	969	IP44	22	>4	-20˚C~65˚C	663	

Note: Above-listed are common information for reference.
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Product
Parameter

		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (℃)	L1 (mm)	Certification
230V / 50Hz											
DM45M (Φ45)	DM45M-20/15	20	15	0.64	145	IP44	22	>4	-20℃~65℃	549	TÜV, CE, UL
	DM45M-30/15	30	15	0.83	191	IP44	22	>4	-20℃~65℃	609	
	DM45M-40/15	40	15	0.86	198	IP44	22	>4	-20℃~65℃	609	
	DM45M-50/12	50	12	0.89	205	IP44	22	>4	-20℃~65℃	609	
DM55M (Φ55)	DM55M-60/12	60	12	1.39	320	IP44	22	>4	-20℃~65℃	624	TÜV, CE
	DM55M-80/12	80	12	1.65	385	IP44	22	>4	-20℃~65℃	624	
	DM55M-100/10	100	10	1.68	393	IP44	22	>4	-20℃~65℃	624	
	DM55M-120/7	120	7	1.68	393	IP44	22	>4	-20℃~65℃	644	
DM59M (Φ59)	DM59M-60/15	60	15	1.35	310	IP44	22	>4	-20℃~65℃	648	
	DM59M-80/15	80	15	1.68	386	IP44	22	>4	-20℃~65℃	648	
	DM59M-100/12	100	12	1.74	400	IP44	22	>4	-20℃~65℃	648	
	DM59M-120/9	120	9	1.56	350	IP44	22	>4	-20℃~65℃	648	
	DM59M-140/7	140	7	2.20	510	IP44	22	>4	-20℃~65℃	648	
DM64M (Φ64)	DM64M-140/7	140	7	2.07	475	IP44	22	>4	-20℃~65℃	809	CE
	DM64M-160/7	160	7	2.12	488	IP44	22	>4	-20℃~65℃	809	
	DM64M-180/7	180	7	2.43	558	IP44	22	>4	-20℃~65℃	809	
DM92M (Φ92)	DM92M-260	260	12	4.24	983	IP44	22	>4	-20℃~65℃	607	TÜV, CE
	DM92M-330	330	9	3.60	940	IP44	22	>4	-20℃~65℃	607	
	DM92M-450	450	6	4.02	932	IP44	22	>4	-20℃~65℃	607	

Note: Above-listed are common information for reference.
Please consult Dooya export team for technical details or customization specs.

		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (˚C)	L1 (mm)	Certification
120V / 60Hz											
DM45M (Φ45)	DM45M-20/19	20	19	1.58	190	IP44	22	>4	-20˚C~65˚C	609	
	DM45M-30/13	30	13	1.58	190	IP44	22	>4	-20˚C~65˚C	609	
	DM45M-40/13	40	13	1.59	208	IP44	22	>4	-20˚C~65˚C	629	
	DM45M-50/13	50	13	2.40	288	IP44	22	>4	-20˚C~65˚C	629	
	DM45M-60/9.5	60	9.5	2.46	290	IP44	22	>4	-20˚C~65˚C	586	
DM55M (Φ55)	DM55M-60/15	60	15	3.02	357	IP44	22	>4	-20˚C~65˚C	624	
	DM55M-80/15	80	15	3.64	428	IP44	22	>4	-20˚C~65˚C	624	
	DM55M-100/12	100	12	3.64	428	IP44	22	>4	-20˚C~65˚C	674	
DM59M (Φ59)	DM59M-60/14	60	14	2.41	278	IP44	22	>4	-20˚C~65˚C	648	
	DM59M-80/14	80	14	2.94	340	IP44	22	>4	-20˚C~65˚C	648	
	DM59M-100/11	100	11	2.94	340	IP44	22	>4	-20˚C~65˚C	648	
	DM59M-120/9	120	9	3.63	436	IP44	22	>4	-20˚C~65˚C	648	
DM64M (Φ64)	DM64M-160/9	160	9	4.78	552	IP44	22	>4	-20˚C~65˚C	809	
DM92M (Φ92)	DM92M-260	260	12	4.24	983	IP44	22	>4	-20˚C~65˚C	607	
	DM92M-330	330	9	3.60	940	IP44	22	>4	-20˚C~65˚C	607	
	DM92M-450	450	6	4.02	932	IP44	22	>4	-20˚C~65˚C	607	

Note: Above-listed are common information for reference.
Please consult Dooya export team for technical details or customization specs.

Product
Parameter

		Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (℃)	L1 (mm)	Certification
230V / 50Hz												
DM35R (Φ35)	DM35R-6/28	6	28	433⇌	0.53	121	IP44	36	>4	-20℃~65℃	591	
	DM35R-10/17	10	17	433⇌	0.53	121	IP44	36	>4	-20℃~65℃	591	
	DM35R-13/14	13	14	433⇌	0.53	121	IP44	36	>4	-20℃~65℃	591	
DM45R (Φ45)	DM45R-10/15	10	15	433⇌	0.49	112	IP44	45	>4	-20℃~65℃	611	
	DM45R-15/15	15	15	433⇌	0.60	133	IP44	45	>4	-20℃~65℃	661	
	DM45R-20/15	20	15	433⇌	0.64	145	IP44	45	>4	-20℃~65℃	611	
	DM45R-30/15	30	15	433⇌	0.83	191	IP44	45	>4	-20℃~65℃	641	
	DM45R-40/15	40	15	433⇌	0.86	198	IP44	45	>4	-20℃~65℃	641	
	DM45R-50/12	50	12	433⇌	0.89	205	IP44	45	>4	-20℃~65℃	641	
	DM45R-60/8	60	8	433⇌	0.92	208	IP44	45	>4	-20℃~65℃	661	
DM55R (Φ55)	DM55R-60/12	60	12	433⇌	1.39	320	IP44	22	>4	-20℃~65℃	713	
	DM55R-80/12	80	12	433⇌	1.65	385	IP44	22	>4	-20℃~65℃	713	
	DM55R-100/10	100	10	433⇌	1.68	393	IP44	22	>4	-20℃~65℃	713	
	DM55R-120/7	120	7	433⇌	1.68	393	IP44	22	>4	-20℃~65℃	733	
DM59R (Φ59)	DM59R-60/15	60	15	433⇌	1.35	310	IP44	22	>4	-20℃~65℃	772	
	DM59R-80/15	80	15	433⇌	1.43	330	IP44	22	>4	-20℃~65℃	772	
	DM59R-100/12	100	12	433⇌	1.54	345	IP44	22	>4	-20℃~65℃	772	
	DM59R-120/9	120	9	433⇌	1.56	350	IP44	22	>4	-20℃~65℃	772	
	DM59R-140/7	140	7	433⇌	1.66	385	IP44	22	>4	-20℃~65℃	772	

Note: Above-listed are common information for reference.
Please consult Dooya export team for technical details or customization specs.

