

2019 PRODUCT CATALOGUE

EXTERIOR APPLICATION

Established Since 2003

DOOYA®
TUBULAR MOTOR

DOOYA[®]
TUBULAR MOTOR



EMPIRE STATE BUILDING
New York, USA



THE GHERKIN
London, UK



MOLE ANTONELLIANA
Turin, Italy



HASSAN II MOSQUE
Casablanca, Morocco



GREAT WALL
Beijing, China



GIRALDA TOWER
Seville, Spain



EIFFEL TOWER
Paris, France



QUTB MINAR
Delhi, India



ST BASIL CATHEDRAL
Moscow, Russia



CN TOWER
Toronto, Canada



EVERY 5" SECONDS
A DOOYA MOTOR
IS INSTALLED
WORLDWIDE



GALATA TOWER
Istanbul, Turkey



PHRA PATHOMMACHEDI
Bangkok, Thailand



SYDNEY OPERA HOUSE
Sydney, Australia



CHRIST THE REDEEMER
Rio de Janeiro, Brazil



BURJ AL ARAB
Dubai, UAE



MORELIA CATHEDRAL
Morelia, Mexico



WINDMILLS
Amsterdam, Netherlands



TOKYO TOWER
Tokyo, Japan



TOWER OF BELM
Lisbon, Portugal



DUBROVNIK CLOKTOWER
Dubrovnik, Croatia

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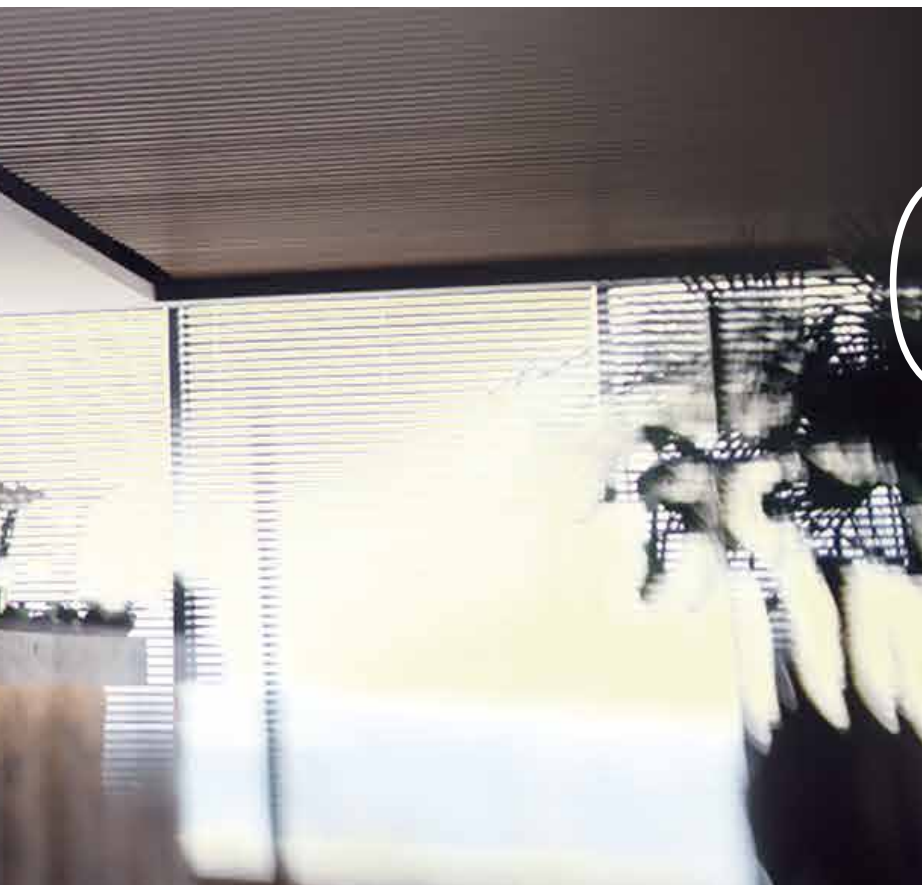
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Dooya First Floor Lobby



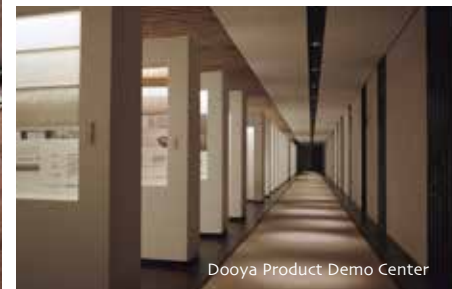
Dooya Staff Snooker Room



Dooya Office Building



Dooya Staffs Office



Dooya Product Demo Center



Dooya Sixth Floor Lobby



Dooya Show Room

COMPANY INTRODUCTION

- 95,000 sqm (113,620 sqyd) production space and 2,400 employees
- Annual turnover: 228 million USD in year 2018
- Annual output: 8.4 million motors and 6 million electronic control units
- No.2 tubular motor manufacturer worldwide
- China's No.1 OEM/ODM tubular motor supplier for oversea market
- 68% of China market

Main product categories: tubular motors, venetian motors, curtain motors, vertical blinds motors, window actuators, control system and accessories



Dooya Factory Panorama





Electronic Assembly Production

ELECTRONIC ASSEMBLY

- 8 Yamaha SMT electronic assembly line and 4 DIP assembly line
- Daily production capacity: 45,000 units
- 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





Motor Production

MOTOR PRODUCTION

- 35 U-shape AC motor assembly line, 16 DC motor assembly line and 8 SMT electronic assembly line
- Daily production capacity: 40,000 motors
- 6 in-line quality control stations per assembly line
- 100% in-line motor quality inspection
- Computerized assembly-line monitoring 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

PRODUCT CERTIFICATION



CE
Certification
(Europe)



TUV
Certification
(Germany)



VDE
Certification
(Germany)



NF
Certification
(France)



Reach
Certification
(Europe)



Global Environment
Protection
Certification



UL
Certification
(North America)



ETL
Certification
(Canada & US)



Wireless
Emission Frequency
Certification (USA)



IC
Certification
(Canada)



JRF
Certification
(Japan)



KC
Certification
(Korea)



3C
Certification
(China)



SASO
Certification
(Saudi Arabia)



ISO9001 Quality
Management System
Certification



ISO14001 Environment
Management System
Certification



Z-WAVE
Certification



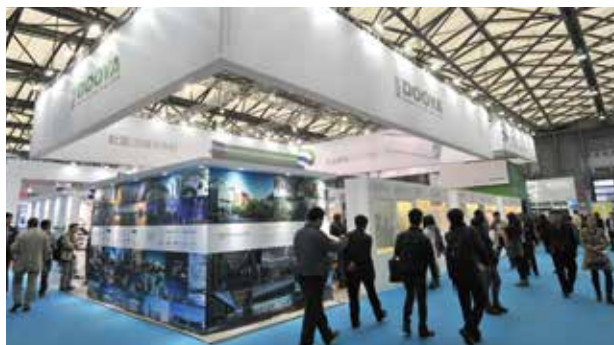
KNX
Certification



WIFI
Certification



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.



TRADE FAIR PRESENCE



R+T Stuttgart
Germany



Heimtextil Frankfurt
Germany



IWCE, USA



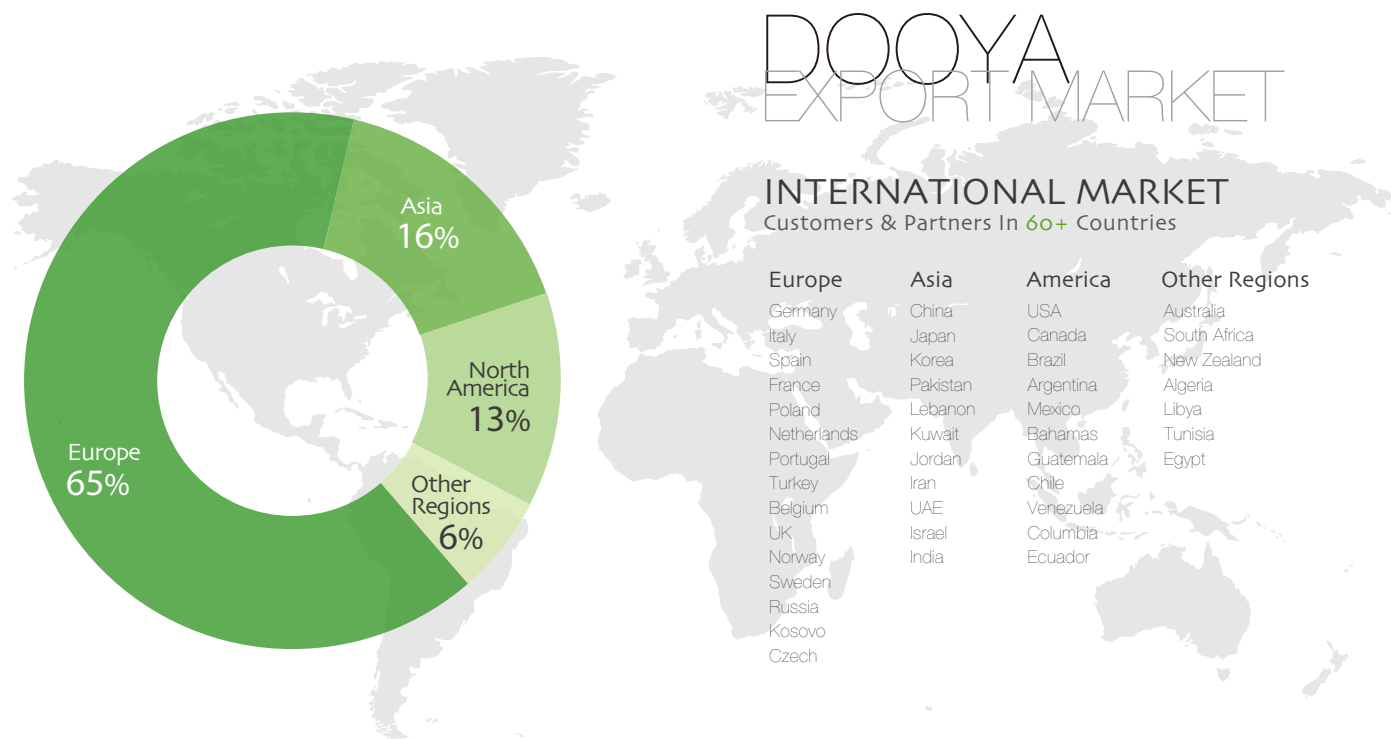
R+T Shanghai
China



Equipbaie Paris
France

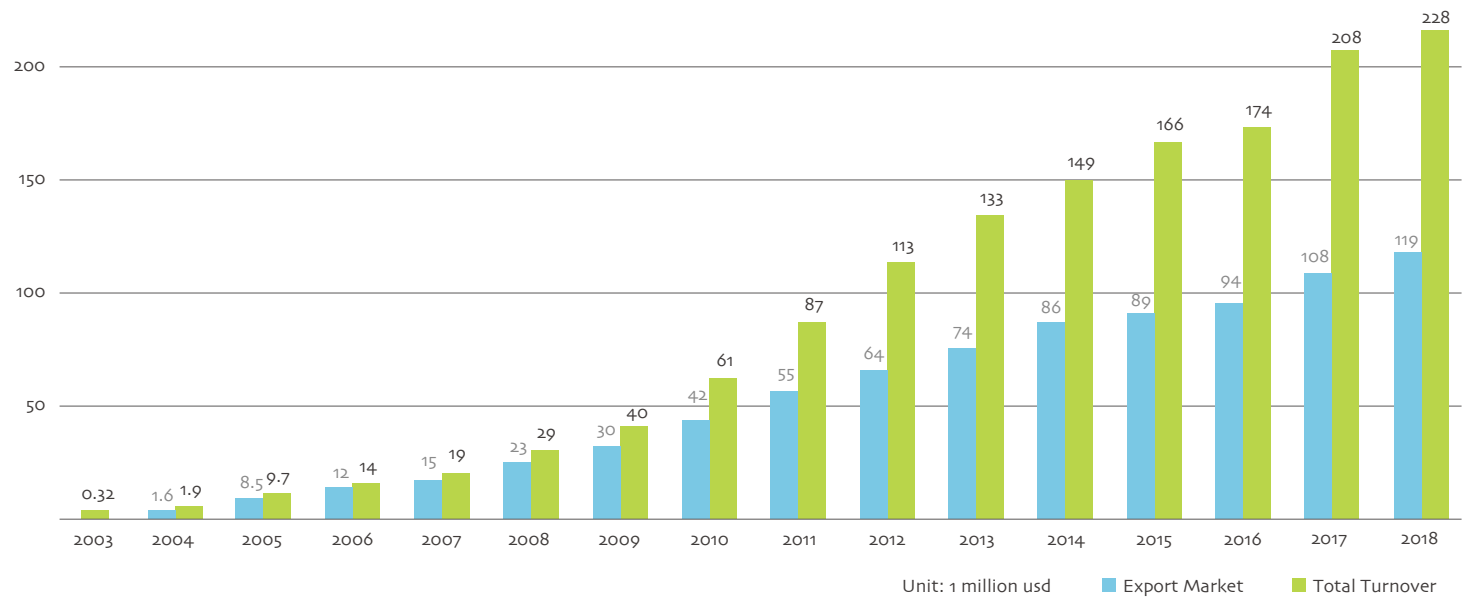


Batimat Paris
France



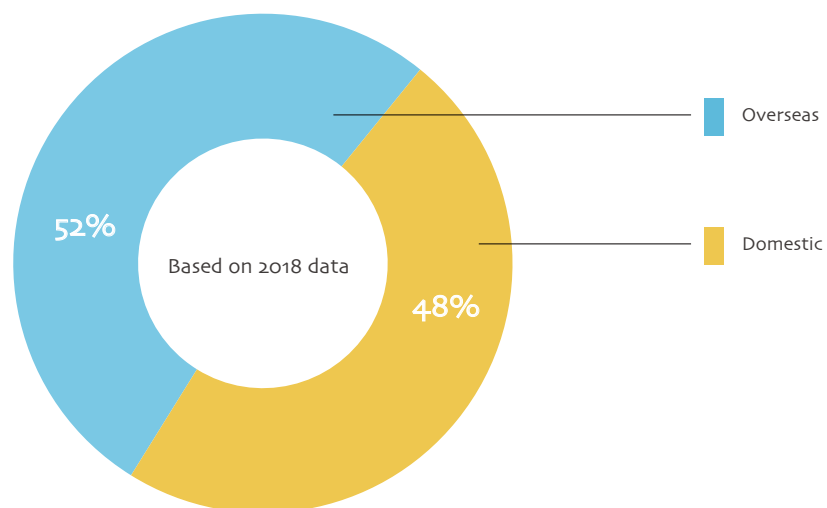
DOOYA BUSINESS PERFORMANCE

DOOYA ANNUAL TURNOVER
(2003~2018)



BUSINESS BREAKDOWN

In year 2018, DOOYA's total turnover reached USD228 Million, with USD119 Million (52%) from overseas market and USD109 Million (48%) from domestic market. DOOYA brand product is promoted in China market and OEM/ODM products are offered to overseas market.





Taipei 101



Sanya Phoenix Island Hotel



Shenzhen KingKey 100



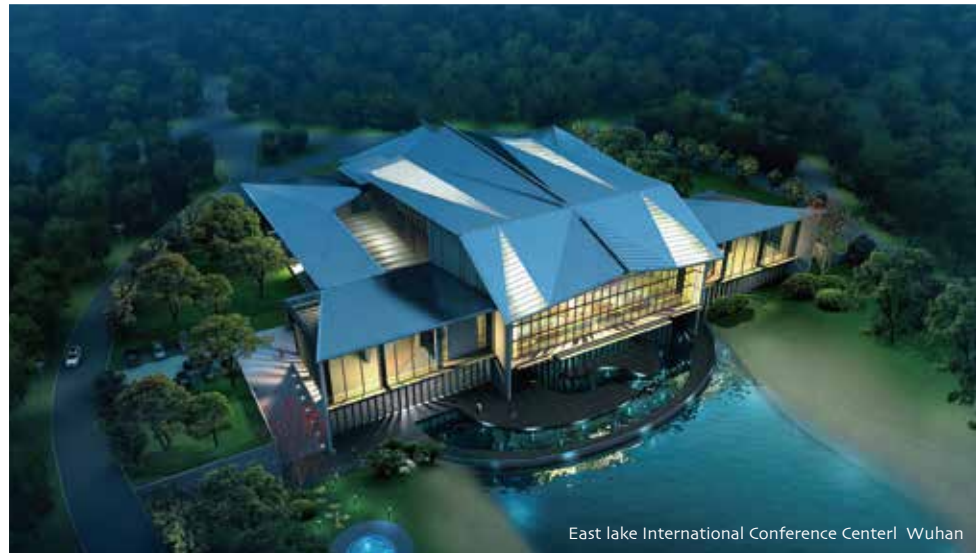
Sheraton Beijing Dongcheng Hotel



Nanchang Lake Guest House



Sanya Perfume Bay Resort Hotel



PROJECT REFERENCES

BRANDS



Hilton Hotel



JW Marriott Hotel



Westin Hotel



HYATT Hotel



Courtyard Hotel



Crowne Plaza



Nanyuan Hotel



Narada Resort & Spa Perfume Bay



Century Luxury Hotel



Shanghai Volkswagen



INTERCONTINENTAL

Intercontinental Hotel



LANDISON

Landison



SHANGRI-LA
HOTELS & RESORTS

Shangri-la Hotel



Sheraton

Hilton Hotel



CHINANO

SIP BioBay Suzhou



Kempinski hotel



Beijing National Stadium



Doubletree by Hilton



IBM Office Building



Sofitel Hotel



Baiyun International Airport



Banyan Tree Hotel



AMD China headquarters



EGO Digital Headquarters



LG Meeting Room



Grand Skylight Hotel



China Construction Bank



Oriental Deluxe Hotel



Harmony Train Locomotive Shade



Taipei 101



Sany heavy industry



SAMSUNG Electronics (China)