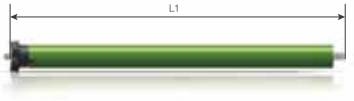
		Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (℃)	L1 (mm)	Certification
120V / 60Hz												
DM35R (Φ35)	DM35R-6/33	6	33	433⇌	0.85	102	IP44	36	>4	-20℃~65℃	591	
	DM35R-10/21	10	21	433⇌	1.00	121	IP44	36	>4	-20℃~65℃	591	
	DM35R-13/15	13	15	433⇌	1.00	121	IP44	36	>4	-20℃~65℃	591	
DM45R (Φ45)	DM45R-10/19	10	19	433⇌	1.10	130	IP44	45	>4	-20℃~65℃	661	
	DM45R-20/19	20	19	433⇌	1.50	180	IP44	45	>4	-20℃~65℃	661	
	DM45R-30/13	30	13	433⇌	1.60	185	IP44	45	>4	-20℃~65℃	701	
	DM45R-40/13	40	13	433⇌	1.60	190	IP44	45	>4	-20℃~65℃	701	
	DM45R-50/13	50	13	433⇌	2.40	269	IP44	45	>4	-20℃~65℃	701	
DM55R (Φ55)	DM55R-60/15	60	15	433⇌	3.02	357	IP44	22	>4	-20℃~65℃	854	
	DM55R-80/15	80	15	433⇌	3.64	428	IP44	22	>4	-20℃~65℃	854	
	DM55R-100/12	100	12	433⇌	3.65	439	IP44	22	>4	-20℃~65℃	854	
DM59R (Φ59)	DM59R-60/14	60	14	433⇌	2.41	278	IP44	22	>4	-20℃~65℃	798	
	DM59R-80/14	80	14	433⇌	2.94	340	IP44	22	>4	-20℃~65℃	772	
	DM59R-100/11	100	11	433⇌	3.63	436	IP44	22	>4	-20℃~65℃	772	
	DM59R-120/9	120	9	433⇌	3.63	436	IP44	22	>4	-20℃~65℃	772	
	DM59R-140/9	140	9	433⇌	3.90	460	IP44	22	>4	-20℃~65℃	798	

Note: Above-listed are common information for reference.
Please consult Dooya export team for technical details or customization specs.

Product
Parameter

		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (℃)	L1 (mm)	Certification
230V / 50Hz											
DM35B (Φ35)	DM35B-6/28	6	28	0.63	144	IP44	∞	>4	-20℃~65℃	591	TÜV, CE
	DM35B-10/17	10	17	0.63	144	IP44	∞	>4	-20℃~65℃	591	
	DM35B-13/14	13	14	0.63	144	IP44	∞	>4	-20℃~65℃	591	
DM45B (Φ45)	DM45B-10/15	10	15	0.48	113	IP44	∞	>4	-20℃~65℃	608	
	DM45B-20/15	20	15	0.69	161	IP44	∞	>4	-20℃~65℃	608	
	DM45B-30/15	30	15	0.87	200	IP44	∞	>4	-20℃~65℃	658	
	DM45B-40/12	40	12	0.95	218	IP44	∞	>4	-20℃~65℃	658	
	DM45B-50/12	50	12	0.99	228	IP44	∞	>4	-20℃~65℃	658	
DM59B (Φ59)	DM59B-60/15	60	15	1.35	310	IP44	∞	>4	-20℃~65℃	722	CE
	DM59B-80/15	80	15	1.43	330	IP44	∞	>4	-20℃~65℃	722	
	DM59B-100/9	100	9	1.52	340	IP44	∞	>4	-20℃~65℃	730	
	DM59B-120/9	120	9	1.56	350	IP44	∞	>4	-20℃~65℃	722	

Note: Above-listed are common information for reference.
Please consult Dooya export team for technical details or customization specs.



		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (˚C)	L1 (mm)	Certification
120V / 60Hz											
DM35B (Φ35)	DM35B-6/33	6	33	0.85	102	IP44	∞	>4	-20˚C~65˚C	591	
	DM35B-10/21	10	21	1.00	121	IP44	∞	>4	-20˚C~65˚C	591	
	DM35B-13/15	13	15	1.00	121	IP44	∞	>4	-20˚C~65˚C	586	
DM45B (Φ45)	DM45B-10/19	10	19	1.10	130	IP44	∞	>4	-20˚C~65˚C	567	
	DM45B-20/19	20	19	1.50	180	IP44	∞	>4	-20˚C~65˚C	608	
	DM45B-30/13	30	13	1.60	185	IP44	∞	>4	-20˚C~65˚C	607	
	DM45B-40/13	40	13	1.60	191	IP44	∞	>4	-20˚C~65˚C	780	
	DM45B-50/13	50	13	2.40	269	IP44	∞	>4	-20˚C~65˚C	658	

Note: Above-listed are common information for reference.
Please consult Dooya export team for technical details or customization specs.

Product
Parameter

		Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (℃)	L (mm)	Certification
230V / 50Hz												
DM35E (Φ35)	DM35E-6/28	6	28	433⇌	0.63	144	IP44	∞	>4	-20˚C~65˚C	582	TÜV, CE
	DM35E-10/17	10	17	433⇌	0.63	144	IP44	∞	>4	-20˚C~65˚C	582	
	DM35E-13/14	13	14	433⇌	0.63	144	IP44	∞	>4	-20˚C~65˚C	582	
DM45E (Φ45)	DM45E-10/15	10	15	433⇌	0.48	113	IP44	∞	>4	-20˚C~65˚C	608	TÜV, NF, CE, CB, GS
	DM45E-10/26	10	26	433⇌	0.69	161	IP44	∞	>4	-20˚C~65˚C	608	
	DM45E-20/15	20	15	433⇌	0.69	161	IP44	∞	>4	-20˚C~65˚C	608	
	DM45E-30/15	30	15	433⇌	0.87	200	IP44	∞	>4	-20˚C~65˚C	658	
	DM45E-40/15	40	15	433⇌	0.99	228	IP44	∞	>4	-20˚C~65˚C	658	
	DM45E-50/12	50	12	433⇌	0.99	228	IP44	∞	>4	-20˚C~65˚C	658	
DM55E (Φ55)	DM55E-60/12	60	12	433⇌	1.39	320	IP44	∞	>4	-20˚C~65˚C	713	CE
	DM55E-80/12	80	12	433⇌	1.70	393	IP44	∞	>4	-20˚C~65˚C	713	
	DM55E-100/10	100	10	433⇌	1.70	393	IP44	∞	>4	-20˚C~65˚C	713	
	DM55E-120/7	120	7	433⇌	1.70	393	IP44	∞	>4	-20˚C~65˚C	723	
DM59E (Φ59)	DM59E-60/15	60	15	433⇌	1.35	310	IP44	∞	>4	-20˚C~65˚C	722	
	DM59E-80/15	80	15	433⇌	1.43	330	IP44	∞	>4	-20˚C~65˚C	722	
	DM59E-100/12	100	12	433⇌	1.54	345	IP44	∞	>4	-20˚C~65˚C	722	
	DM59E-120/9	120	9	433⇌	1.56	350	IP44	∞	>4	-20˚C~65˚C	722	

Note: Above-listed are common information for reference.
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		Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (˚C)	L (mm)	Certification
120V / 60Hz												
DM35E (Φ35)	DM35E-6/33	6	33	433⇌	0.85	102	IP44	∞	>4	-20˚C~65˚C	582	
	DM35E-10/21	10	21	433⇌	1.00	121	IP44	∞	>4	-20˚C~65˚C	582	
	DM35E-13/15	13	15	433⇌	1.00	121	IP44	∞	>4	-20˚C~65˚C	582	
DM45E (Φ45)	DM45E-10/19	10	19	433⇌	1.10	130	IP44	∞	>4	-20˚C~65˚C	608	
	DM45E-10/32	10	32	433⇌	1.20	140	IP44	∞	>4	-20˚C~65˚C	608	
	DM45E-20/19	20	19	433⇌	1.50	180	IP44	∞	>4	-20˚C~65˚C	608	
	DM45E-30/13	30	13	433⇌	1.60	185	IP44	∞	>4	-20˚C~65˚C	698	
	DM45E-40/13	40	13	433⇌	1.60	191	IP44	∞	>4	-20˚C~65˚C	658	
	DM45E-50/13	50	13	433⇌	2.40	269	IP44	∞	>4	-20˚C~65˚C	658	
DM55E (Φ55)	DM55E-80/15	80	15	433⇌	3.48	418	IP44	∞	>4	-20˚C~65˚C	763	
	DM55E-100/12	100	12	433⇌	3.65	439	IP44	∞	>4	-20˚C~65˚C	763	