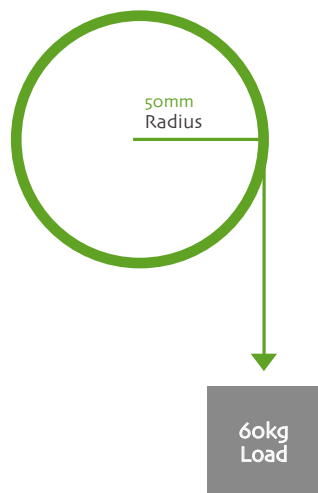


ICBC

No.	Product	Application									
1	 DM Tubular Motor										
											
2	 DM DC Tubular Motor										
3	 DV Venetian Motor										

No.	Product	Application
4	 DT Curtain Motor	  Motorized Curtain Motorized Lift Curtain
5	 DJ Window Actuator	  Motorized Louver Window Actuator
6	 DV Outdoor Venetian Motor	 Motorized Aluminium Venetian Blinds

No.	Product	Application
7	 DK Vertical Blinds Motor	 Motorized Vertical Blinds
8	 DV Wood Shutter Motor	 Motorized Wood Shutter
9	 DC Control System	Compatible With All Dooya Products



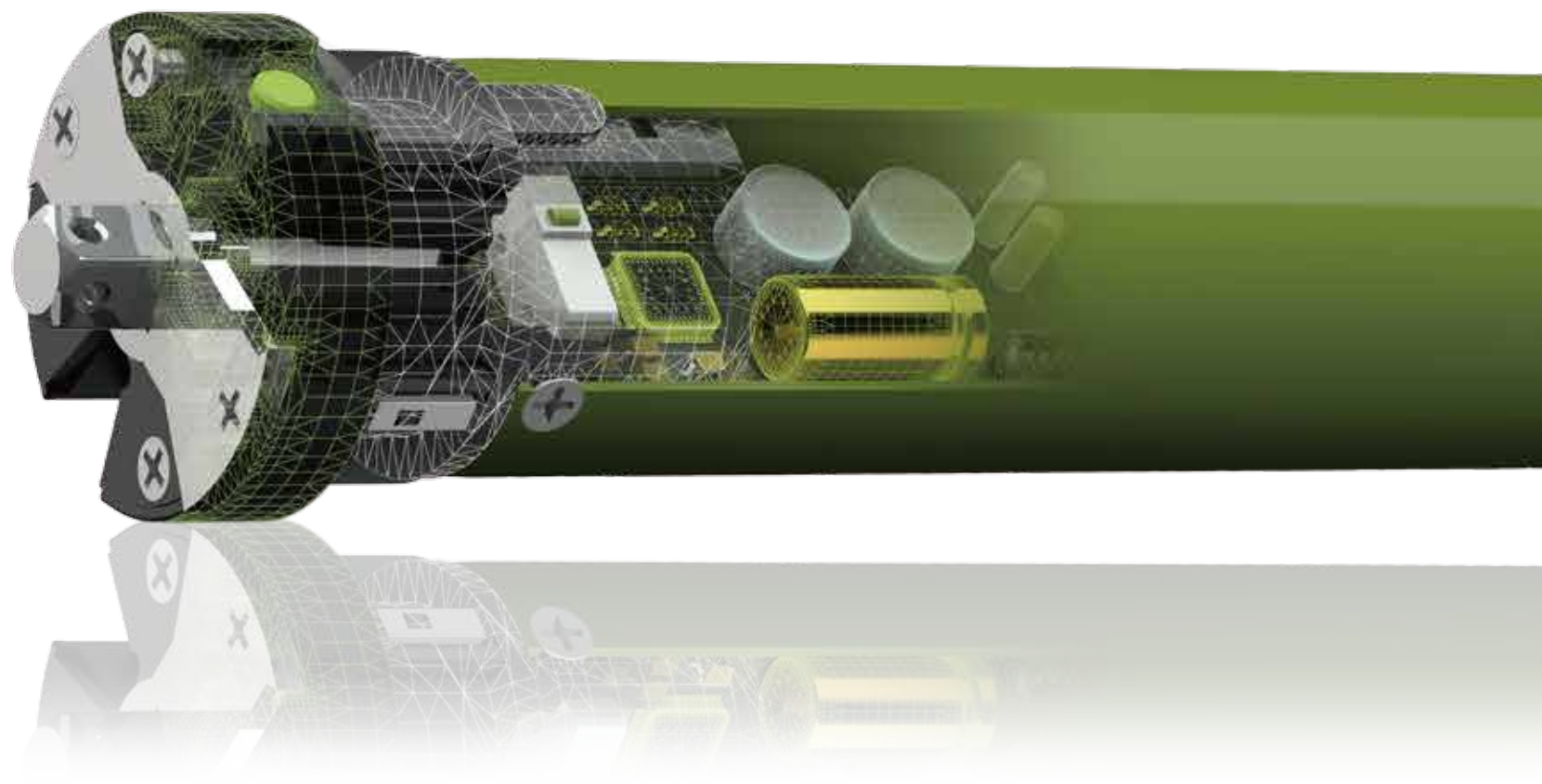
? N·m

$$\begin{aligned}\text{Torque(N.m)} &= \text{Radius(mm)} \times \text{Load(kg)} \div 100 \\ &= 50(\text{mm}) \times 60(\text{kg}) \div 100 = 30(\text{N.m})\end{aligned}$$

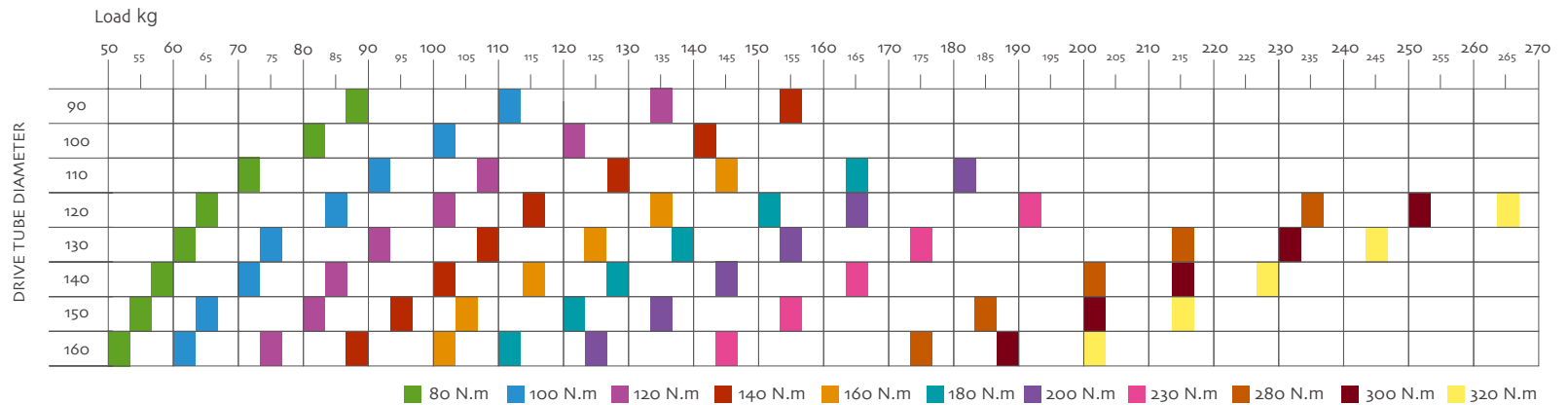
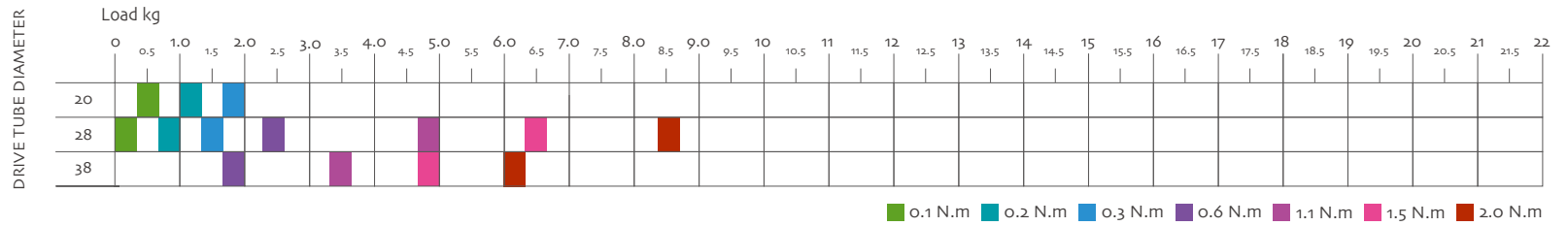
? kg

$$\begin{aligned}\text{Load(Kg)} &= \text{Torque(N.m)} \times 100 \div \text{Radius(mm)} \\ &= 30(\text{N.m}) \times 100 \div 50(\text{mm}) = 60(\text{kg})\end{aligned}$$

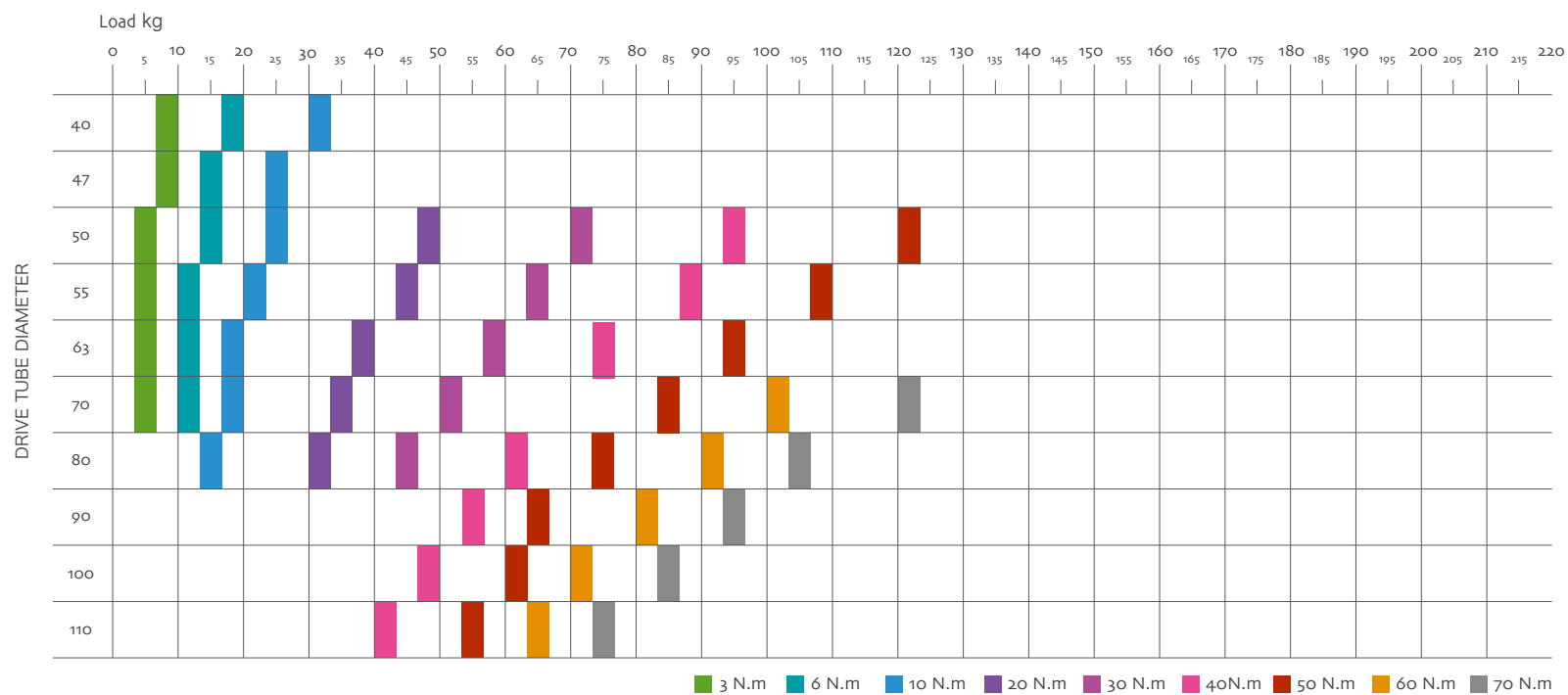
Remark: Calculation in diagram base on the Newton's Law
(1 inch=25.4mm 1 pound=0.454Kg)



TECHNICAL SUPER



Remark: Diagram here is only reference for end users



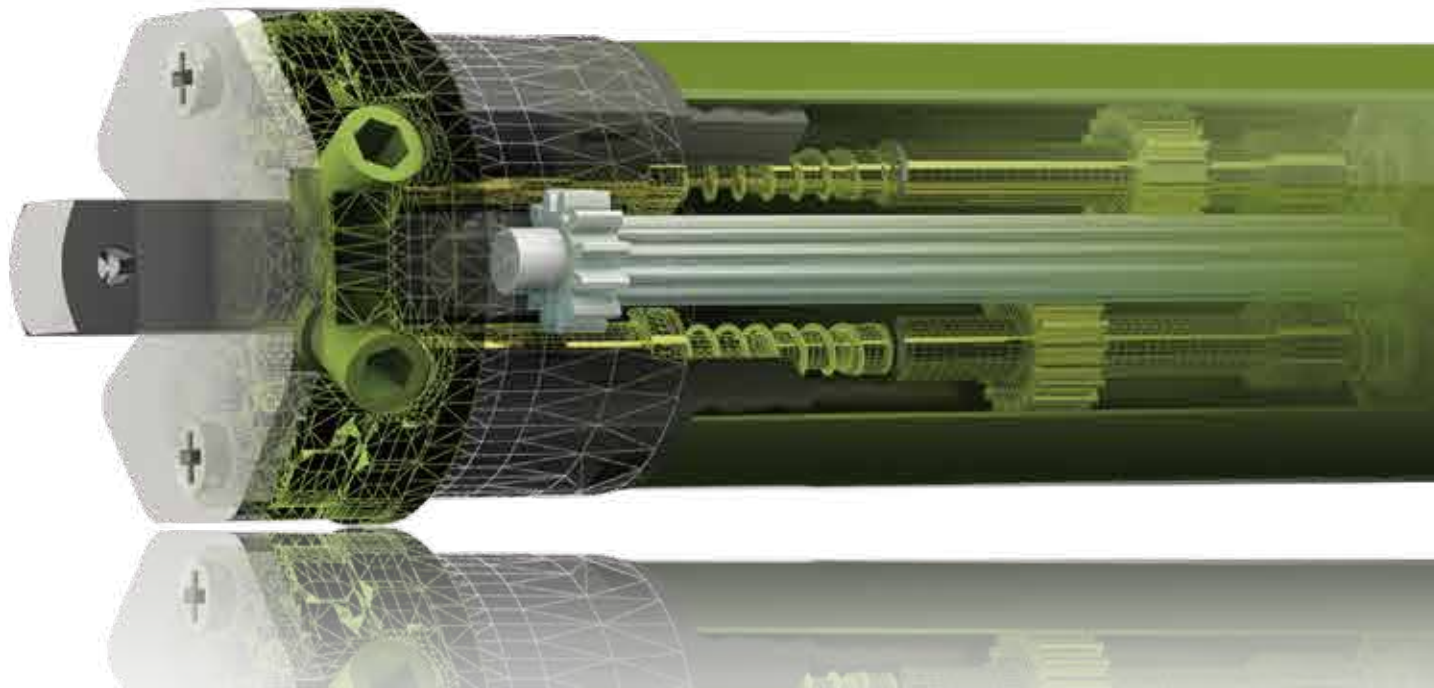
DOOYA QUIET MOTOR

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





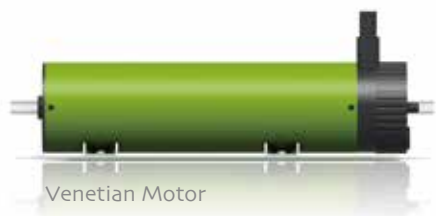


02

Product Feature Chart

- 30 S/M Series
- 31 R Series
- 32 B Series
- 33 E Series
- 35 DV Series
- 36 DJ Series





Venetian Motor

DOOYA MOTORS



Window Actuator



Venetian Motor



Window Actuator



Electronic Limit Motor



Window Actuator



Window Actuator



Control System



PRODUCT FEATURE CHART

Mechanic Limit Motor

● DEFAULT FEATURE / ○ OPTIONAL FEATURE

No.	FEATURE	SERIES: S (AC, DC)			SERIES: M (AC, DC)				
		S 4-wire (AC)	SD 2-wire (AC)	DS 4-wire (DC)	M 4-wire (AC)	DM 2-wire (DC)	MD 4-wire (AC)	ML 4-wire (AC)	MB 4-wire (AC)
1	Mechanic Limit	●	●	●	●	●	●	●	●
2	Switch Control ^①	●	●	●	●	●	●	●	●
3	External Controller	●	●	●	●	●	●	●	●
4	Manual Override				●	●	●		
5	Stall Protection			○		○	●		
6	Clutch Release							●	
7	Manual Override with Chain								●
8	DC Power			●		●			
9	Short Motor		●						

Note:

① Check with DOOYA technical support for suitable switch type.



● DEFAULT FEATURE / ○ OPTIONAL FEATURE

No.	FEATURE	SERIES: R						
		R 3-wire (AC)	RT 3-wire (AC)	R/Z 3-wire (AC)	RB 5-wire (AC)	RM 3-wire (AC)	RD 3-wire (AC)	RV/Z 3-wire (AC)
1	Mechanic Limit	●	●	●	●	●	●	●
2	Jog & Tilt	●	●	●	●	●	●	●
3	Built-in Receiver ^①	●	●	●	●	●	●	●
4	Manual Override					●	●	
5	Integrated LED Control ^②						●	
6	Sun-sensor Compatible	○	○	○	○	○	○	○
7	Program Button			●				●
8	Switch Control ^③				●			●
9	Internal Timer		●					
10	Quick-plug Power Cable	○	○	○	○			○
11	Memorized Setting			●				●
12	APP Control ^④	●	●	●	●	●	●	●
13	Scene Control ^⑤	●	●	●	●	●	●	●
14	Integrated Repeater ^⑥	●	●	●	●	●	●	●
15	Scan & Program ^⑦	●	●	●	●	●	●	●

Note:

① Default RF Frequency: 433.92MHz, Customization Options: 315MHz, 447MHz.

② Special controller and emitter required, Check with DOOYA technical support.

③ Check with DOOYA technical support for suitable switch type.

④ Control with app via bridge.

⑤ Preset group control of motorized products with app.

⑥ Motor can be configured as a signal repeater.

⑦ Scan, select and program the motor with remote.