Note: Above-listed are common information for reference.
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Product
Parameter

		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (℃)	L1 (mm)	Certification
12V											
DM35DS (Φ35)	DM35DS-6/24	6	24	3.75	45	IP44	30	>6	-20℃~65℃	510	CE
	DM35DS-13/11	13	11	3.00	35	IP20	30	>6	-20℃~65℃	540	
DM45DS (Φ45)	DM45DS-20/14	20	14	3.30	80	IP44	22	>6	-20℃~65℃	562	
	DM45DS-35/7	35	7	7.10	84	IP44	22	>6	-20℃~65℃	562	
	DM45DS-50/5	50	5	7.50	90	IP44	22	>6	-20℃~65℃	562	
	DM45DS-50/12	50	12	11.80	142	IP44	22	>6	-20℃~65℃	662	

		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (℃)	L1 (mm)	Certification
12V											
DM45DM (Φ45)	DM45DM-20/14	20	14	6.00	72	IP44	22	>6	-20℃~65℃	669	CE
	DM45DM-35/7	35	7	7.10	84	IP44	22	>6	-20℃~65℃	569	
	DM45DM-50/5	50	5	6.00	72	IP44	22	>6	-20℃~65℃	669	
	DM45DM-50/12	50	12	11.80	142	IP44	22	>6	-20℃~65℃	779	

Note: Above-listed are common information for reference.
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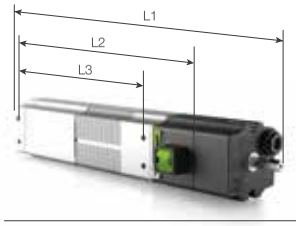
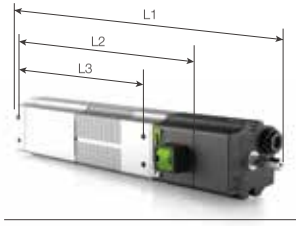


		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (˚C)	L1/L2/L3 (mm)	Certification
230V / 50Hz											
DV55S	DV55S-2×3/26	2×3	26	0.58	133	IP40	100	>4	-20°C~65°C	280/224/170	
	DV55S-2×4.5/26	2×4.5	26	0.69	157	IP40	100	>4	-20°C~65°C	317/224/170	
	DV55S-2×9.5/26	2×9.5	26	1.29	268	IP40	100	>4	-20°C~65°C	331/258/204	
120V / 60Hz											
DV55S	DV55S-2×3/30	2×3	30	1.02	121	IP40	100	>4	-20°C~65°C	284/211/158	
	DV55S-2×4.5/30	2×4.5	30	1.05	120	IP40	100	>4	-20°C~65°C	300/210/157	



		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (˚C)	L1/L2/L3 (mm)	Certification
230V / 50Hz											
DV55SA	DV55SA-2×3/26	2×3	26	0.58	133	IP54	100	>4	-20°C~65°C	280/224/170	
	DV55SA-2×4.5/26	2×4.5	26	0.69	157	IP54	100	>4	-20°C~65°C	317/224/170	
	DV55SA-2×9.5/26	2×9.5	26	1.29	268	IP54	100	>4	-20°C~65°C	331/258/204	

Note: Above-listed are common information for reference.
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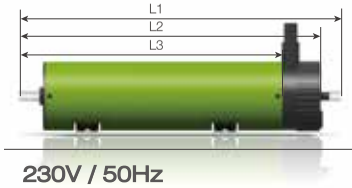
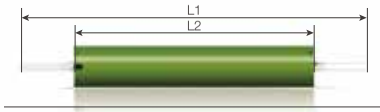
Product
Parameter



		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (℃)	L1/L2/L3 (mm)	Certification
230V / 50Hz											
DVH55B	DVH55B-2×3/26	2×3	26	0.58	131	IP54	∞	>4	-20℃~65℃	327/309/276	CE
	DVH55B-2×4.5/26	2×4.5	26	0.61	139	IP54	∞	>4	-20℃~65℃	327/309/276	
	DVH55B-2×9/26	2×9	26	0.95	215	IP54	∞	>4	-20℃~65℃	361/343/310	
12V											
DV55XB	DV55XB-2×4.5/15	2×4.5	15	5.6	68	IP54	∞	>6	-20℃~65℃	297/259/226	CE



		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (℃)	L1/L2 (mm)	Certification
230V / 50Hz											
DV64E	DV64E-2×25/26	2×25	26	2.22	490	IP44	∞	>4	-20℃~65℃	571/403	CE
120V / 60Hz											
DV64E	DV64E-2×25/32	2×25	32	4.58	550	IP44	∞	>4	-20℃~65℃	571/403	

		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Max. Limit Turns (turn)	Running Time (min)	Working Temperature (℃)	L (mm)	Certification
12V											
DV24DJ/S	DV24DJ/S-0.2/28	0.2	28	0.41	5	IP20	∞	>4	-20℃~65℃	196	CE

Note: Above-listed are common information for reference.
Please consult Dooya export team for technical details or customization specs.

		Force (N)	Stroke (mm)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Working Temperature (˚C)	L (mm)	Certification
12V									
DJ32DS	DJ32DS-200/200	200	200	1.26	15	IP20	-20˚C~65˚C	438	CE
	DJ32DS-200/300	200	300	1.26	15	IP20	-20˚C~65˚C	438	
24V									
DJ32DS	DJ32DS-200/300	200	300	0.63	15	IP20	-20˚C~65˚C	438	CE

Note: Above-listed are common information for reference.
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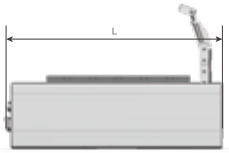
Product
Parameter

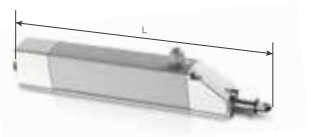


		Force (N)	Stroke (mm)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Working Temperature (˚C)	L (mm)	Certification
230V / 50Hz									
DJ50S	DJ50S-150/300	150	300	0.67	150	IP20	-20°C~65°C	271	CE

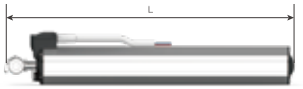
		Force (N)	Stroke (mm)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Working Temperature (˚C)	L (mm)	Certification
24V									
DJ51DS	DJ51DS-300/150	300	150	0.80	19	IP20	-20°C~65°C	410	CE
	DJ51DS-400/300	400	300	0.80	19	IP20	-20°C~65°C	410	
100-240V 50/60Hz									
DJ51TS	DJ51TS-400/300	400	300	0.18	23	IP20	-20°C~65°C	540	CE

Note: Above-listed are common information for reference.
Please consult Dooya export team for technical details or customization specs.

		Force (N)	Stroke (mm)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Working Temperature (℃)	L (mm)	Certification
24V									
DJ52DS	DJ52DS-600/300	600	300	1.60	36	IP20	-20°C~65°C	873	CE
100-240V 50/60Hz									
DJ52TS	DJ52TS-600/300	600	300	0.38	50	IP20	-20°C~65°C	1085	CE



		Force (N)	Stroke (mm)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Working Temperature (℃)	L (mm)	Certification
24V									
DJ54DS	DJ54DS-450/200	450	200	1.20	28	IP55	-20°C~65°C	340	CE
100-240V 50/60Hz									
DJ54TS	DJ54TS-250/350	250	350	0.17	20	IP55	-20°C~65°C	490	CE
	DJ54TS-450/200	450	200	0.50	37	IP55	-20°C~65°C	490	



		Force (N)	Stroke (mm)	Rated Current (A)	Rated Power (W)	Protection Degree (IP)	Running Time (min)	Working Temperature (℃)	L (mm)	Certification
230V/50Hz										
DJ66S	DJ66S-500/300	500	300	0.80	185	IP55	>4	-20°C~65°C	420	CE

Note: Above-listed are common information for reference.
Please consult Dooya export team for technical details or customization specs.