PRODUCT FEATURE CHART

Electronic Limit Motor

● DEFAULT FEATURE / ○ OPTIONAL FEATURE

No.	FEATURE	SERIES: B							
		BK 5-wire (AC)	BH 5-wire (AC)	BD 5-wire (AC)	BM 5-wire (AC)	BW/Z 5-wire (AC)	BDA 5-wire (AC)	BJ ^④ 4-wire (AC)	B/Z 5-wire (AC)
1	Electronic Limit	●	●	●	●	●	●		●
2	Stall Protection ^①	●	●	●	●	●	●	●	●
3	Switch Control	●	●	●	●	●	●	●	●
4	Parallel Wiring	●	●	●	●	●	●	●	●
5	Program Button	●	●	●		●	●		●
6	Auto Limit Setting ^②			●		●	●		●
7	Quick-plug Power Cable	●		●					
8	Sensitive Stall Detection ^③			●	●				
9	Fabric Tension Control						●		●
10	Super Reliable Stall Detection					●		●	●
11	Short Motor		●						
12	Manual Override				●				

Note:

① When fabric is stalled, motor will stop for protection. Check with DOOYA technical support for details.

② For motor with less than 20Nm torque.

③ Sensitive stall detection, suitable for outdoor screens.

④ Only for roller shutter.

PRODUCT FEATURE CHART

Electronic Limit Motor



● DEFAULT FEATURE / ○ OPTIONAL FEATURE

No.	FEATURE	SERIES: E								
		EAB/Z 3-wire (AC)	EAF/Z 5-wire (AC)	ECA 5-wire (AC)	ED/Z 3-wire (AC)	EH 3-wire (AC)	EM 3-wire (AC)	EV 5-wire (AC)	EZ 3-wire (AC)	WE/S 5-wire (AC)
1	Electronic Limit	●	●	●	●	●	●	●	●	●
2	Switch Direction	●	●	●	●	●	●	●	●	●
3	Stall Protection ^①	●	●	●	●	●	●	●	●	●
4	Enable / Disable Sun Detection	●	●	●	●	●	●	●	●	●
5	Jog & Tilt	●	●	●	●	●	●	●	●	●
6	Preferred Stop Position	●	●	●	●	●	●	●	●	●
7	Program Button ^②	●	●	●	●	●	●	●	●	
8	Switch Control ^③			●		●		●		●
9	Sun-sensor Compatible ^④	●	●	●	●	●	●	●	●	●
10	Auto Limit Setting	●	●				●	●		●
11	Quick-plug Power Cable			○	○	○		○		
12	Auto Limit Calibration		●		●			●		
13	Fabric Tension Control ^⑤				●					

● DEFAULT FEATURE / ○ OPTIONAL FEATURE

No.	FEATURE	SERIES: E								
		EAB/Z 3-wire (AC)	EAF/Z 5-wire (AC)	ECA 5-wire (AC)	ED/Z 3-wire (AC)	EH 3-wire (AC)	EM 3-wire (AC)	EV 5-wire (AC)	EZ 3-wire (AC)	WE/S 5-wire (AC)
14	Super Reliable Stall Detection ^⑥	●	●				●			
15	Sensitive Stall Detection							●		●
16	Short Motor								●	
17	Manual Override						●			
18	Radio Lock ^⑦	●	●	●	●	●	●	○	●	●
19	Memorized Setting ^⑧	●	●	●	●	●	●	●	●	●
20	APP Control ^⑨	●	●	●	●	●	●	●	●	●
21	Scene Control ^⑩	●	●	●	●	●	●	●	●	●
22	Integrated Repeater ^⑪	●	●	○	○	○	○	●	○	○
23	Status Feedback ^⑫	●	●	●	●	●	●	●	●	●
24	Scan & Program ^⑬	●	●	●	●	●	●	●	●	●
25	Quiet									●
26	Speed Regulation									●
27	Slow Start & Slow Stop									●

Note:

① Motor stops when stalled to protect window or fabric.

② Default RF Frequency: 433.92MHz, Customization Options: 315MHz, 447MHz.

③ Program button is used for pairing, switching direction, reset, etc, check with DOOYA technical support for details.

④ Check with DOOYA technical support for suitable switch type.

⑤ For outdoor screen with locking system.

⑥ Sensitive stall detection, suitable for outdoor screens.

⑦ Radio control can be disabled.

⑧ Pair a new emitter or unpair an emitter does not affect memorized setting (limits, other emitters) of the motor.

⑨ Control with app via bridge.

⑩ Preset group control of motorized products with app.

⑪ Motor can be configured as a signal repeater.

⑫ Motor status is reported back to app via bridge.

⑬ Scan, select and program the motor with remote.

PRODUCT FEATURE CHART

Outdoor Venetian



● DEFAULT FEATURE / ○ OPTIONAL FEATURE

No.	FEATURE	SERIES: DV			
		DV55S 3-wire (AC)	DV55SA 3-wire (AC)	DVH55B 4-wire (AC)	DV55DB 2-wire (DC)
1	Electronic Limit			●	●
2	Mechanical Limit	●	●		
3	IP54 Protection Level		●	●	●
4	Dual Shaft Output	●	●	●	●
5	Parallel Wiring			●	●
6	Emergency Stop Button	●	●	●	●
7	DC Power				●
8	Quick-plug			●	



PRODUCT FEATURE CHART

Window Actuator

● DEFAULT FEATURE / ○ OPTIONAL FEATURE

No.	FEATURE	SERIES: CHAIN			SERIES: LINEAR		
		S 4-wire (AC)	DS 2-wire (DC)	TS 4-wire (AC)	S 4-wire (AC)	DS 2-wire (DC)	TS 2-wire (AC)
1	Dual Chain Actuator ^①		○	○			
2	DC Powered		●			●	
3	AC 230V ^②	●			●		
4	AC 100~240V			●			●
5	Stall Protection		●	●		●	●

Note:

① Consult DOOYA technical support.

② Default Voltage 230V, Customization Options 100V, 110V, 120V.



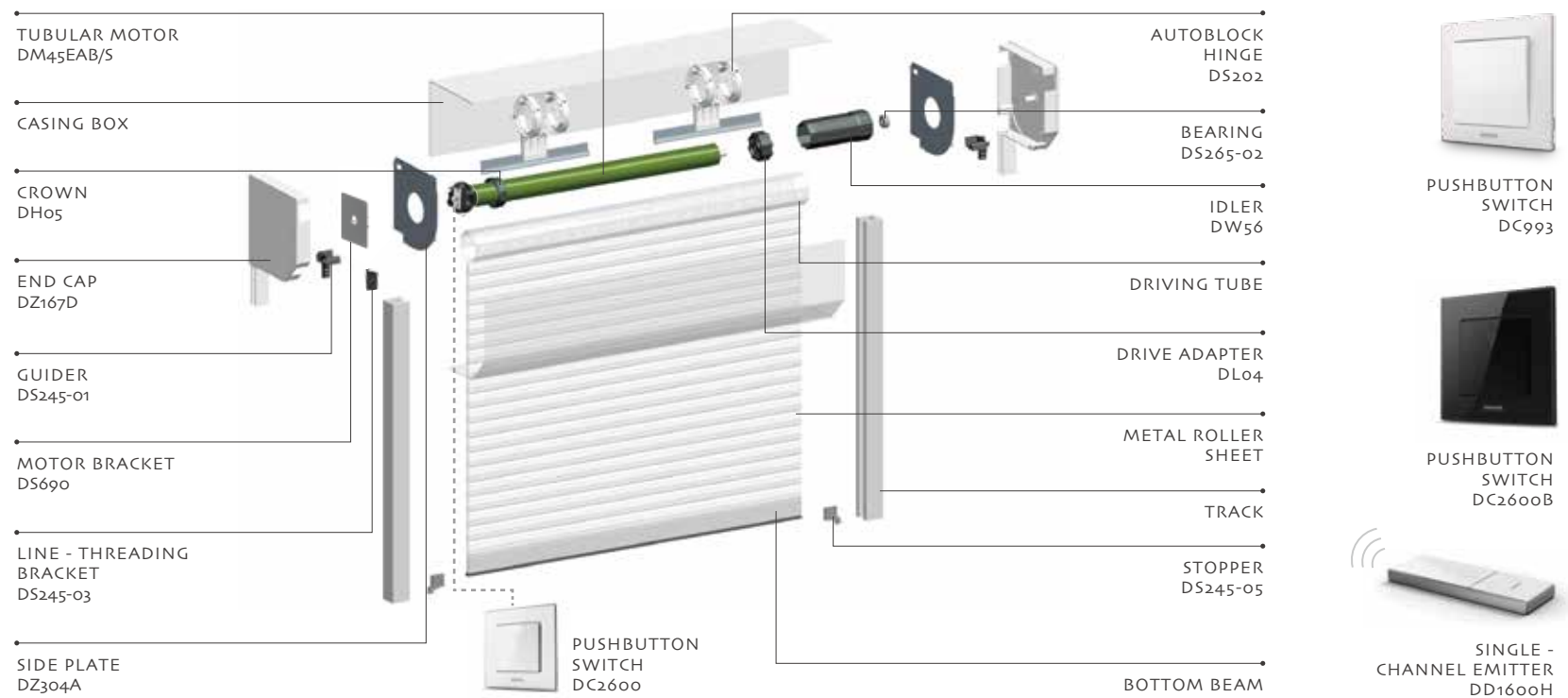


03

Motorized Roller Shutter

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- 47 Electronic Motor With Quick Plug
- 49 Bi-directional Motor With Quick Plug
- 51 Short Electronic Motor For Narrow Windows
- 53 Short Bi-directional Motor For Narrow Windows
- 55 Bi-directional Brushless Motor
- 57 Motorized Roller Shutter Accessories



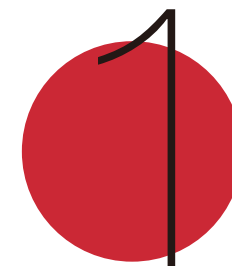


More References:

DM35BD DM35EAB/S DM35EA/S DM35EV/S DM35BF DM45BD DM45EAB/S DM45EA/S DM45EV/S DM45BW (Page: 185-188)

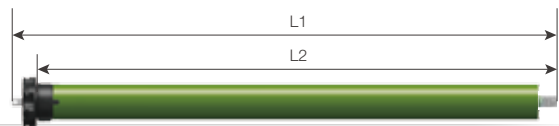
BI-DIRECTIONAL MOTOR

WITH STALL DETECTION



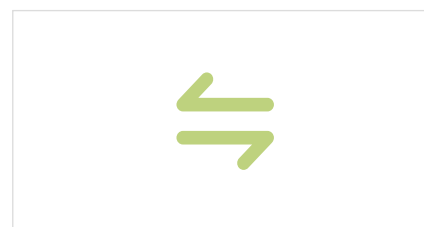
DM45EAB/S

Electronic Radio, Bi-directional Radio Control,
Stall Detection

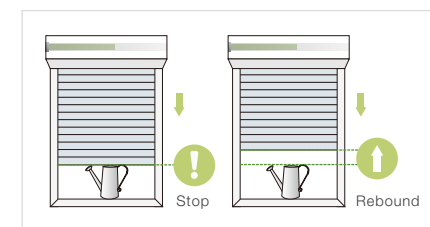


FEATURES:

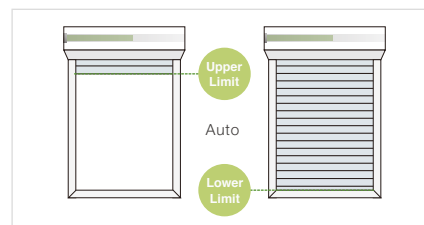
- Bi-directional Radio Control
- Electronic Limit
- Precise Limit Setting
- Stall Protection
- Switch Direction
- Program Button
- Switch Control
- Preferred Stop Position
- Auto Limit Setting
- Super Reliable Stall Detection
- Smartphone Control
- Scene Control
- Scan & Program
- Integrated Repeater
- Radio Lock
- Status Feedback



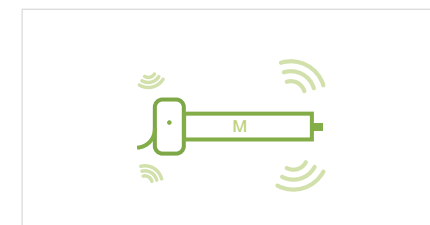
Bi-directional Radio Control



Super Reliable Stall Detection



Automatic Limit Setting

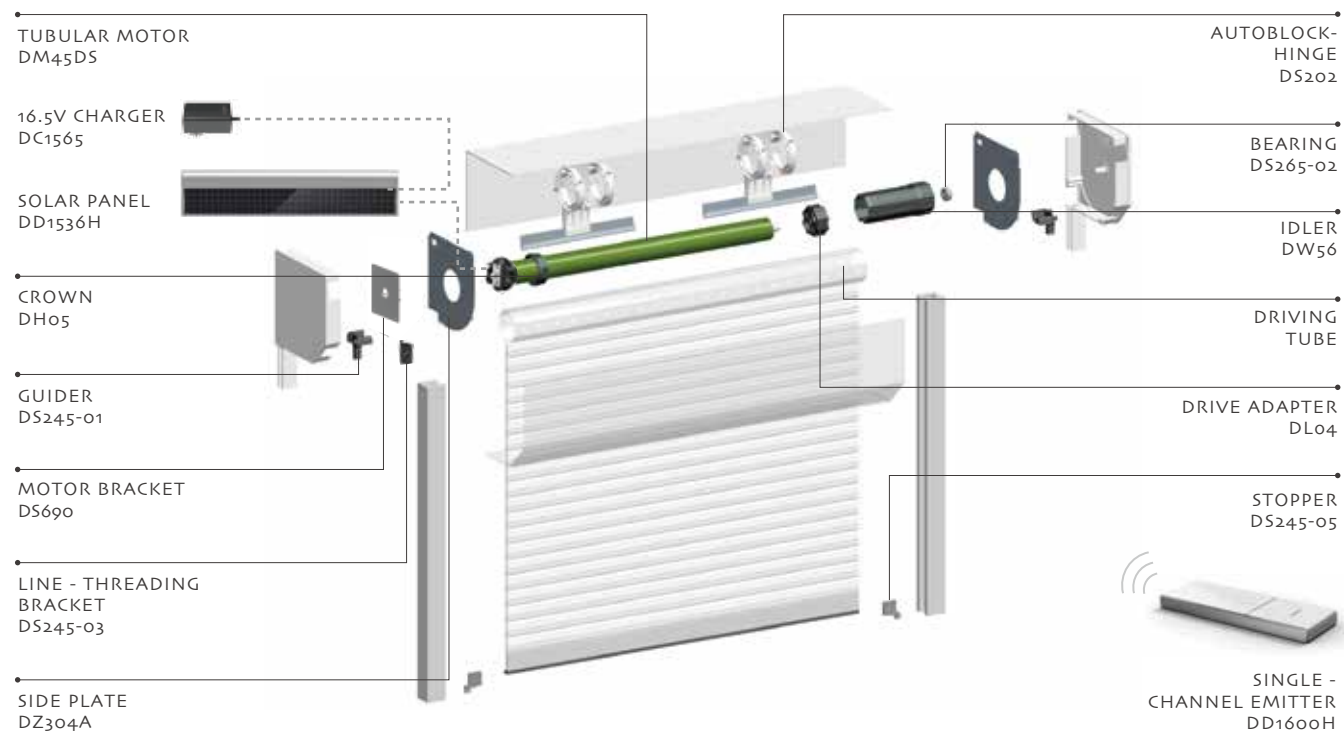


Integrated Repeater



		Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2 (mm)
DM35EAB/S-10/17	230V/50Hz	10	17	433≠	0.63	144	IP44	∞	>4	-10°C~50°C	583/567
DM45EAB/S-20/15	230V/50Hz	20	15	433≠	0.69	161	IP44	∞	>4	-10°C~50°C	615/583

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



More References:

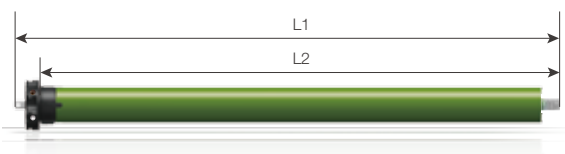
DM35DS DM45DS DM45DM DM45CE/S (Page: 189)

SOLAR POWERED DC MOTOR



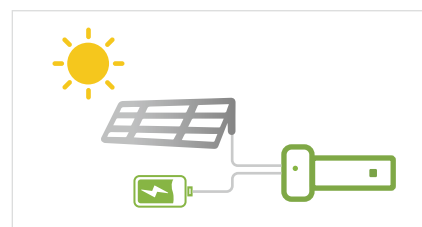
DM45DS

DC Power Supply, Mechanic Limit

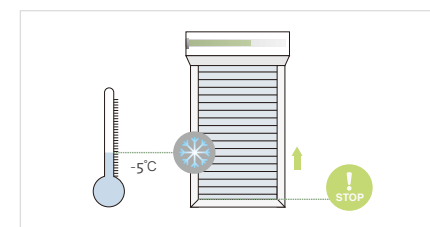


FEATURES:

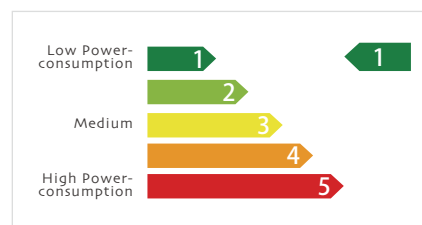
- Mechanic Limit
- Switch Control
- External Controller
- DC Power Supply



Battery Powered, Solar Charging



Stall Protection



Energy Saving, Green Product

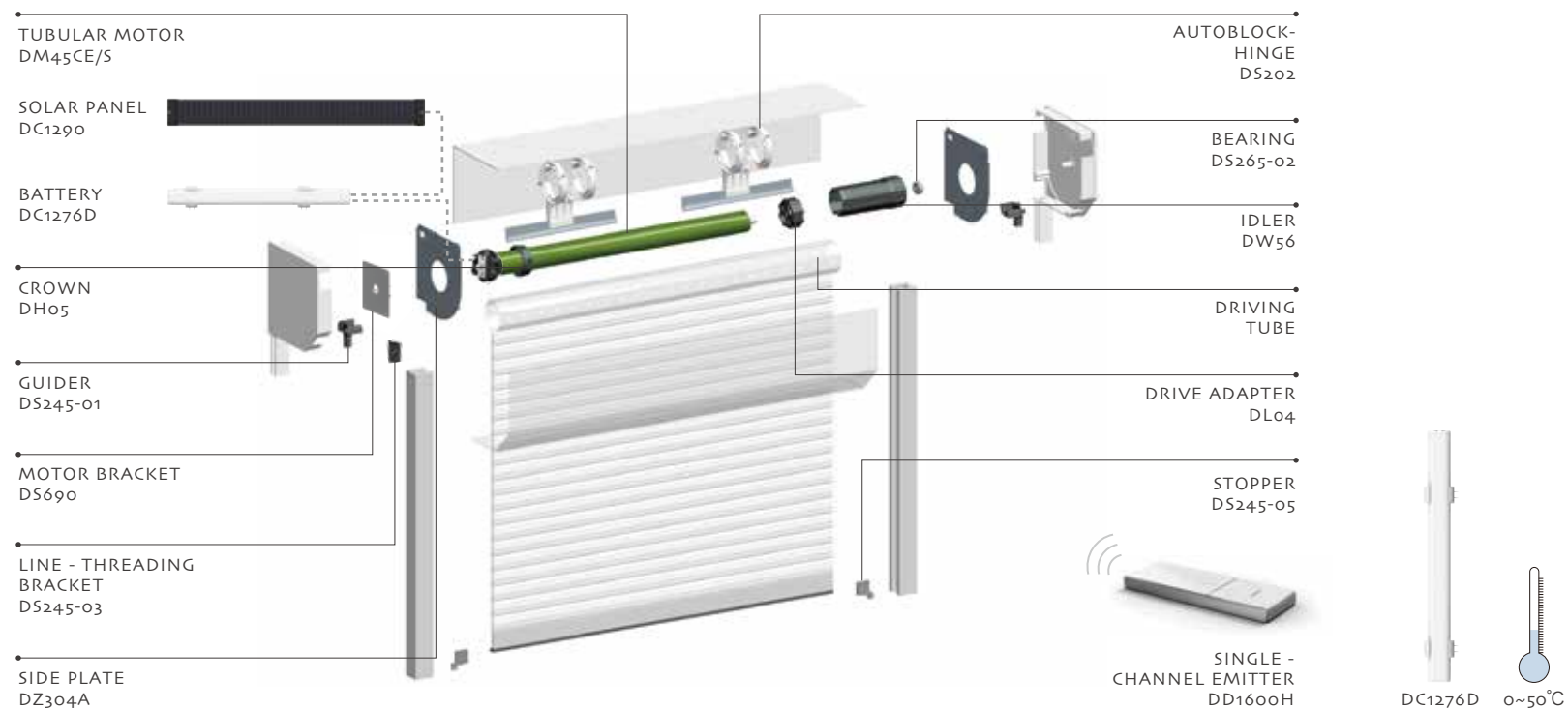


Low Voltage



		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2 (mm)
DM45DS-15/10	12V	15	10	3.80	45	IP44	22	>6	-10°C~50°C	482/463

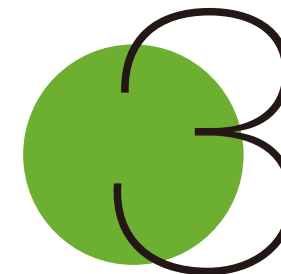
Note: Above-listed are common information for reference. Please consult Dooya export team for technical details or customization specs.



More References:

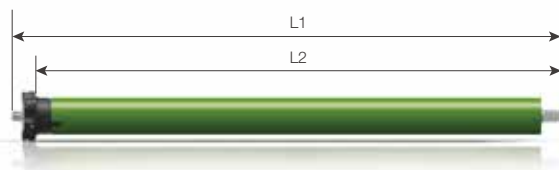
DM35DS DM45DS DM45DM DM45CE/S (Page: 189)

SOLAR POWERED DC MOTOR



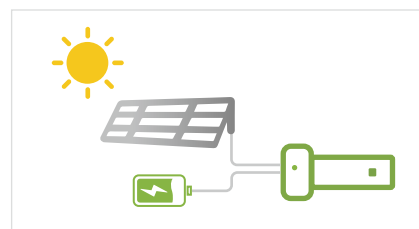
DM45CE/S

DC Power Supply, Stall Protection

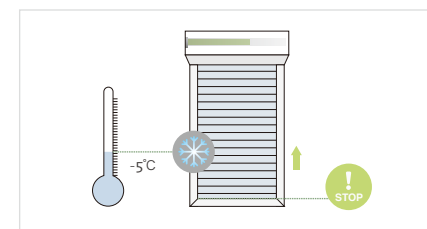


FEATURES:

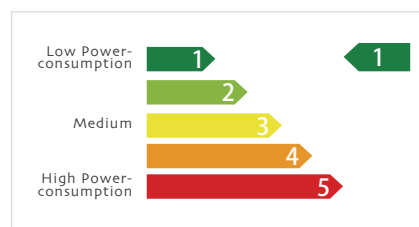
- Electronic Limit
- Switch Direction
- Stall Protection
- Built-in Receiver
- Jog Mode
- Preferred Stop Position
- Program/Reset Button
- DC Power Supply
- Scene Control
- Radio Lock
- Status Feedback
- Smartphone Control
- Scan and Program
- Speed Regulation
- Memorized Setting



Battery Powered, Solar charging



Stall Protection



Energy Saving, Green Product

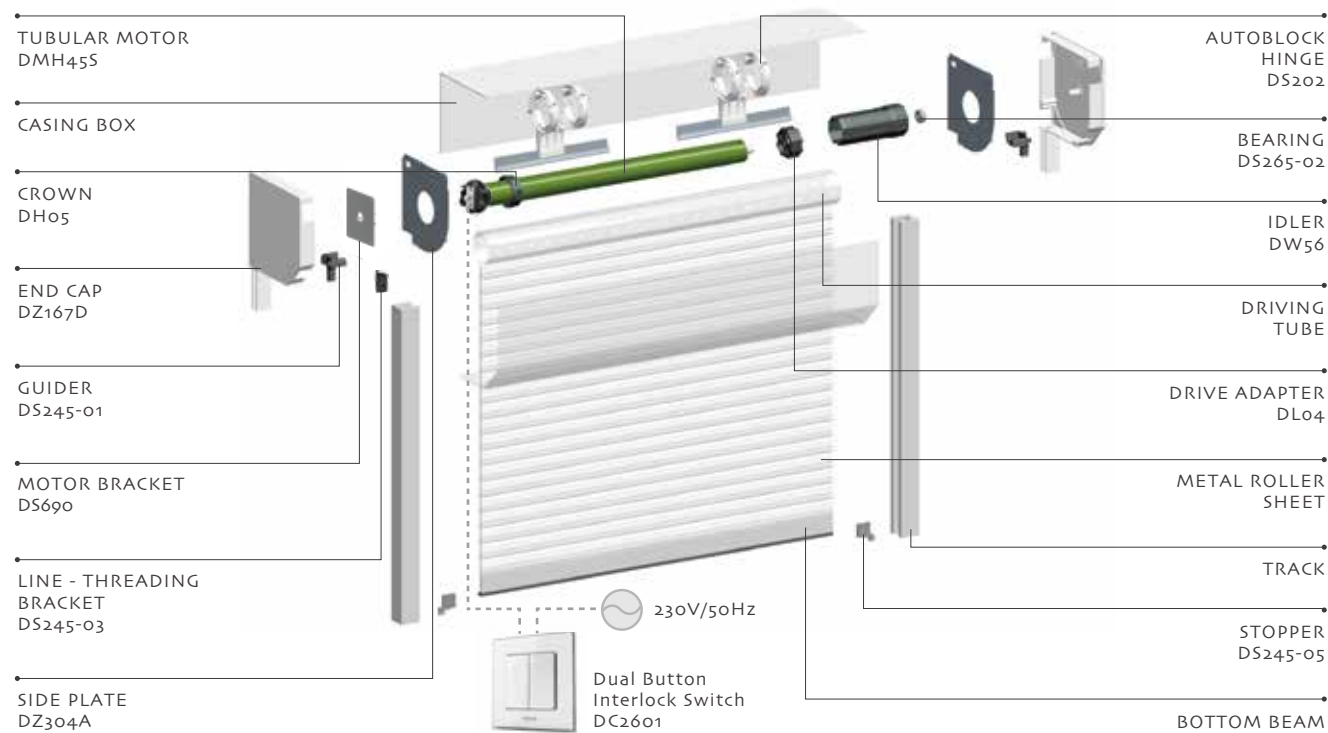


Low Voltage



		Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2 (mm)
DM45CE/S-20/10	12V	20	10	433±	4	44	IP44	∞	>6	-10°C~50°C	571/552

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



RECEIVER DD50H

To be mounted inside
the end cap.
Input voltage: 230V
Output power: 500W
Outer dimension:
116 x 32 x 23(mm)

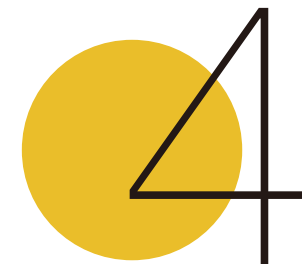


RADIO CONTROL SOLUTION

More References:

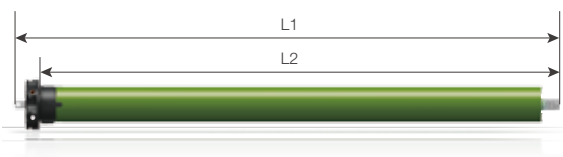
DM35S DM35BK DM35BD DM45S DM45M DM45BK DM45BD DM45BW (Page: 179-180)

STANDARD MECHANIC MOTOR WITH QUICK PLUG



DMH45S

Mechanic Limit, Switch Control, Quick Plug



FEATURES:

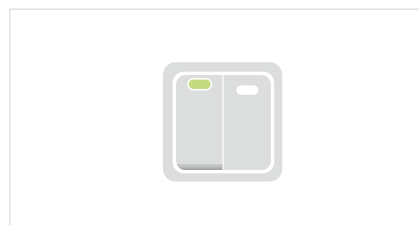
- Mechanic Limit
- Switch Control
- Compatible With External Controller
- Quick-plug Power Cable



Stable Mechanical Limit



For Somfy Bracket



External Switch

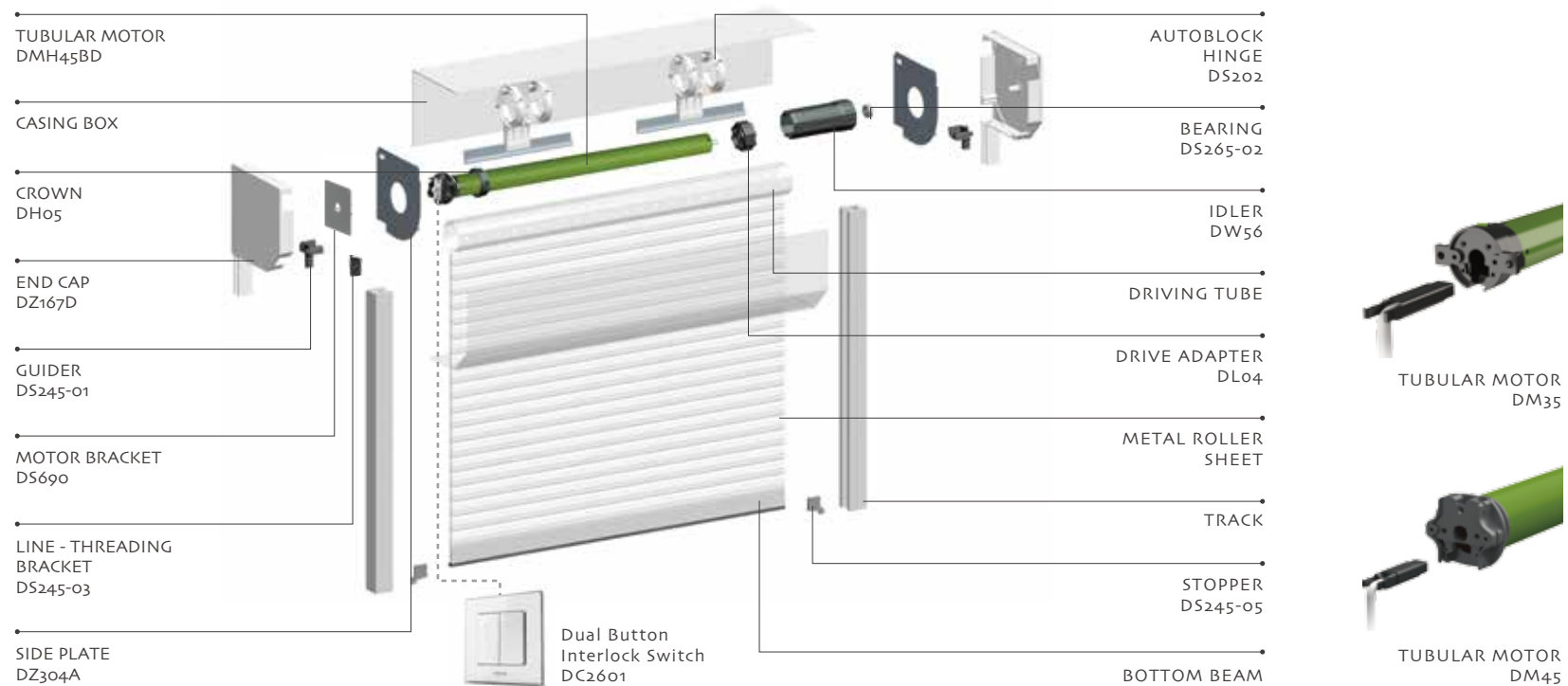


AC Power Supply



		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2 (mm)
DMH35S-10/17	230V/50Hz	10	17	0.53	121	IP44	36	>4	-10°C~50°C	470/447
DMH45S-20/15	230V/50Hz	20	15	0.64	145	IP44	45	>4	-10°C~50°C	463/443

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

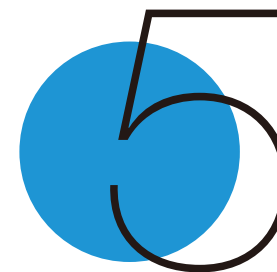


More References:

DM35BK DM35BD DM35EV/S DM35ECA/S DM35ECB/S DM45BK DM45BD DM45EV/S DM45ECA/S DM45ECB/S (Page: 185-186)

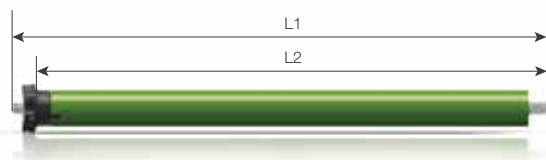
ELECTRONIC MOTOR

WITH QUICK PLUG



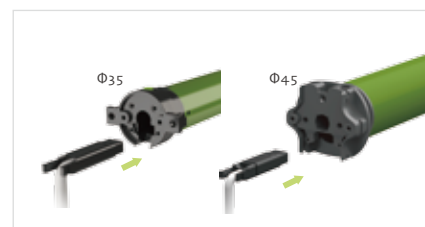
DMH45BD

Electronic Limit, Quick Plug

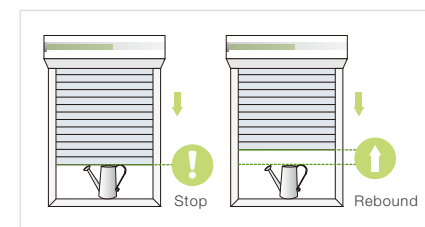


FEATURES:

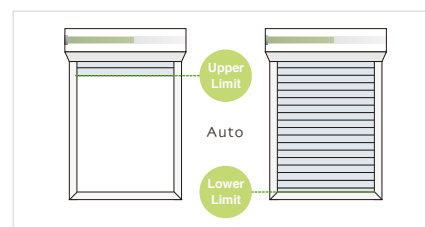
- Electronic Limit
- Switch Direction
- Precise Limit Setting
- Stall Protection
- Switch Control
- Parallel Wiring
- Program Button Limit Setting
- Auto Limit Setting
- Quick-plug Power Cable
- Sensitive Stall Detection
- Adjustable Stall Protection Sensitivity



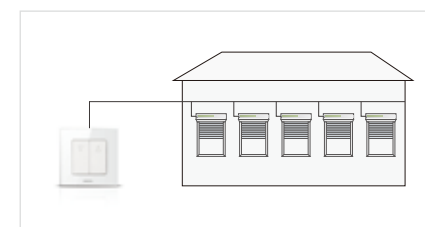
Quick-plug Power Cable



Sensitive Stall Detection



Automatic Limit Setting

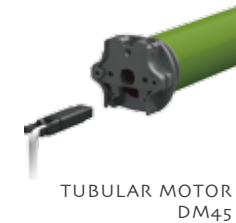
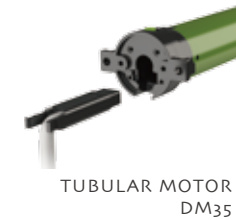
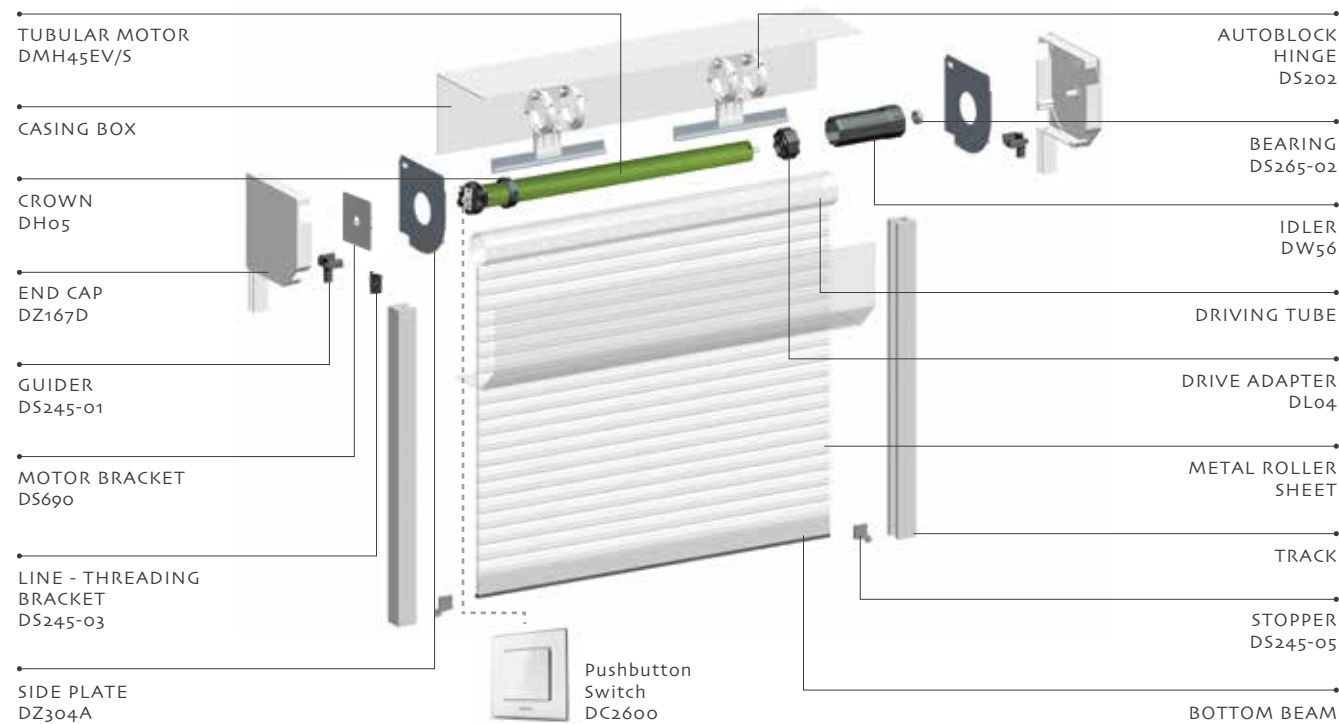


Multi - motors With One Switch



		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2 (mm)
DMH45BD-10/15	230V/50Hz	10	15	0.48	113	IP44	∞	>4	-10°C~50°C	613/583
DMH45BD-20/15	230V/50Hz	20	15	0.69	161	IP44	∞	>4	-10°C~50°C	613/583

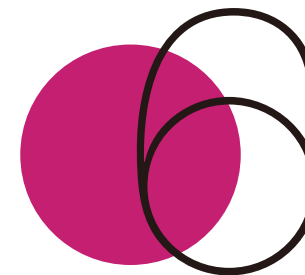
Note: Above-listed are common information for reference. Please consult Dooya export team for technical details or customization specs.