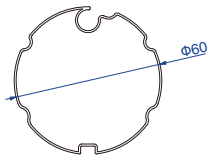
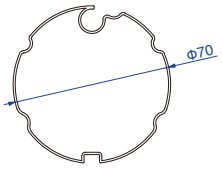
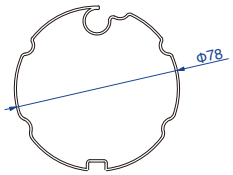
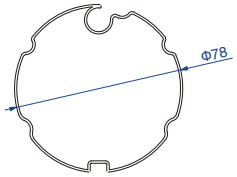
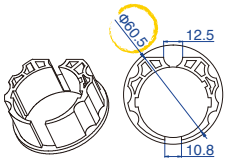
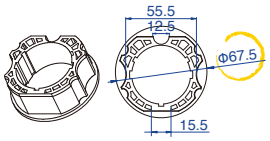
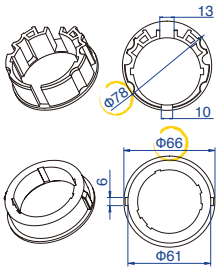
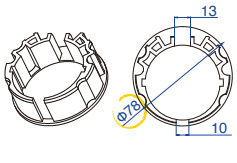
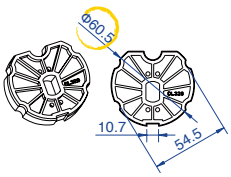
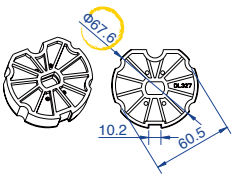
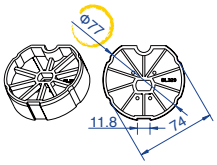
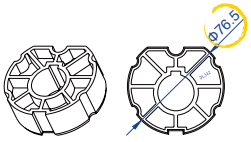
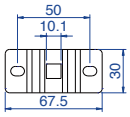
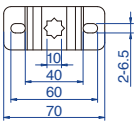
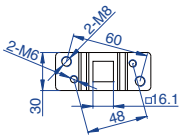
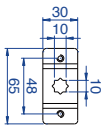
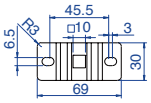
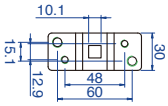
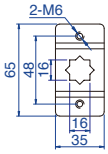
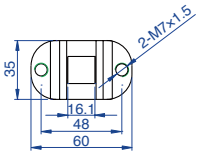
Accessories

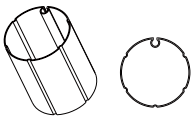
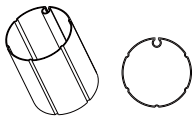
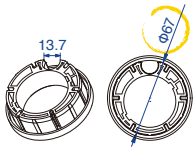
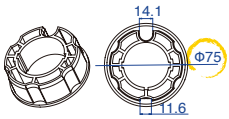
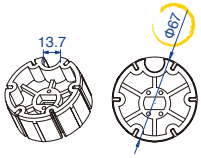
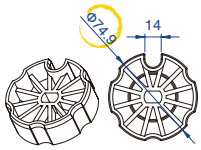
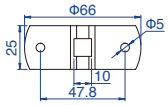
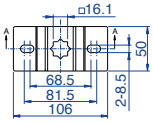
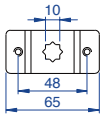
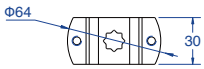
177 For Awning
179 For Roller Shutter
181 Tube Idlers
182 Crowns & Adaptors
187 Brackets
189 For NHK System

14

COMMON ACCESSORIES

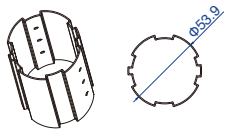
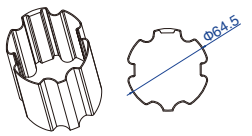
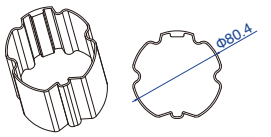
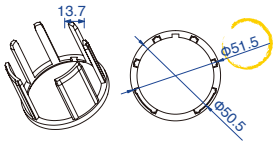
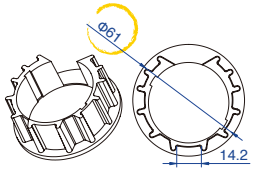
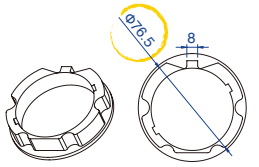
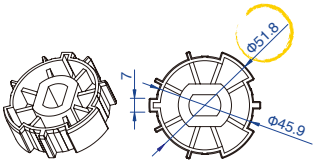
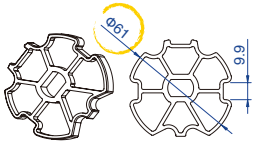
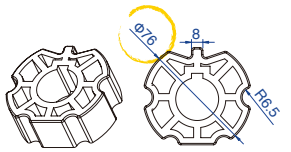
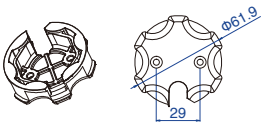
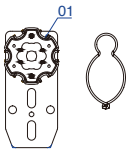
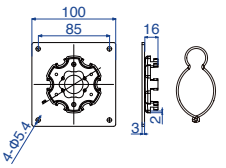
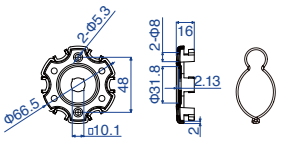
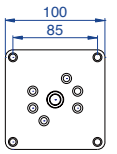
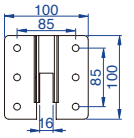
For Awning

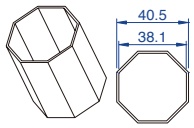
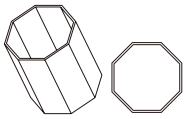
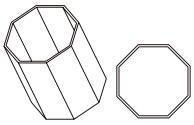
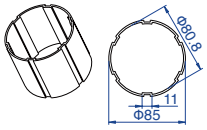
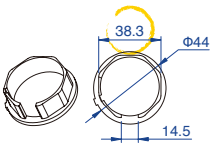
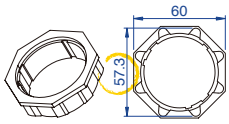
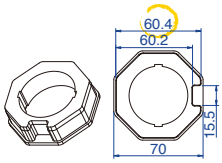
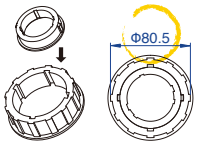
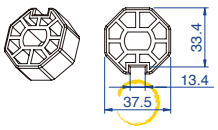
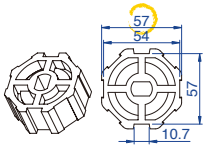
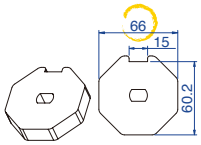
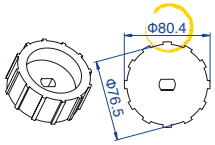
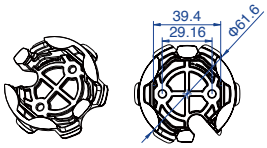
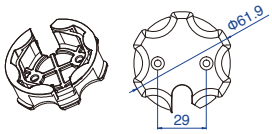
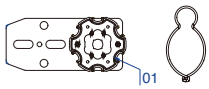
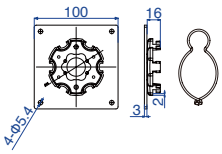
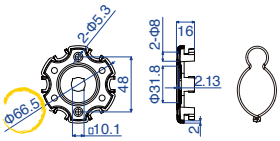
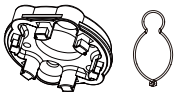
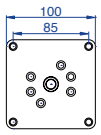
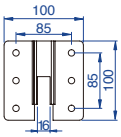
	DM45 Motor *(Φ60)* 2.36 inch	DM45 Motor *(Φ70)* 2.76 inch	DM45 Motor *(Φ78)* 3.07 inch	DM59 Motor *(Φ78)* 3.07 inch
Tube				
Crown	 Crown **DH292C** *Plastic*	 Crown **DH291C** *Plastic*	 Crown **DH293C + DH21** *Plastic*	 Crown **DH293C** *Plastic*
Drive Adaptor	 Drive Adaptor **DL328C** *Plastic*	 Drive Adaptor **DL327C** *Plastic*	 Drive Adaptor **DL329C**	 Drive Adaptor **DL342** *Aluminium*
Bracket	 Arciform Bracket **DZ164**	 Arciform Bracket **DZ236**	 Motor Bracket **DZ320**	 Bracket **DZ24**
	 Arciform Bracket **DZ267**	 Bracket **DZ290**	 Arciform Bracket **DZ128**	 Bracket **DZ291**