More References:

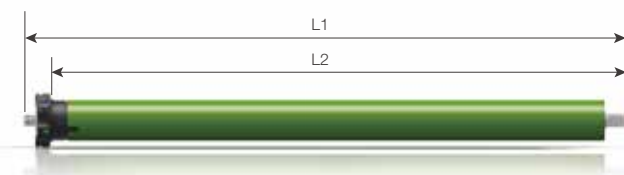
DM35BK DM35BD DM35EV/S DM35ECA/S DM35ECB/S DM45BK DM45BD DM45EV/S DM45ECA/S DM45ECB/S (Page: 187-188)

BI-DIRECTIONAL MOTOR WITH QUICK PLUG



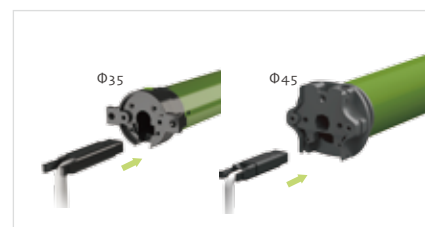
DMH45EV/S

Electronic Limit, Bi-directional, Quick Plug

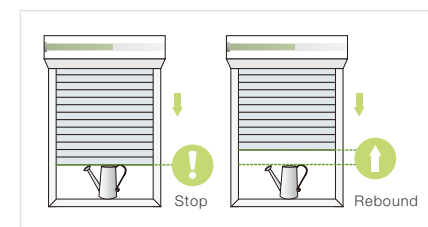


FEATURES:

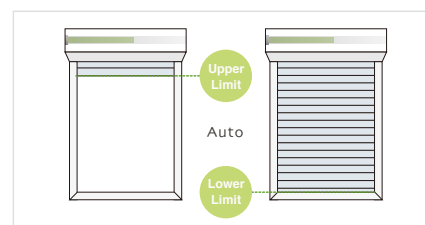
- Bi-directional Radio Control
- Electronic Limit
- Precise Limit Setting
- Stall Protection
- Switch Direction
- Program Button
- Switch Control
- Preferred Stop Position
- Auto Limit Setting
- Smartphone Control
- Scene Control
- Scan & Program
- Integrated Repeater
- Radio Lock
- Status Feedback



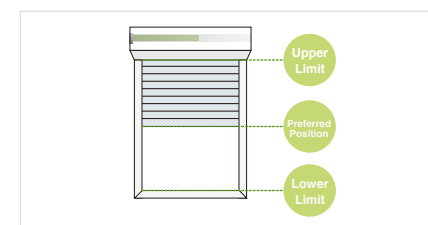
Quick-plug Power Cable



Stall Detection



Automatic Limit Setting



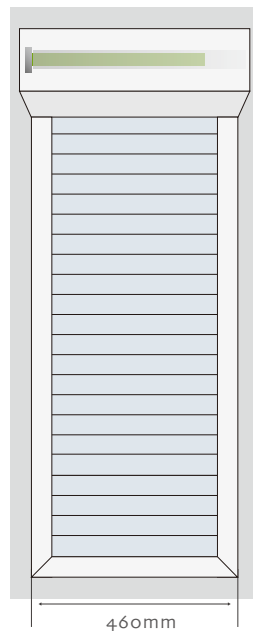
Preferred Stop Position



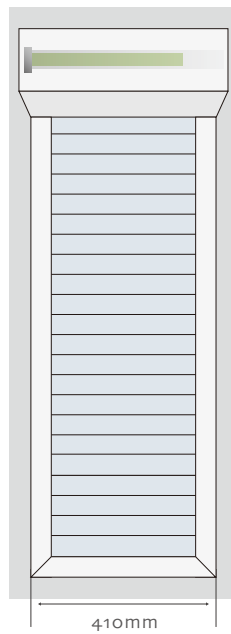
		Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2 (mm)
DMH45EV/S-10/15	230V/50Hz	10	15	433 [#]	0.48	113	IP44	∞	>4	-10°C~50°C	613/583
DMH45EV/S-20/15	230V/50Hz	20	15	433 [#]	0.69	161	IP44	∞	>4	-10°C~50°C	613/583

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

MOUNTING DIMENSIONS
DM₃₅



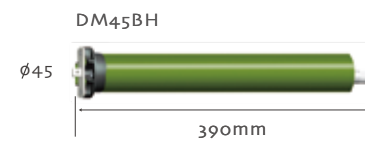
MOUNTING DIMENSIONS
DM₄₅



SUPER-
SHORT
MOTOR

Minimum window
width: 410mm

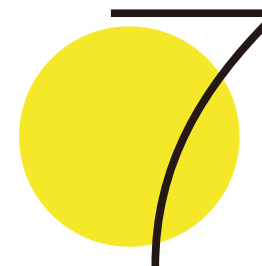
Maximum motor
length (10Nm):
390mm



More References:

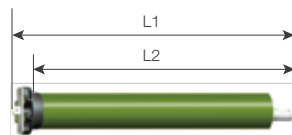
DM₃₅SD DM₄₅SD DM₄₅BH DM₄₅EZ/S (Page: 185-186)

SHORT ELECTRONIC MOTOR FOR NARROW WINDOWS



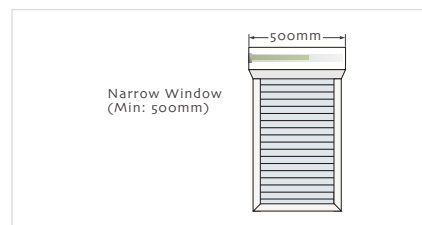
DM45BH

Electronic Limit, Parallel Wiring, Short Motor

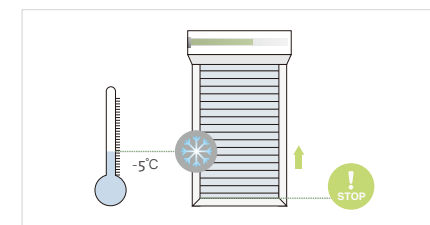


FEATURES:

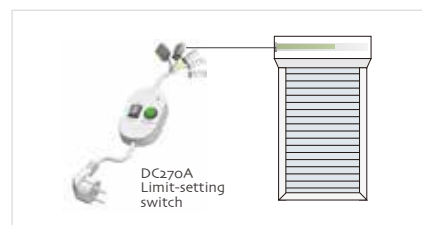
- Electronic Limit
- Switch Direction
- Precise Limit Setting
- Stall Protection
- Switch Control
- Parallel Wiring
- Program Button Limit Setting
- Short Motor



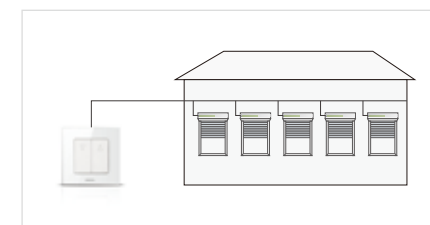
For Narrow Window



Stall Protection



Limit Setting Switch/Button



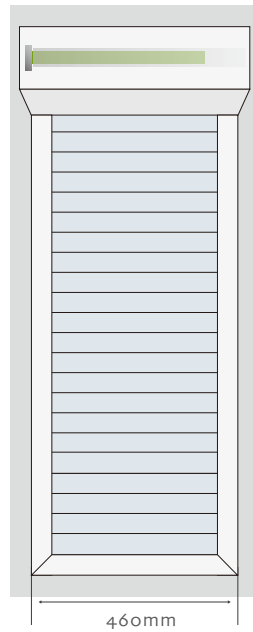
Multi-motors With One Switch



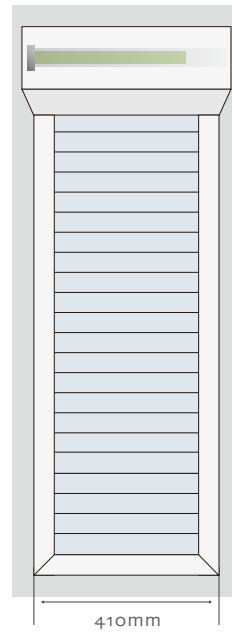
		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2 (mm)
DM45BH-10/15	230V/50Hz	10	15	0.48	113	IP44	∞	>4	-10°C~50°C	394/369

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

MOUNTING DIMENSIONS
DM₃₅



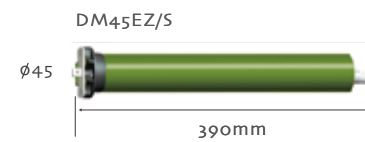
MOUNTING DIMENSIONS
DM₄₅



SUPER-
SHORT
MOTOR

Minimum window
width: 410mm

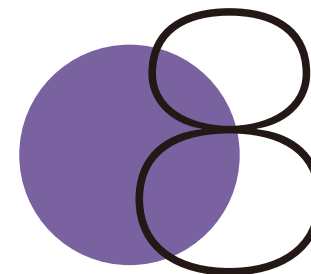
Maximum motor
length (10Nm):
390mm



More References:

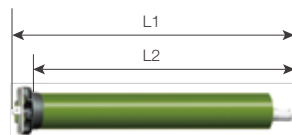
DM₃₅SD DM₄₅SD DM₄₅BH DM₄₅EZ/S (Page: 187-188)

SHORT BI-DIRECTIONAL MOTOR FOR NARROW WINDOWS



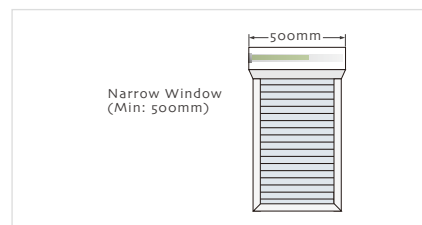
DM45EZ/S

Electronic Limit, Bi-directional Radio Control, Short Motor

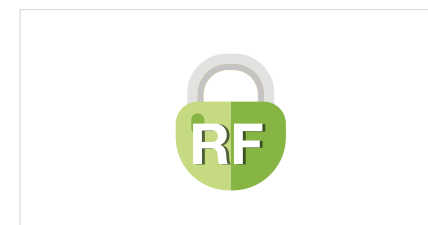


FEATURES:

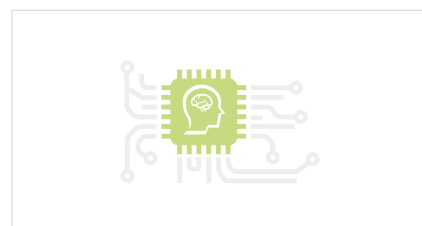
- Bi-directional Radio Control
- Electronic Limit
- Precise Limit Setting
- Stall Protection
- Switch Direction
- Program Button
- Preferred Stop Position
- Short Motor
- Smartphone Control
- Scene Control
- Scan & Program
- Integrated Repeater
- Radio Lock
- Status Feedback



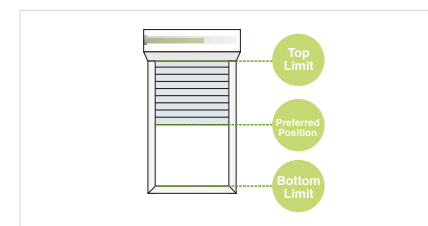
For Narrow Window



Radio Lock



Memorized Setting

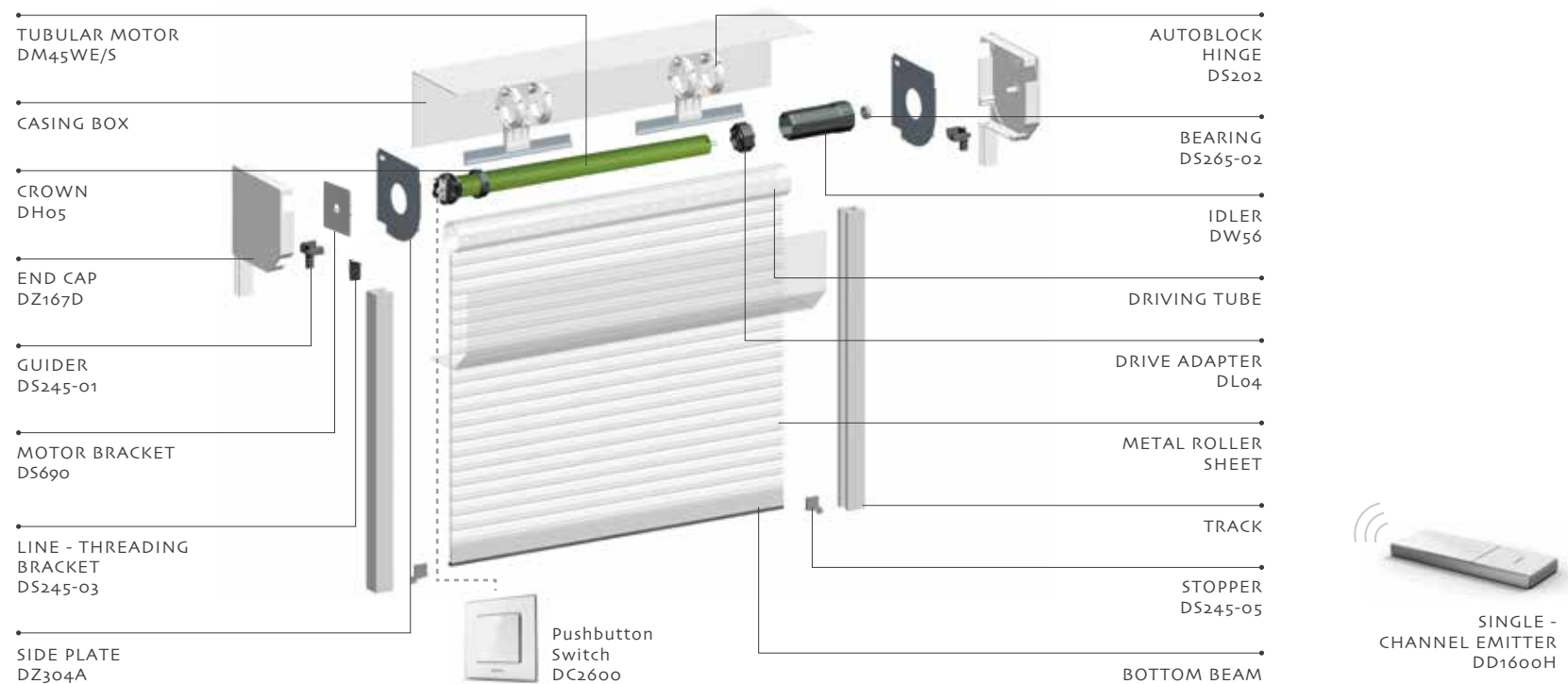


Preferred Position



		Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2 (mm)
DM45EZ/S-10/15	230V/50Hz	10	15	433 [±]	0.48	113	IP44	∞	>4	-10°C~50°C	394/369

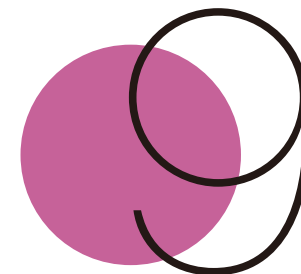
Note: Above-listed are common information for reference. Please consult Dooya export team for technical details or customization specs.



More References:

DM35BK DM35BD DM35EV/S DM35ECA/S DM35ECB/S DM45BK DM45BD DM45EV/S DM45ECA/S DM45ECB/S (Page: 185-186)

BI-DIRECTIONAL BRUSHLESS MOTOR



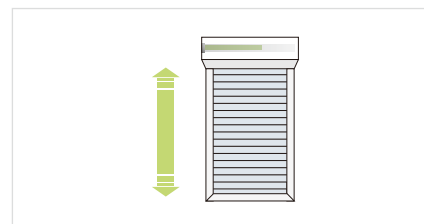
DM45WE/S

Electronic Limit, Quiet, Speed Regulation
Slow Start, Slow Stop

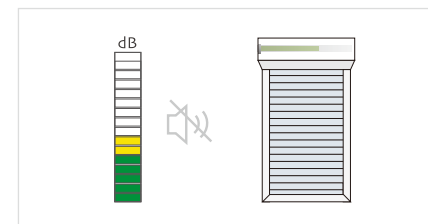


FEATURES:

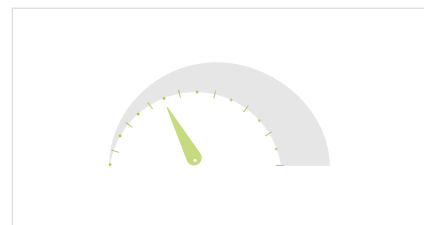
- Bi-directional Radio Control
- Electronic Limit
- Precise Limit Setting
- Stall Protection
- Switch Direction
- Switch Control
- Preferred Stop Position
- Slow Start, Slow Stop
- Auto Limit Setting
- Smartphone Control
- Scene Control
- Scan & Program
- Integrated Repeater
- Radio Lock
- Status Feedback
- Speed Regulation



Slow Start, Slow Stop



Quiet



Speed Regulation



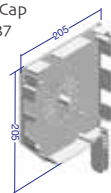
Long Usage Life

		Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2 (mm)
DMH45WE/S-20/12	85~250V	20	12	433 $\pm$	0.80	150	IP44	∞	>4	-10°C~60°C	463/443

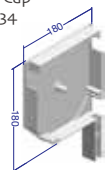
Note: Above-listed are common information for reference. Please consult Dooya export team for technical details or customization specs.