	DM45 Motor *(Φ70)* **2.76 inch**	DM45 Motor *(Φ78)* **3.07 inch**	
Tube			
Crown	 Crown **DH267** *Plastic*	 Crown **DH169** *Plastic*	
Drive Adaptor	 Drive Adaptor **DL298** *Plastic*	 Drive Adaptor **DL189** *Plastic*	
Bracket	 Arciform Bracket **DZ49**  Arciform Bracket **DZ257** *Metal*	 Arciform Bracket **DZ24**  Motor Bracket **DZ387** *Metal*	

COMMON ACCESSORIES

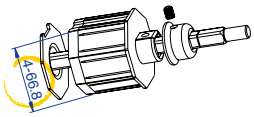
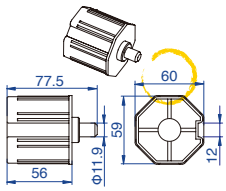
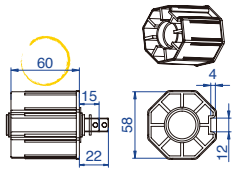
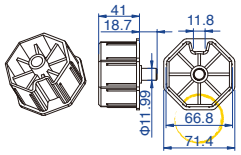
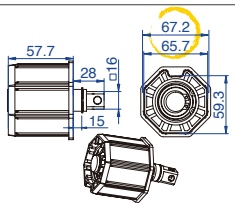
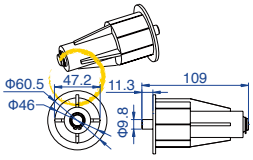
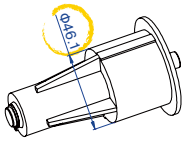
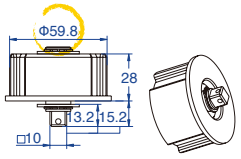
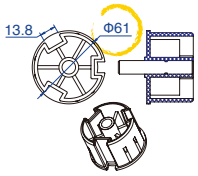
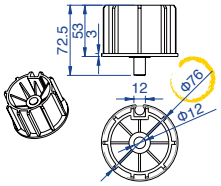
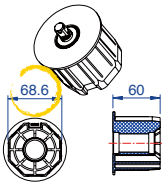
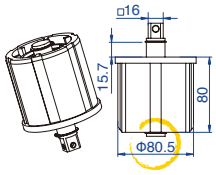
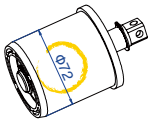
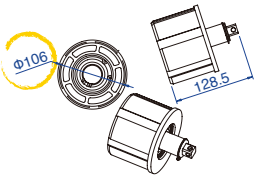
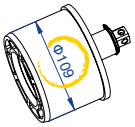
For Roller Shutter

	DM35 Motor *(ΦZF54)* 2.13 inch	DM45 Motor *(ΦZF64)* 2.52 inch	DM59 Motor *(ΦZF80)* 3.15 inch
Tube			
Crown	 Crown **DH59** *Plastic*	 Crown **DH84** *Plastic*	 Crown **DH132** *Plastic*
Drive Adaptor	 Drive Adaptor **DL68** *Plastic*	 Drive Adaptor **DL97** *Plastic*	 Drive Adaptor **DL148** *Aluminium*
Bracket	 316# Limit Click-in Bracket **DZ409** *Plastic*  469# Limit Click-in Bracket **DZ512**	 469# Limit Click-in Bracket **DS690B** *Cold rolled plate*  469# Limit Click-in Bracket **DS690** *Cold rolled plate*	 Wall Bracket **DZ140**  Motor Bracket **DZ193A**

	Octagonal *40mm* **1.57 inch**	Octagonal *60mm* **2.36 inch**	Octagonal *70mm* **2.76 inch**	DM45 Motor *(Φ80)* **3.15 inch**
Tube	*Max.≤4m*  Tube **DG05** *Aluminium*			 **DG01**
Crown	 Crown **DH36** *Plastic*	 Crown **DH28** *Plastic*	 Crown **DH154** *Plastic*	 DH21 + DH04 = DH03 Crown **DH03** *Plastic*
Drive Adaptor	 Drive Adaptor **DL44** *Plastic*	 Drive Adaptor **DL04** *Plastic*	 Drive Adaptor **DL61** *Plastic*	 Drive Adaptor **DL07**
Bracket	 316# Limit Click-in Bracket **DZ409**  316# Limit Click-in Bracket **DZ409A** *Plastic*	 469# Limit Click-in Bracket **DZ512**  469# Limit Click-in Bracket **DS690B** *Cold rolled plate*	 469# Limit Click-in Bracket **DS690** *Cold rolled plate*  Rotary Head **DS690C** *Zinc alloy*	 Wall Bracket **DZ140**  Motor Bracket **DZ193A**

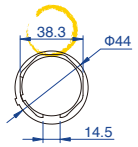
TUBE IDLERS

Remarks: For more options, please contact us

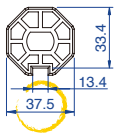
 Idler **DW55**	 Idler **DW08**	 Idler **DW11**	 Idler **DW18**
 Idler **DW19**	 Idler **DW23**	 Idler **DW44**	 Idler **DW17**
 Idler **DW07**	 Idler **DW47**	 Idler **DW81**	 Idler **DW12**
 Idler **DW39**	 Idler **DW34**	 Idler **DW40**	

CROWNS & ADAPTORS

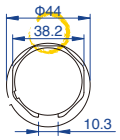
Φ35



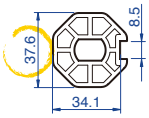
Crown **DH36**
Plastic



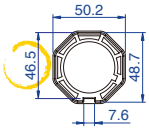
Drive Adaptor **DL44**
Plastic



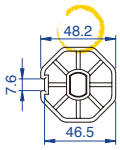
Crown **DH06**
Plastic



Drive Adaptor **DL08**
Plastic

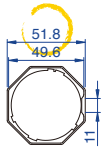


Crown **DH32**
Plastic

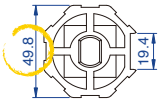


Drive Adaptor **DL36**
Plastic

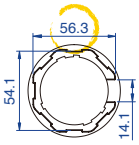
Φ45



Crown **DH12**
Plastic

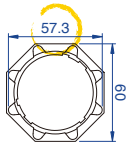


Drive Adaptor **DL16**
Plastic



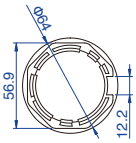
Crown **DH39**
Plastic

Drive Adaptor **DL47**
Plastic

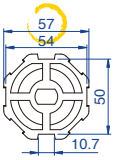


Crown **DH28**
Plastic

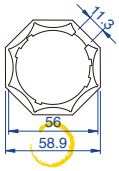
Drive Adaptor **DL04**
Plastic



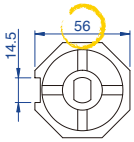
Crown **DH05**
Plastic



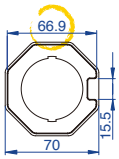
Drive Adaptor **DL04**
Plastic



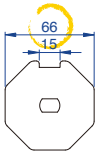
Crown **DH01**
Plastic



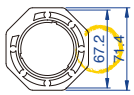
Drive Adaptor **DL03**
Aluminium alloy



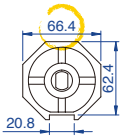
Crown **DH154**
Plastic



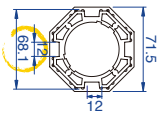
Drive Adaptor **DL61**
Plastic



Crown **DH08**
Plastic

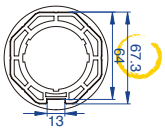


Drive Adaptor **DL10**
Aluminium

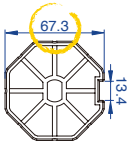


Crown **DH51**
Plastic

Drive Adaptor **DL60**
Plastic

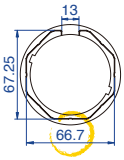


Crown **DH115**
Plastic

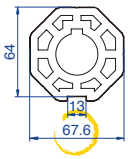


Drive Adaptor **DL131**
Plastic

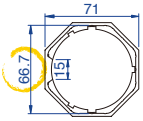
Φ59



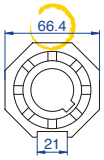
Crown **DH140**
Plastic



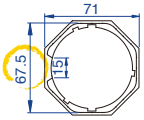
Drive Adaptor **DL157**
Plastic



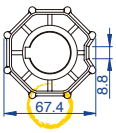
Crown **DH11**
Plastic



Drive Adaptor **DL13**
Aluminium alloy



Crown **DH29**
Plastic

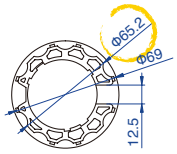


Drive Adaptor **DL32**
Plastic

CROWNS & ADAPTORS

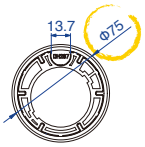
Remarks: For more options, please contact us

Φ45

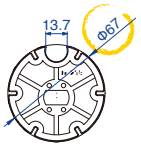


Crown **DH09**
Plastic

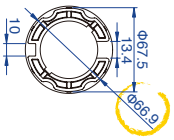
Drive Adaptor **DL15**
Plastic



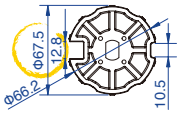
Crown **DH267**
Plastic



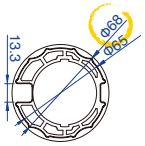
Drive Adaptor **DL298**
Plastic



Crown **DH218**
Plastic

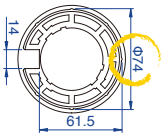


Drive Adaptor **DL243**
Plastic

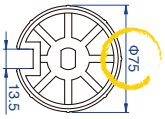


Crown **DH142**
Plastic

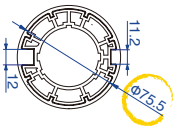
Drive Adaptor **DL160**
Plastic



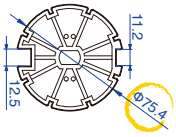
Crown **DH35**
Plastic



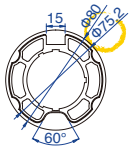
Drive Adaptor **DL42**
Plastic



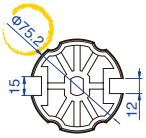
Crown **DH258**
Plastic



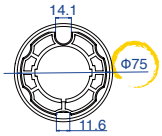
Drive Adaptor **DL284**
Plastic



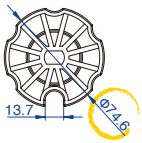
Crown **DH30**
Plastic



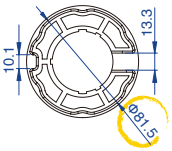
Drive Adaptor **DL34**
Aluminium



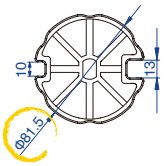
Crown **DH169**
Plastic



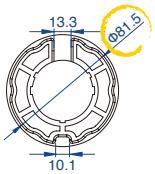
Drive Adaptor **DL189**
Plastic



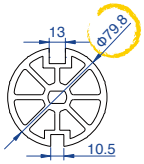
Crown **DH90**
Plastic



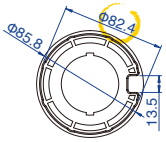
Drive Adaptor **DL103**
Plastic



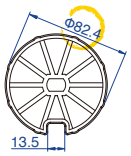
Crown **DH90**
Plastic



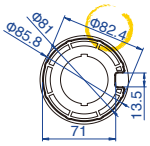
Drive Adaptor **DL210**
Aluminium



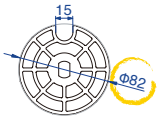
Crown **DH56**
Plastic



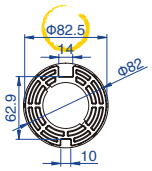
Drive Adaptor **DL172**
Plastic



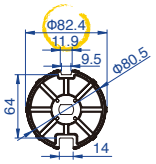
Crown **DH156**
Plastic



Drive Adaptor **DL283**
Aluminium

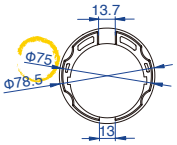


Crown **DH217**
Plastic

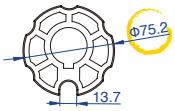


Drive Adaptor **DL242**
Plastic

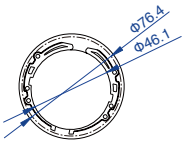
Φ59



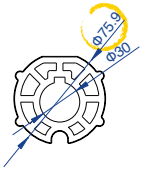
Crown **DH181**
Plastic



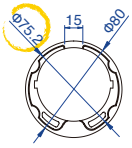
Drive Adaptor **DL202**
Plastic



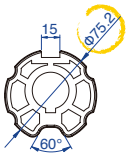
Crown **DH348**
Plastic



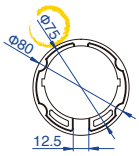
Drive Adaptor **DL402**
Aluminium



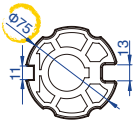
Crown **DH45**
Plastic



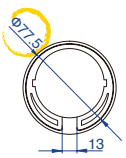
Drive Adaptor **DL53**
Plastic



Crown **DH54**
Plastic

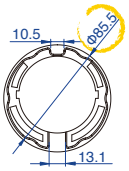


Drive Adaptor **DL64**
Plastic

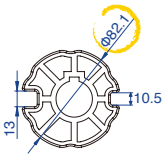


Crown **DH149**
Plastic

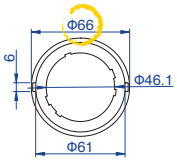
Drive Adaptor **DL167**
Plastic



Crown **DH91**
Plastic

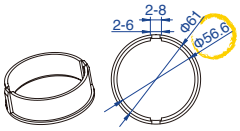


Drive Adaptor **DL104**
Plastic



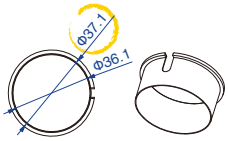
Crown **DH21**
Plastic

Applied for
DM59 Crown

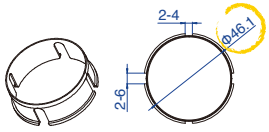


Crown **DH246**
Plastic

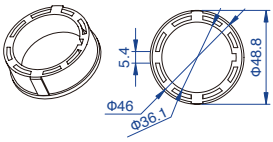
DM55+DH246=DM59



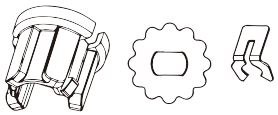
Crown **DH448**
Plastic



Crown **DH434**
Plastic



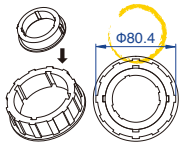
Crown **DH20**
Plastic



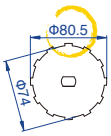
Track Lock **DS485**

CROWNS & ADAPTORS

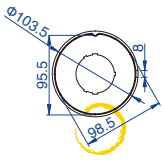
Φ45



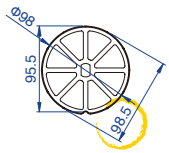
DH21 + DH04 = DH03
Crown **DH03**
Plastic