MOTORIZED ROLLER SHUTTER ACCESSORIES

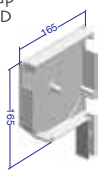
End Cap
DZ337



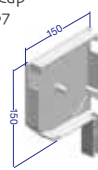
End Cap
DZ334



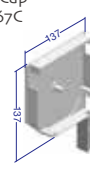
End Cap
DZ167D



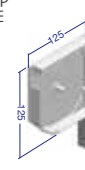
End Cap
DZ167



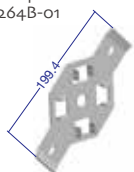
End Cap
DZ167C



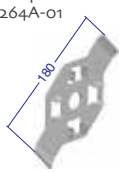
End Cap
DZ167E



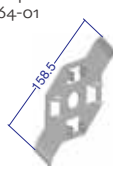
End Cap Bracket
DZ264B-01



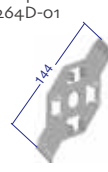
End Cap Bracket
DZ264A-01



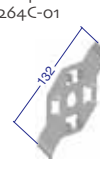
End Cap Bracket
DZ264-01



End Cap Bracket
DZ264D-01



End Cap Bracket
DZ264C-01



End Cap Bracket
DZ264J-01



Autoblock Hinge
DS202-01



Autoblock Hinge
DS202-01A



Autoblock Hinge
DS202-01B



40mm Octagonal Shaft Sleeve
DS284-02



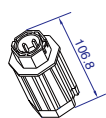
60mm Octagonal Shaft Sleeve
DS202-02



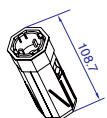
70mm Octagonal Shaft Sleeve
DS214-02



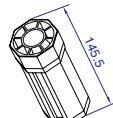
Idler
DW57-01



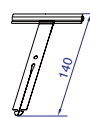
Idler
DW58



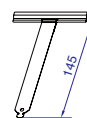
Idler
DW56



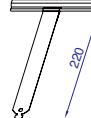
Spring Sheet
DS298



Spring Sheet
DS116



Spring Sheet
DS116A



End Cap Bracket
DZ304C



End Cap Bracket
DZ304D



End Cap Bracket
DZ304A



End Cap Bracket
DZ371



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

MOTORIZED ROLLER SHUTTER ACCESSORIES

Product Picture	40mm Octagonal Tube	60mm Octagonal Tube	Product Picture	40mm Octagonal Tube	60mm Octagonal Tube	Product Picture	40mm Octagonal Tube	60mm Octagonal Tube
	DZ167C 137 mm DZ167 150 mm DZ167D 165 mm	DZ167 150 mm DZ167D 165 mm DZ334 180 mm DZ337 205 mm		DL44	DLo4		DS245-03 Fit with 180*180(mm) (Include)the less dimension end plate	DS245-03 Fit with 180*180(mm) (Include)the less dimension end plate
	DZ264C Fit with DZ167 DZ264 Fit with DZ167D DZ264B-01 Fit with DZ337	DZ264C Fit with DZ167 DZ264 Fit with DZ167D DZ264B Fit with DZ265A		DW58 Fit with 40mm octagonal tube	DW56 Fit with 60mm octagonal tube		DS284-02 Fit with 40mm octagonal tube	DS202-02 Fit with 60mm octagonal tube and DS202-01 autoblock hinge and DS214-01 autoblock hinge to use
	DZ304D Fit with DZ167 DZ304A Fit with DZ167D DZ305A Fit with DZ265 DZ305B Fit with DZ265A	DZ304D Fit with DZ167 DZ304A Fit with DZ167D DZ305A Fit with DZ265 DZ305B Fit with DZ265A		DS265-02 Fit with DW58、 DW56、 DW60、 DW57-01 Outer Dimension 28mm Inner Dimension 12mm	DS265-02 Fit with DW58、 DW56、 DW60、 DW57-01 Outer Dimension 28mm Inner Dimension 12mm		DS116、 DS116A	DS202-01
	DH36	DH05		DS245-01 Fit with End plate in all specifications	DS245-01 Fit with End plate in all specifications		DS245-05 For bottom beam of the blinds	DS245-05 For bottom beam of the blinds

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



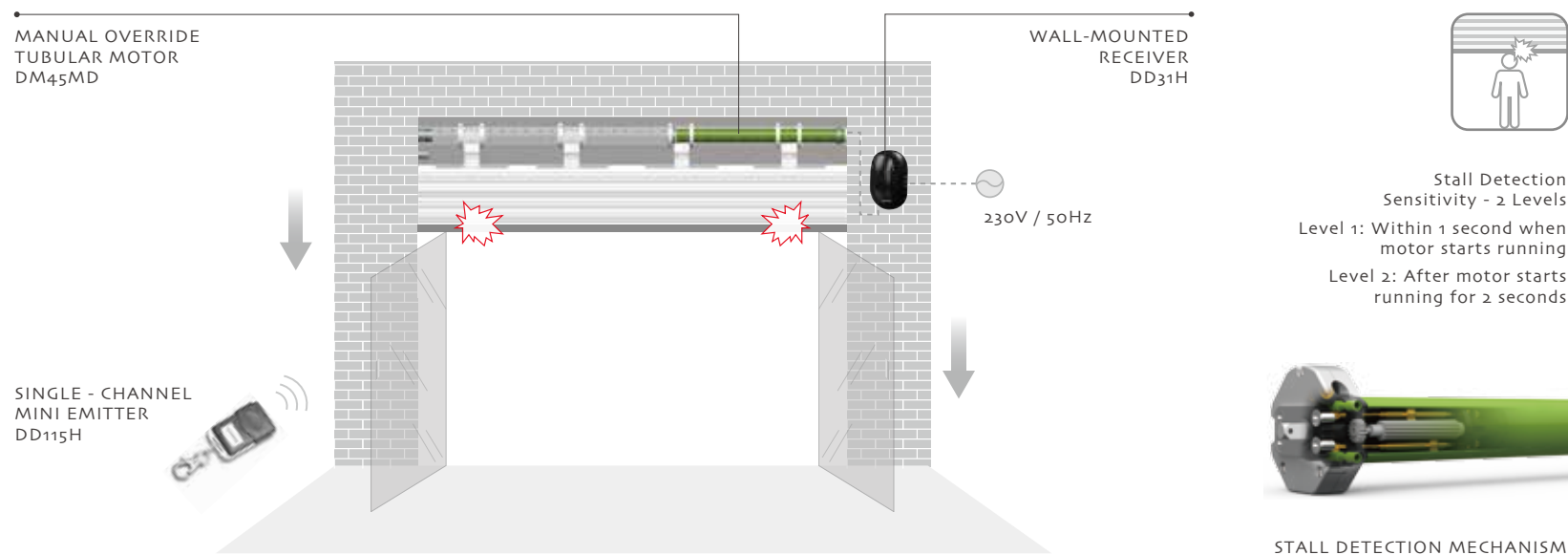


04

Motorized Roller Gate

- 61 Mechanic Motor With Manual Override
- 63 Mechanic Motor With Manual Override By Chain
- 65 Solar Powered Motorized Roller Gate
- 67 Motorized Roller Gate With Manual Override
- 71 Mechanic Motor With Clutch Release

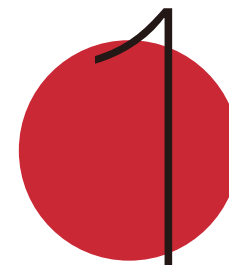




More References :

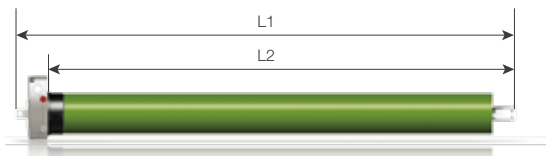
DM45MD DM59MD (Page: 189)

MECHANIC MOTOR WITH MANUAL OVERRIDE



DM45MD

Mechanic Limit, Manual Override, Stall Detection

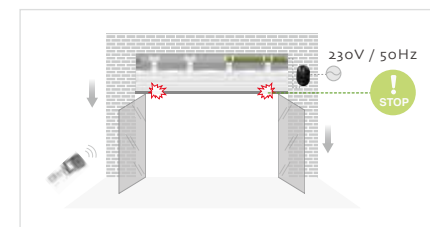


FEATURES:

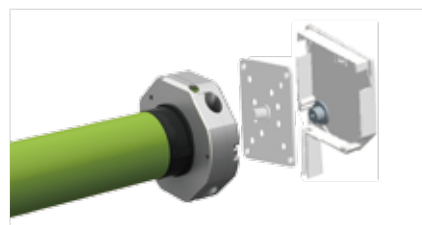
- Mechanic Limit
- Switch Control
- External Controller
- Manual Override
- Stall Protection



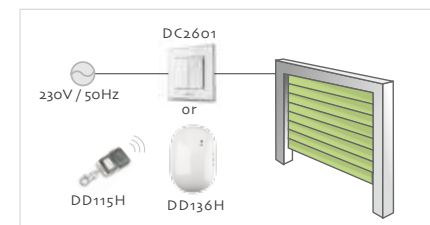
Reliable Mechanic Limit



Stall Protection



Manual Override Operation

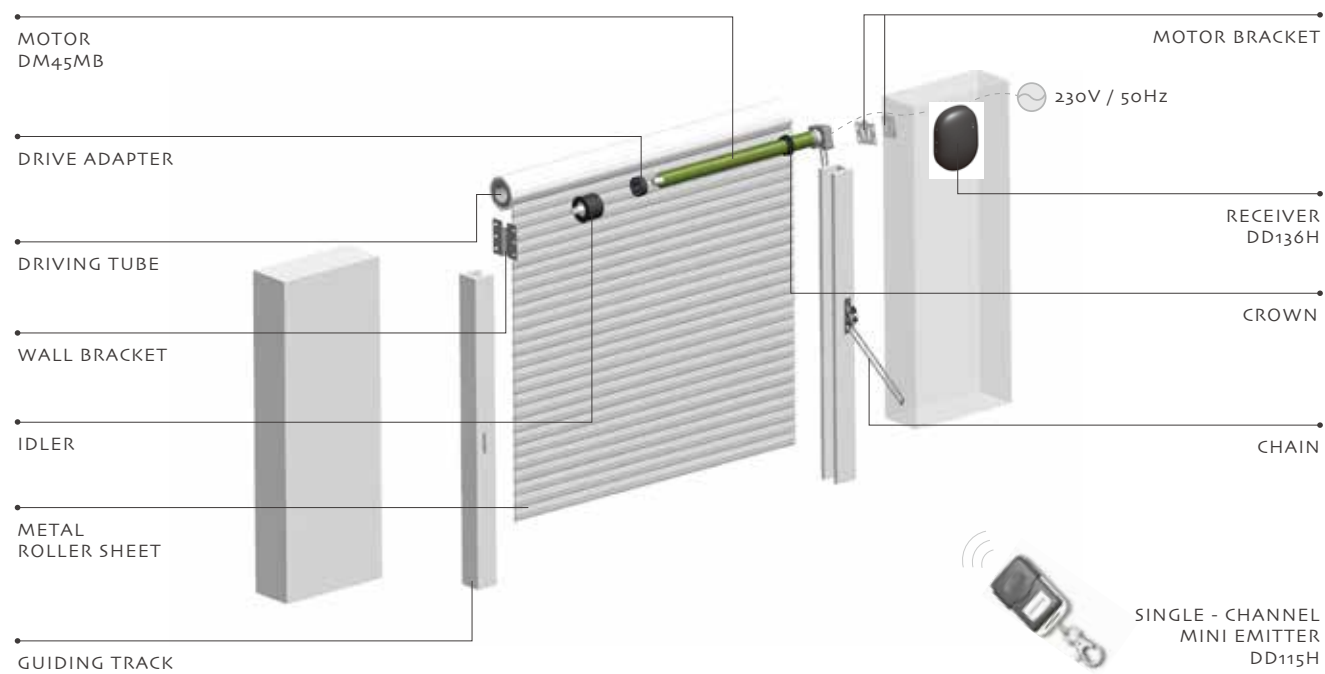


External Switch / Radio Controller

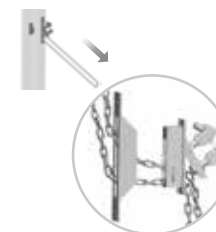


		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2 (mm)
DM45MD-50/12	230V/50Hz	50	12	0.89	205	IP44	22	>4	-10°C~50°C	616/574
DM59MD-100/12	230V/50Hz	100	12	1.54	345	IP44	22	>4	-10°C~50°C	764/718

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



MANUAL OVERRIDE BY CHAIN



The chain manual override system allow user to open/close roller gate when power is down.

More References:

DM45MB DM59MB DM64MB (Page: 181-182)

MECHANIC MOTOR WITH MANUAL OVERRIDE BY CHAIN



DM45MB

Mechanic Limit, Manual Override By Chain

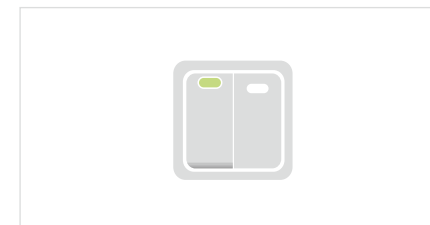


FEATURES:

- Mechanic Limit
- Switch Control
- External Controller
- Manual Override With Chain



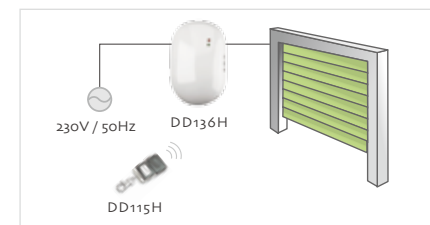
Reliable Mechanic Limit



External Switch



Easy Manual Override By Chain

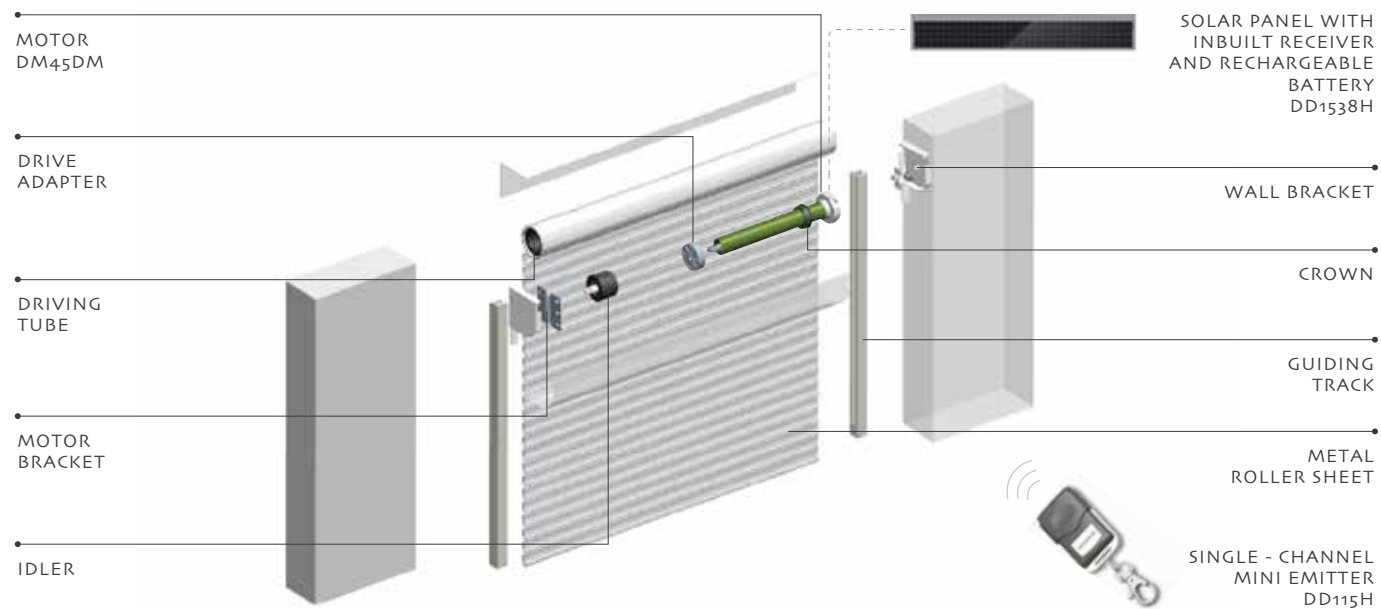


External Radio Controller



		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2 (mm)
DM45MB-50/8	230V/50Hz	50	8	1.13	260	IP44	22	>4	-10°C~50°C	623/584
DM59MB-100/9	230V/50Hz	100	9	1.52	340	IP44	22	>4	-10°C~50°C	757/718
DM64MB-180/7	230V/50Hz	180	7	2.43	558	IP44	22	>4	-10°C~50°C	762/723

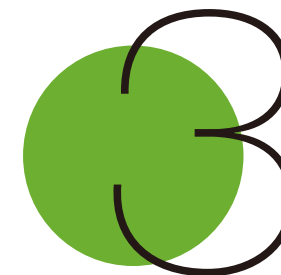
Note: Above-listed are common information for reference. Please consult Dooya export team for technical details or customization specs.