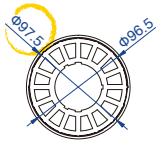
Drive Adaptor **DL07**
Plastic



Crown **DH128**
Plastic



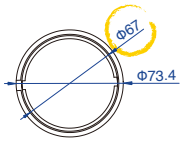
Drive Adaptor **DL145**
Aluminium



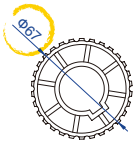
Crown **DH124**
Plastic

Drive Adaptor **DL99**
Aluminium

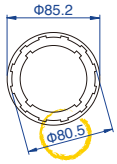
Φ59



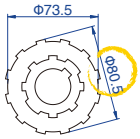
Crown **DH89**
Plastic



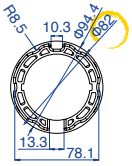
Drive Adaptor **DL102**
Plastic



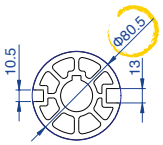
Crown **DH04**
Plastic



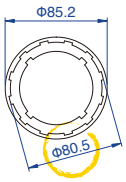
DW12 + DG01
Drive Adaptor **DL06**
Plastic



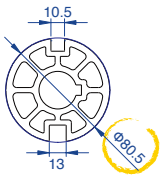
Crown **DH91A**
Plastic



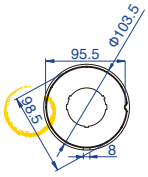
Drive Adaptor **DL209**
Aluminium alloy



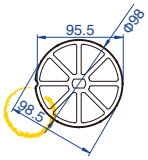
Crown **DH04**
Plastic



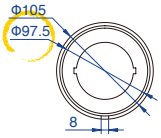
Drive Adaptor **DL209**
Aluminium alloy



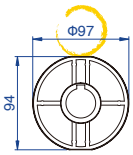
Crown **DH128**
Plastic



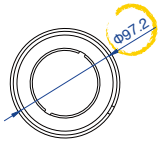
Drive Adaptor **DL145**
Aluminium



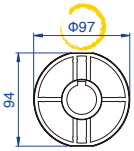
Crown **DH127**
Plastic



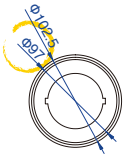
Drive Adaptor **DL25**
Aluminium alloy



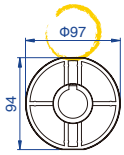
Crown **DH257**
Plastic



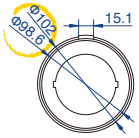
Drive Adaptor **DL25**
Aluminium alloy



Crown **DH22**
Plastic



Drive Adaptor **DL25**
Zinc Alloy



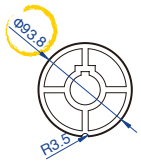
Crown **DH96**
Plastic

Drive Adaptor **DL111**
Aluminium alloy

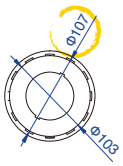
Remarks: For more options, please contact us

Φ59

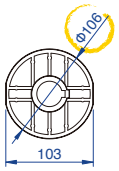
Crown **DH101**
Plastic



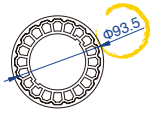
Drive Adaptor **DL126**
Aluminium alloy



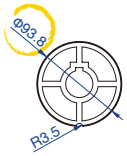
Crown **DH52**
Plastic



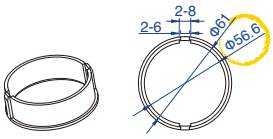
Drive Adaptor **DL62**
Aluminium alloy



Crown **DH125**
Plastic

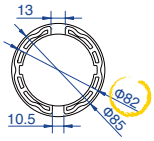


Drive Adaptor **DL126**
Aluminium

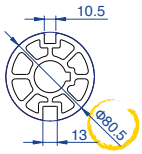


DM55 + DH246 = DM59
Crown **DH246**
Plastic

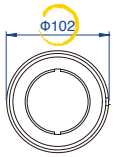
Φ64



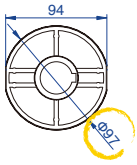
Crown **DH304**
Plastic



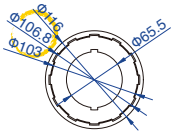
Drive Adaptor **DL209**
Aluminium



Crown **DH284**
Plastic



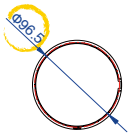
Drive Adaptor **DL25**
Aluminium alloy



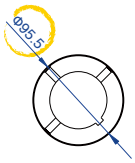
Crown **DH303**
Plastic

Drive Adaptor **DL62**
Aluminium alloy

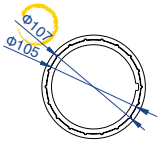
Φ92



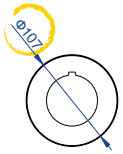
Crown **DH281**
Plastic



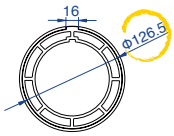
Drive Adaptor **DL316**
45# Steel



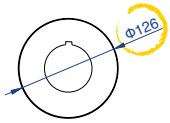
Crown **DH150A**
Plastic



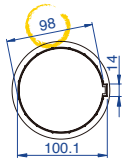
Drive Adaptor **DL306**
45# Steel



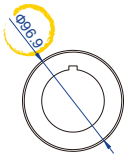
Crown **DH226**
Plastic



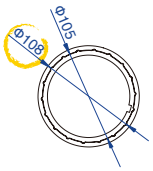
Drive Adaptor **DL249**
54# Steel



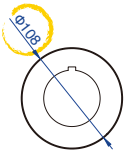
Crown **DH97**
Plastic



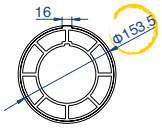
Drive Adaptor **DL112**
54# Steel



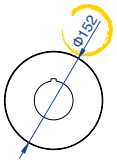
Crown **DH150**
Plastic



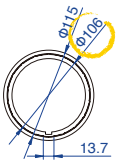
Drive Adaptor **DL168**
54# Steel



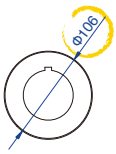
Crown **DH227**
Plastic



Drive Adaptor **DL250**
45# Steel



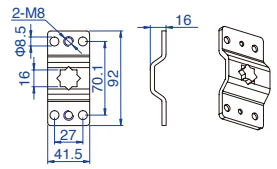
Crown **DH183**
Plastic



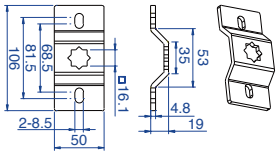
Drive Adaptor **DL205**
45# Steel

BRACKETS

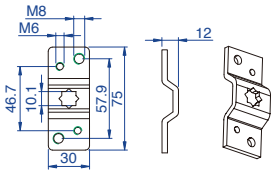
Remarks: For more options, please contact us



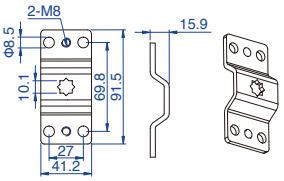
Arciform Bracket **DZ10**
DZ10E applied for 64mm motor