More References :

DM45DS DM45DM (Page: 189)

SOLAR POWERED MOTORIZED ROLLER GATE



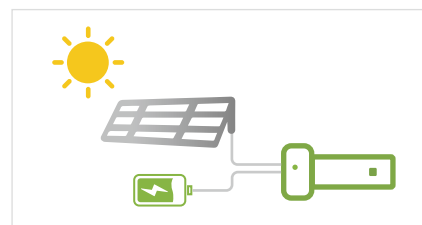
DM45DM

Mechanic Limit, Manual Override, DC Power Supply

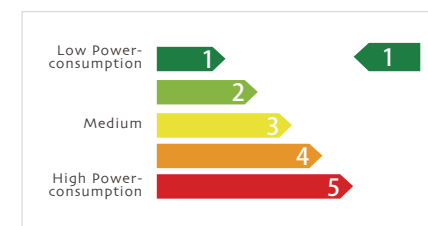


FEATURES:

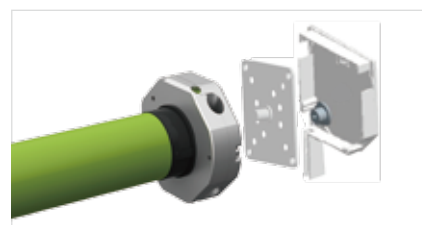
- Mechanic Limit
- Switch Control
- External Controller
- Manual Override
- DC Power Supply



Solar Charger Compatible



Energy Saving, Green Product



Manual Override Operation

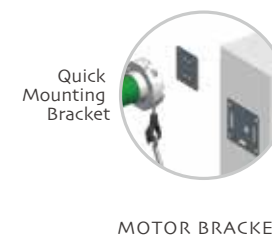
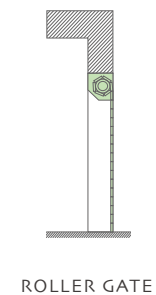
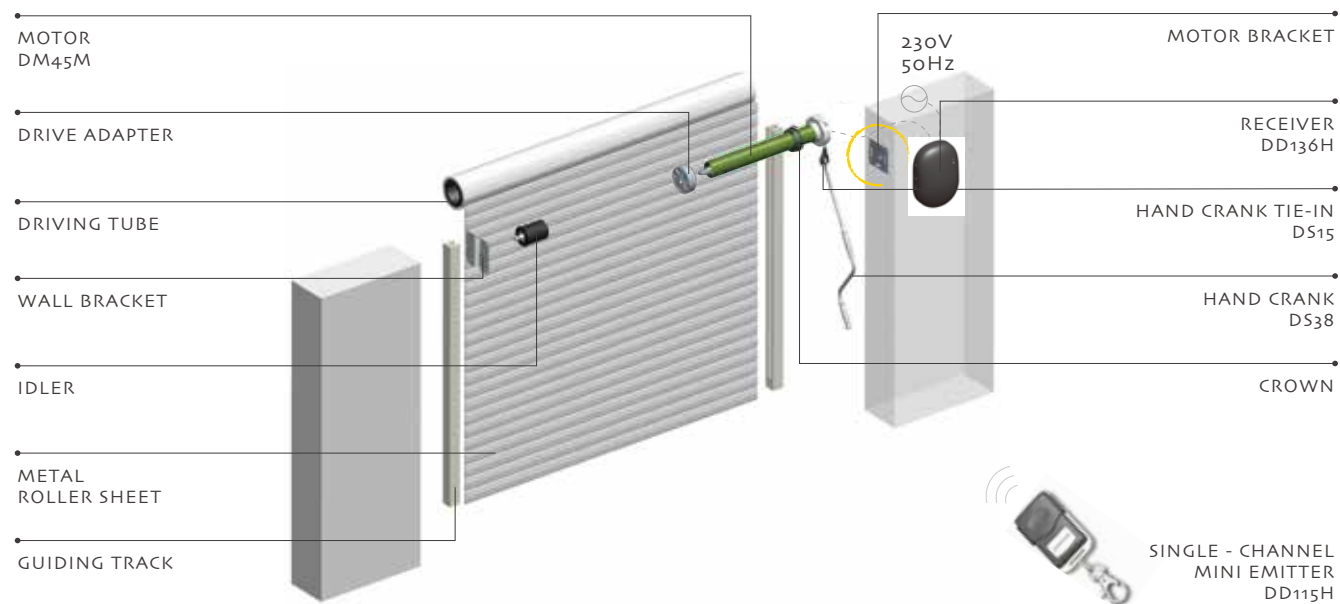


Low Voltage



		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2 (mm)
DM45DM-50/5	12V	50	5	7.50	90	IP44	22	>6	-10°C~50°C	773/742

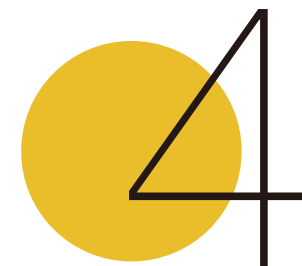
Note: Above-listed are common information for reference. Please consult Dooya export team for technical details or customization specs.



More References:

DM45M DM59M DM64M DM92M (Page: 181-182)

MOTORIZED ROLLER GATE WITH MANUAL OVERRIDE



DM45M

Mechanic Limit, Manual Override

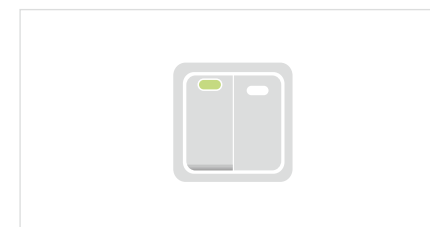


FEATURES:

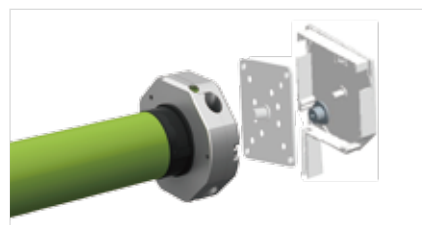
- Mechanic Limit
- Switch Control
- External Controller
- Manual Override



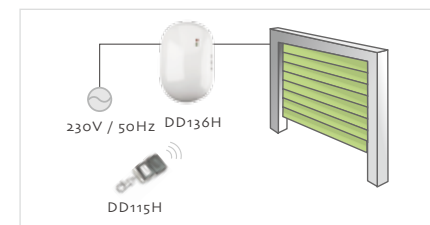
Reliable Mechanic Limit



External Switch



Manual Override Operation



External Radio Controller



		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2 (mm)
DM45M-50/12	230V/50Hz	50	12	0.89	205	IP44	22	>4	-10°C~50°C	614/572
DM59M-100/12	230V/50Hz	100	12	1.54	345	IP44	22	>4	-10°C~50°C	639/608

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

- The wall-mounted receiver (DD43H) is designed for motorized roller gate with integrated 3-button switch (UP/STOP/DOWN)

- OTHER FEATURES:
- Lighting Control Output: 200w (Incandescent)
 - Photocell Input
 - Radio Control (DD115H)
 - External Switch Control
 - Working Voltage: 230V / 50Hz

- For motor up to 300N.m
- Radio Frequency: 433.92MHz



DD43H
Wall mount
Receiver



DD115H
Mini Emitter



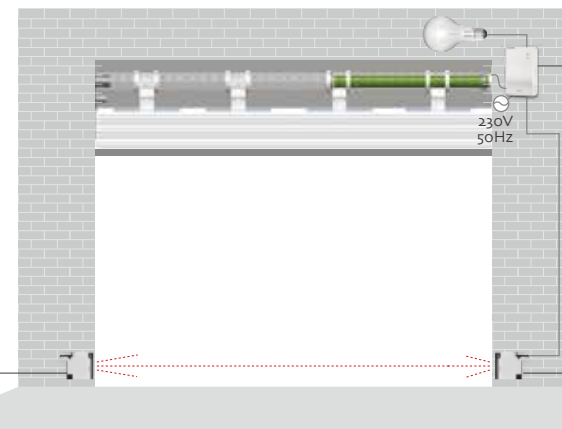
DC330
Photocell

DC330A
Photocell



DD115H
Mini Emitter

DC330A
Photocell



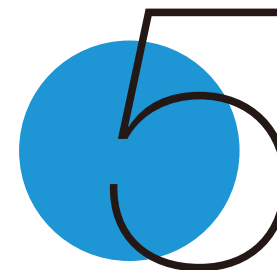
DD43H
Wireless
Receiver

DC330
Photocell

More References:

DM45M DM59M DM64M DM92M (Page: 181-182)

MOTORIZED ROLLER GATE WITH MANUAL OVERRIDE



DM59M

Mechanic Limit, Manual Override, Heavy Duty

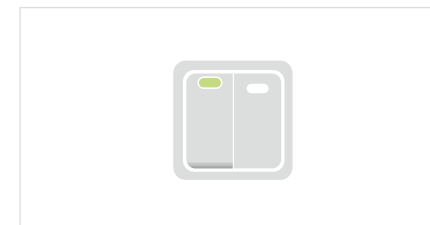


FEATURES:

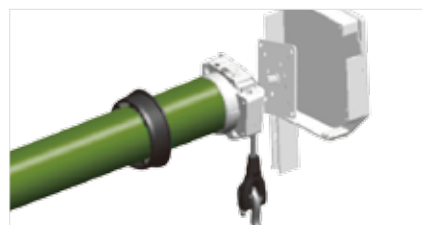
- Mechanic Limit
- Switch Control
- External Controller
- Manual Override



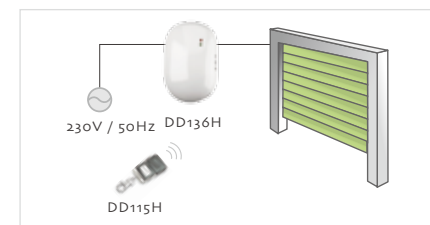
Reliable Mechanic Limit



External Switch



Manual Override Operation

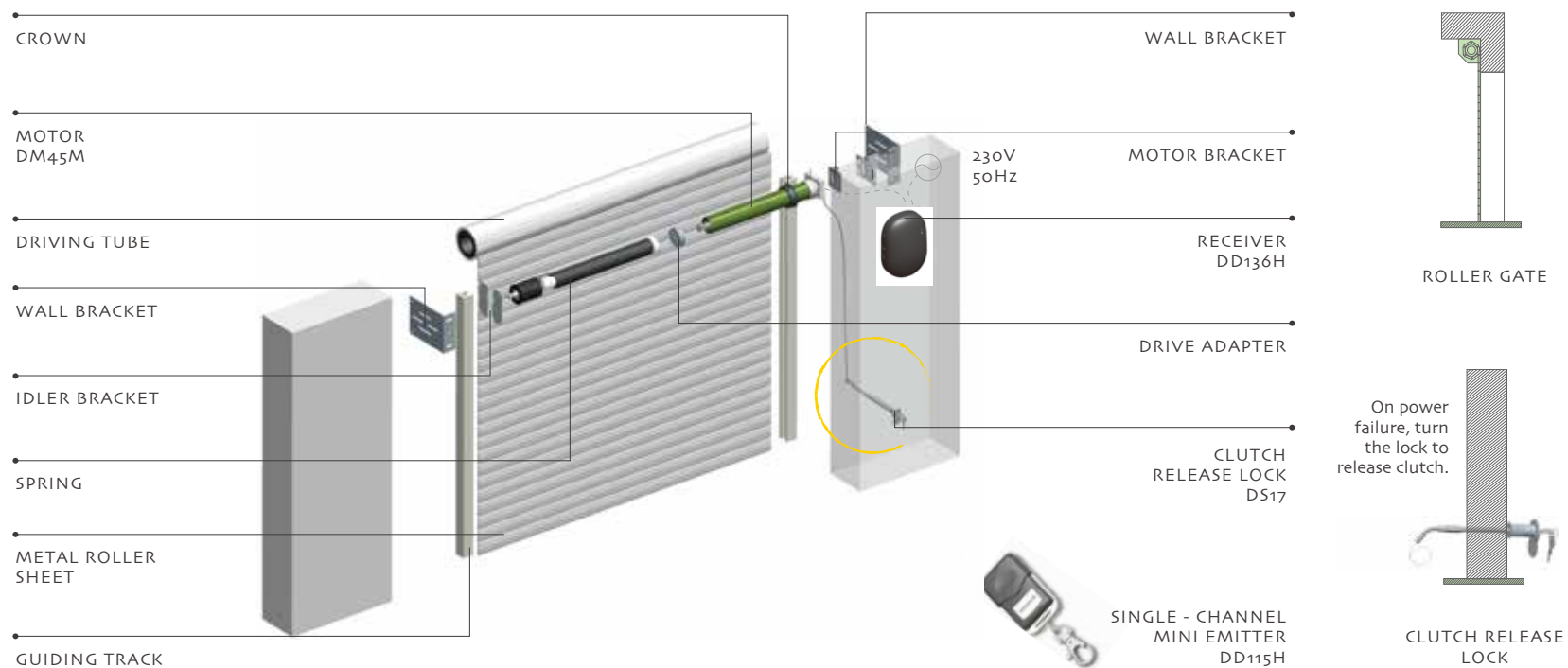


External Radio Controller



		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2 (mm)
DM45M-50/12	230V/50Hz	50	12	0.89	205	IP44	22	>4	-10°C~50°C	614/572
DM59M-100/12	230V/50Hz	100	12	1.54	345	IP44	22	>4	-10°C~50°C	639/608
DM64M-160/7	230V/50Hz	160	7	2.12	488	IP44	22	>4	-10°C~50°C	771/736
DM92M-230/9	230V/50Hz	230	9	3.78	870	IP44	22	>4	-10°C~50°C	570/515

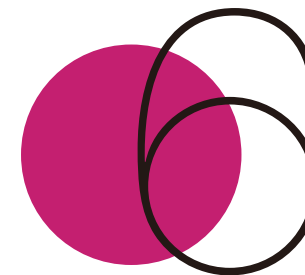
Note: Above-listed are common information for reference. Please consult Dooya export team for technical details or customization specs.



More References:

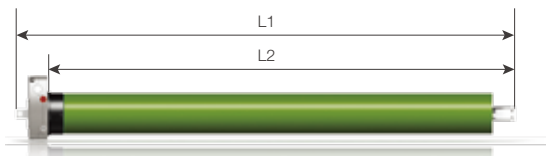
DM45M DM59M (Page: 181-182)

MECHANIC MOTOR WITH CLUTCH RELEASE



DM45M

Mechanic Limit, Clutch Release

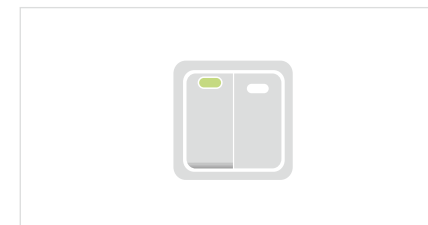


FEATURES:

- Mechanic Limit
- Switch Control
- External Controller
- Clutch Release



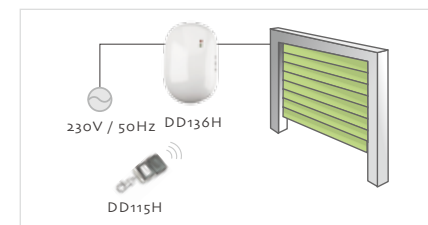
Clutch Release



External Switch



AC Power Supply



External Radio Controller



		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2 (mm)
DM45M-50/12	230V/50Hz	50	12	0.89	205	IP44	22	>4	-10°C~50°C	648/600
DM59M-100/12	230V/50Hz	100	12	1.54	345	IP44	22	>4	-10°C~50°C	618/579

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



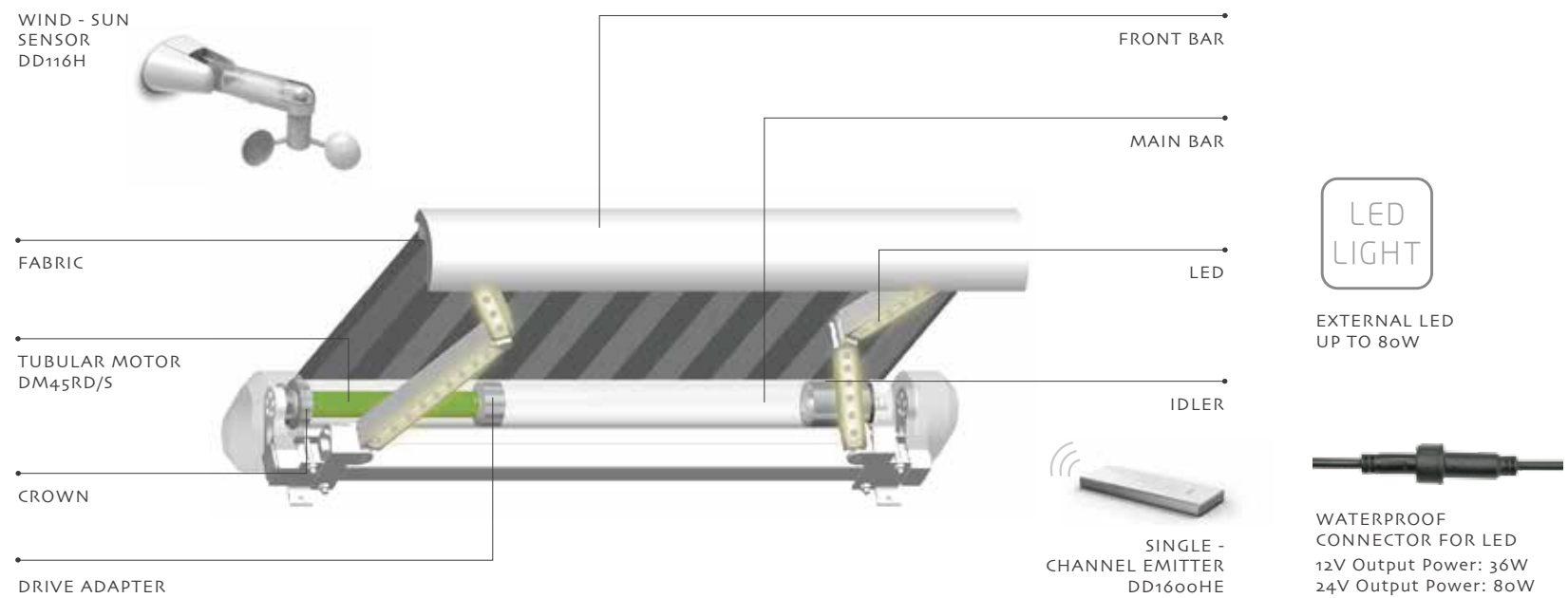


05

Motorized Awning

- 75 Mechanic Radio Motor With Manual Override & LED Output For Awning
- 77 DC Motor With Override For Awning
- 79 Bi-directional Motor With Auto Limit Setting For Awning
- 81 Bi-directional Motor For Drop-arm Awning
- 83 Bi-directional Motor With Fabric Tension Control