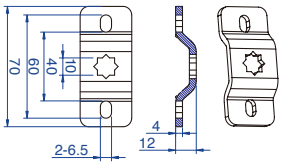
Arciform Bracket **DZ257**
Metal



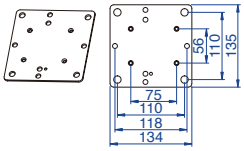
Arciform Bracket **DZ04**
45# Steel



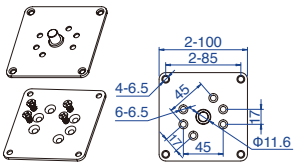
Arciform Bracket **DZ68**
Metal



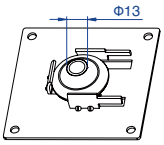
Bracket **DZ236**
Metal



Wall Bracket **DZ183**
Metal

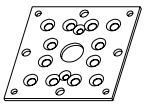


Wall Bracket **DZ140**

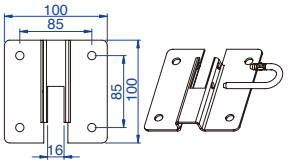


Motor Bracket **DZ273**
Metal

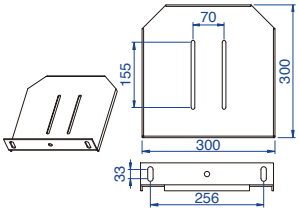
Apply 319#, 442#, 429#, 5511#, 5520#, 527#limit switch



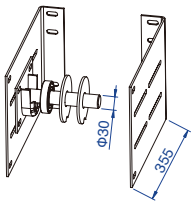
Bracket **DZ256**
Metal



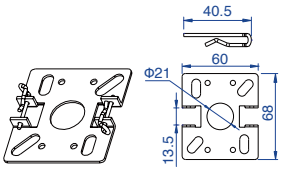
Motor Bracket **DZ193A**



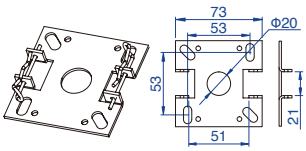
Wall Bracket **DZ89**
Metal



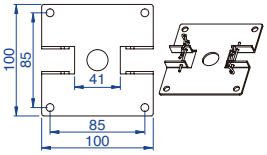
Wall Bracket **DZ166**
Metal



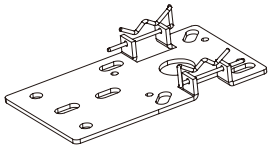
319# Limit Click-in Bracket **DZ25**
Metal



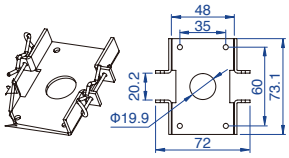
449# Limit Click-in Bracket **DZ26**
Metal



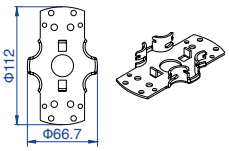
441# Limit Click-in Bracket **DZ31**
Metal



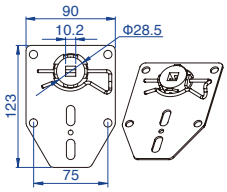
449# Click-in Bracket **DZ182**
Metal



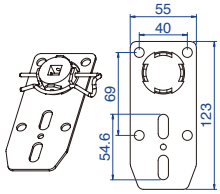
449# Click-in Bracket **DZ74**
Metal



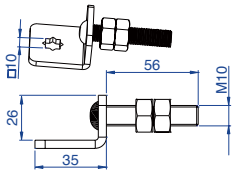
480# Motor Bracket **DZ402**
45# Steel



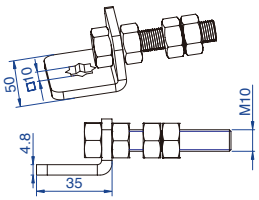
Motor Bracket **DZ58**
Metal



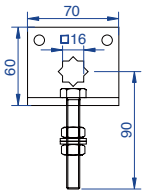
Motor Bracket **DZ139**
Metal



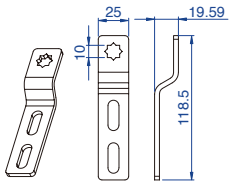
Motor Bracket **DZ57**
Metal



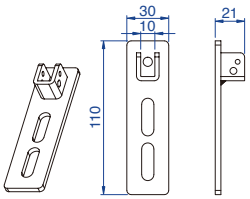
Motor Bracket **DZ126**
Metal



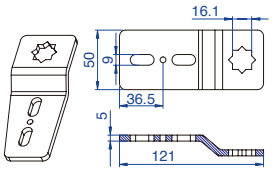
Motor Bracket **DZ388**
Metal



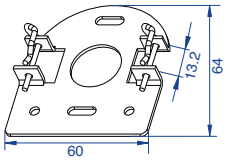
Motor Bracket **DZ165**
Metal



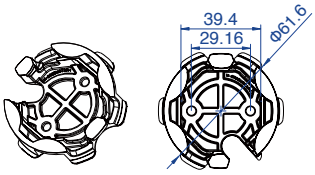
Motor Bracket **DZ112A**
Metal



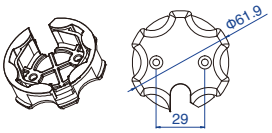
Motor Bracket **DZ152**
Metal



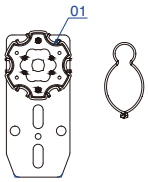
319# Limit Click-in Bracket **DZ308**
Metal



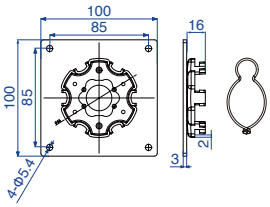
316# Limit Click-in Bracket **DZ409**
Plastic



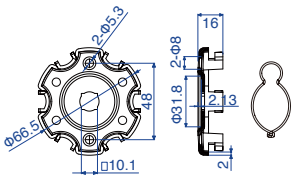
316E# Limit Click-in Bracket **DZ409A**
Plastic



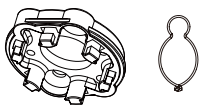
469# Limit Click-in Bracket **DZ512F**



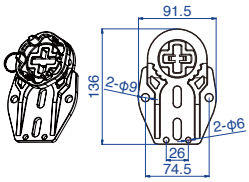
469# Limit Click-in Bracket **DS690B**
Cold rolled plate



469# Limit Click-in Bracket **DS690**
Cold rolled plate



469# Limit Click-in Bracket **DS690C**
Zinc alloy



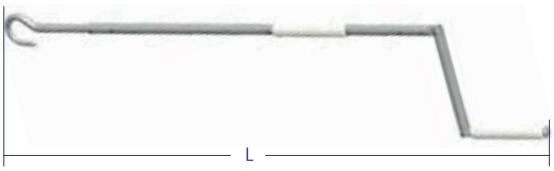
Motor Bracket **WDZ630**

ACCESSORIES

For NHK System

Remarks: For more options, please contact us

Hand Crank
DS01



Code	Length(L)
DS01A	1300mm
DS01F	1600mm
DS01C	1800mm
DS01G	1900mm
DS01E	2000mm

Applied For DM45, DM59, DM92 Manual Motor

Through-wall Hand Crank
DS37R

Applied For DM45, DM59 Manual Motor

Hand Crank
DS38

Code	Length(L)
DS38G	500mm
DS38H	800mm
DS38F	1000mm
DS38A	1300mm
DS38C	1800mm
DS38E	2000mm

Applied for DM45, DM59, DM92 Manual Motor

Through-wall Hand Crank
DS37B

Applied For DM45, DM59 Manual Motor

Hand Crank
DS39

Code	Length(L)
DS39G	800mm
DS39F	1000mm
DS39A	1300mm
DS39C	1800mm
DS39E	2000mm

Applied For DM45, DM59 Plug-in Manual Motor

DOOYA®

TUBULAR MOTOR

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