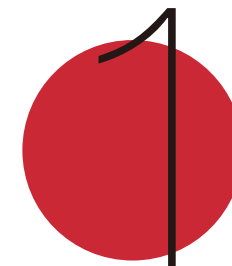


More References:

DM45RD/S DM45ED/S DM45EDM/S (Page: 183-184)

MECHANIC RADIO MOTOR

WITH MANUAL OVERRIDE & LED OUTPUT FOR AWNING



DM45RD/S

Mechanic Limit, Bi-directional Control, Manual Override

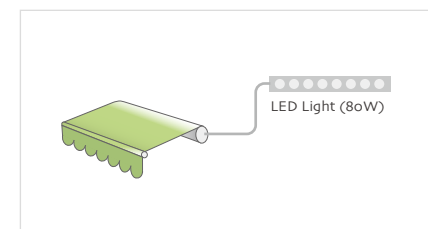


FEATURES:

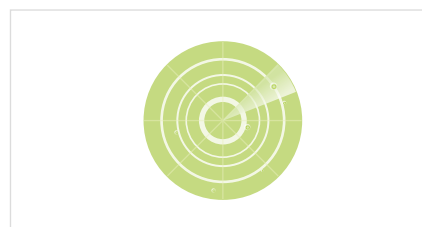
- Bi-directional Radio Control
- Mechanic Limit
- Built-in Receiver
- Manual Override
- Integrated LED Control
- Sun-sensor Compatible
- Internal Timer
- Smartphone Control
- Scene Control
- Scan & Program
- Integrated Repeater
- Precise Control



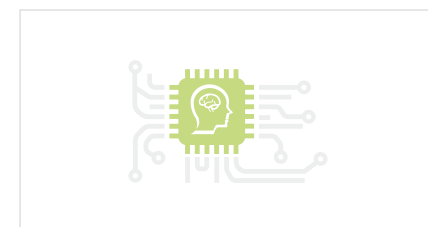
Stable Mechanic Limit



Integrated LED Control



Scan & Program

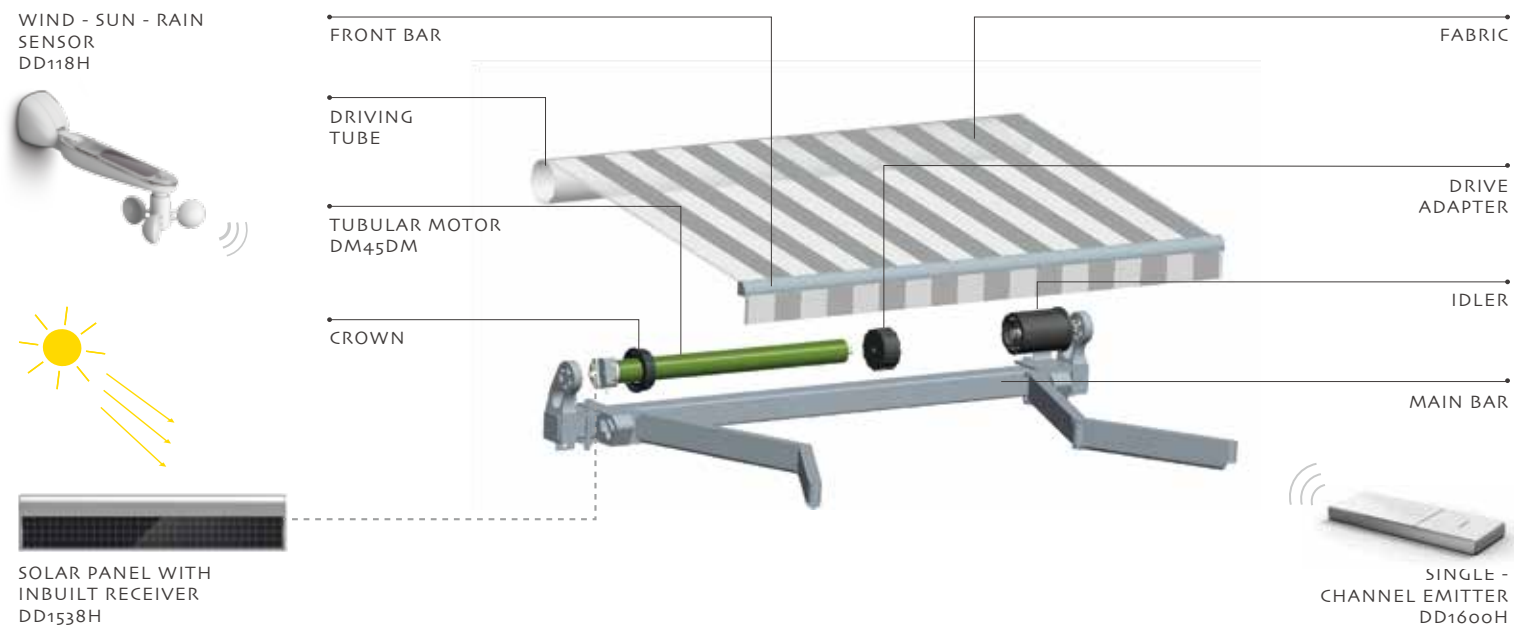


Memorized Setting



		Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2 (mm)
DM45RD/S-50/12	230V/50Hz	50	12	433≠	0.89	205	IP44	45	>4	-10°C~50°C	820/790

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



More References:

DM45DS DM45DM (Page: 189)

DC MOTOR WITH OVERRIDE FOR AWNING



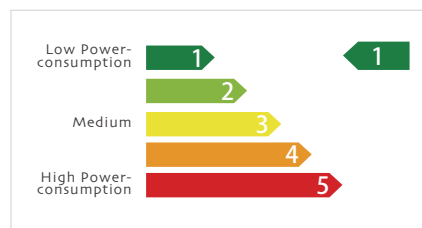
DM45DM

Mechanic Limit, DC Power, Manual Override

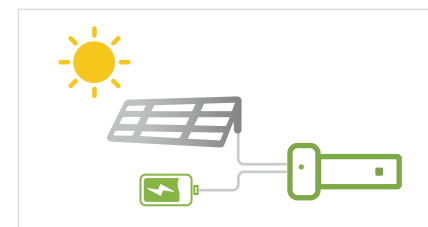


FEATURES:

- Mechanic Limit
- Switch Control
- External Controller
- Manual Override
- DC Power



Energy Saving, Green Product



Solar Charger Compatible



Manual Override

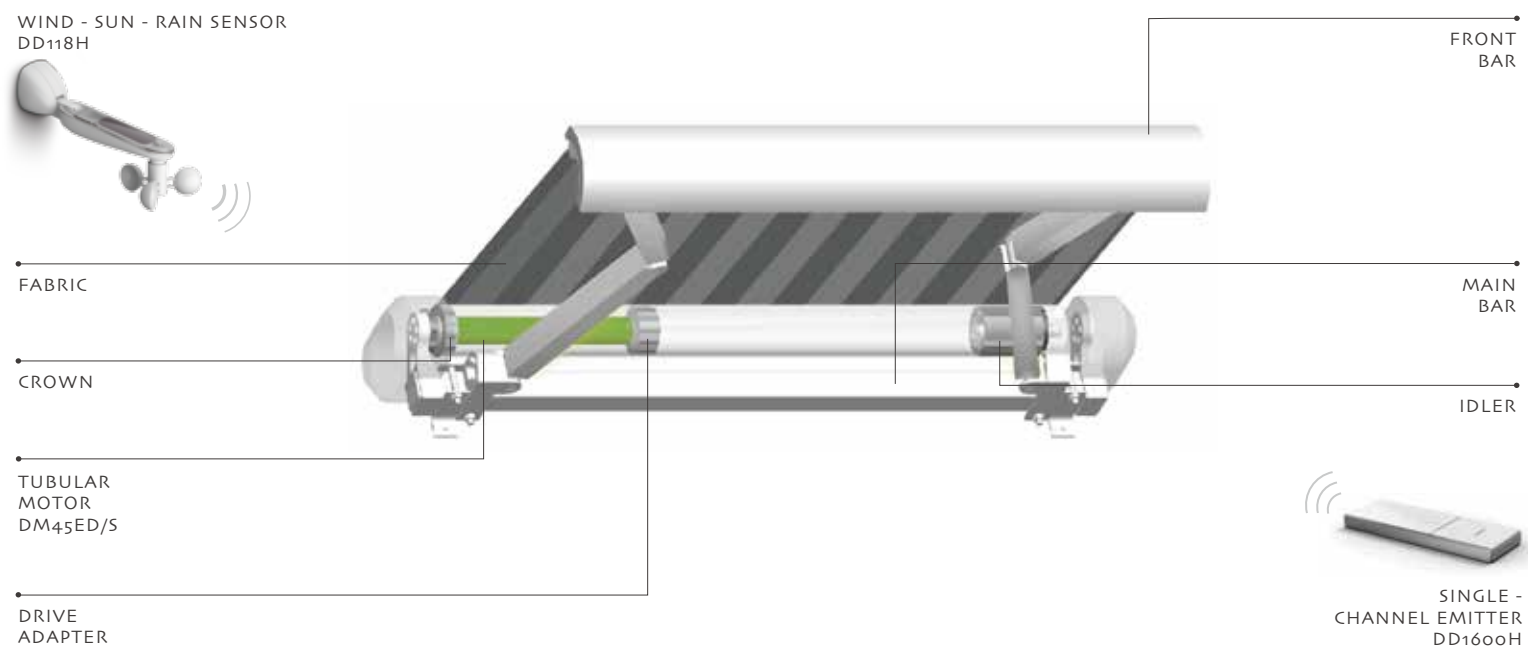


Low Voltage



		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2 (mm)
DM45DM-50/12	12V	50	12	11.80	142	IP44	22	>6	-10°C~50°C	773/742

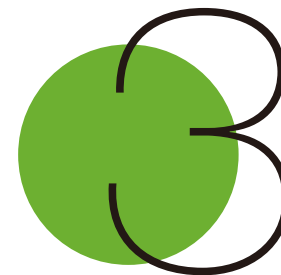
Note: Above-listed are common information for reference. Please consult Dooya export team for technical details or customization specs.



More References:

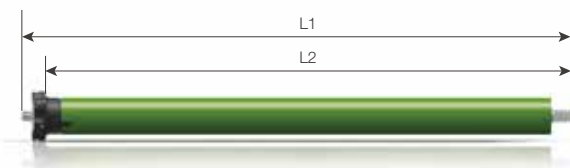
DM45S DM45R/S DM45BDA DM45ECA/S DM45EDM/S DM45ED/S (Page: 179-180)

BI-DIRECTIONAL MOTOR WITH AUTO LIMIT SETTING FOR AWNING



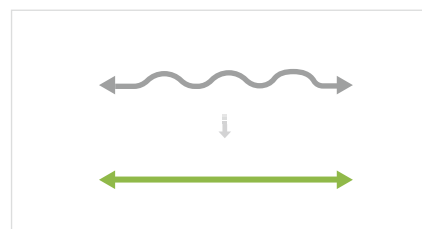
DM45ED/S

Electronic Limit, Bi-directional Control

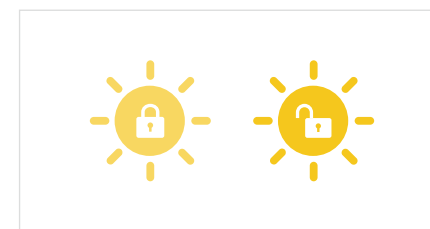


FEATURES:

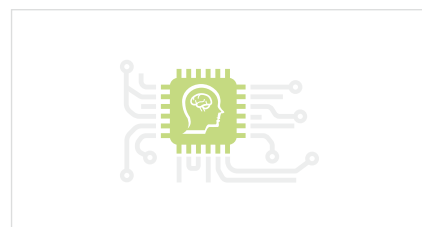
- Bi-directional Radio Control
- Electronic Limit
- Precise Limit Setting
- Stall Protection
- Switch Direction
- Sun-sensor Compatible
- Program Button
- Preferred Stop Position
- Auto Limit Calibration
- Setting Limit Via Fabric Tension
- Smartphone Control
- Scene Control
- Scan & Program
- Integrated Repeater
- Radio Lock
- Status Feedback



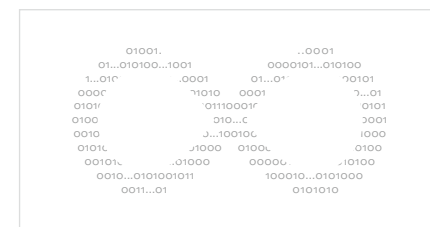
Auto Fabric Tension



Enable / Disable Sun Detection



Memorized Setting

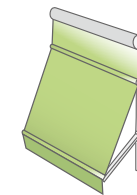
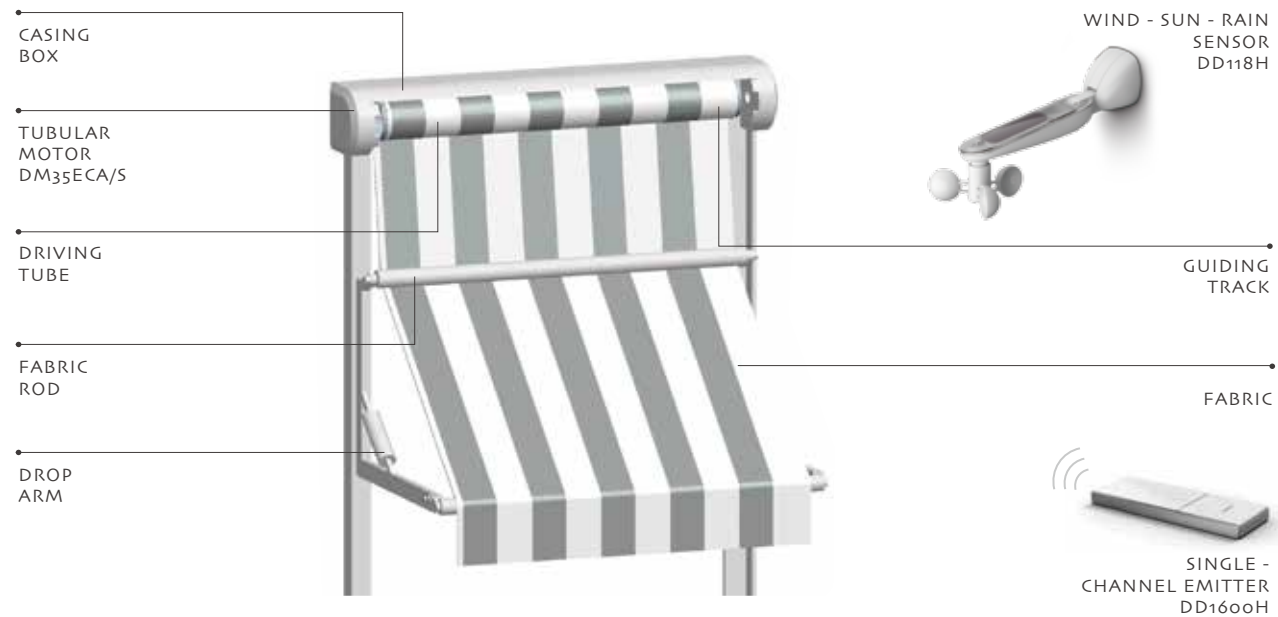


Electronic Limit

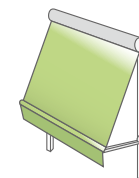


		Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2 (mm)
DM45ED/S-50/12	230V/50Hz	50	12	433±	0.99	228	IP44	∞	>4	-10°C~50°C	665/633

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



MOTORIZED
DROP - ARM
AWNING

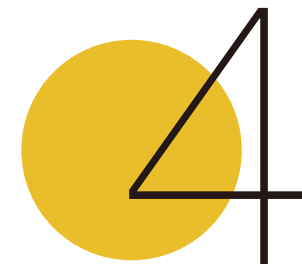


MOTORIZED
DROP - ARM
AWNING

More References:

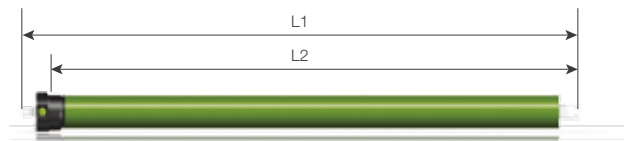
DM35S DM35R/S DM35ECA/S DM45S DM45R/S DM45ECA/S (Page: 187-188)

BI-DIRECTIONAL MOTOR FOR DROP-ARM AWNING



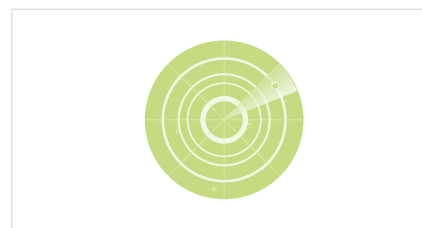
DM35ECA/S

Electronic Limit, Bi-directional Control



FEATURES:

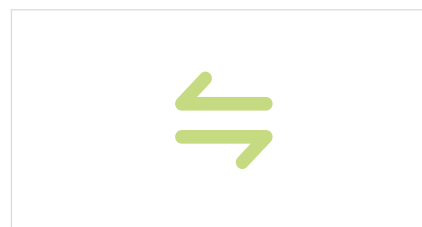
- Bi-directional Radio Control
- Electronic Limit
- Precise Limit Setting
- Stall Protection
- Switch Direction
- Sun-sensor Compatible
- Program Button
- Switch Control
- Preferred Stop Position
- Smartphone Control
- Scene Control
- Scan & Program
- Integrated Repeater
- Radio Lock
- Status Feedback



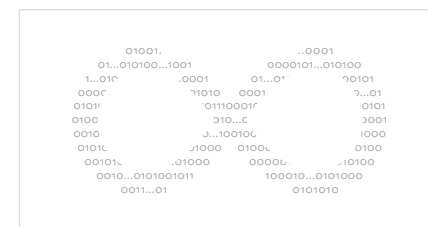
Scan & Program



Radio Lock



Bi-directional Radio Control



Electronic Limit



		Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2 (mm)
DM35ECA/S-10/17	230V/50Hz	10	17	433±	0.67	155	IP44	∞	>4	-10°C~50°C	595/568

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

WIND - SUN - RAIN SENSOR
DD118H

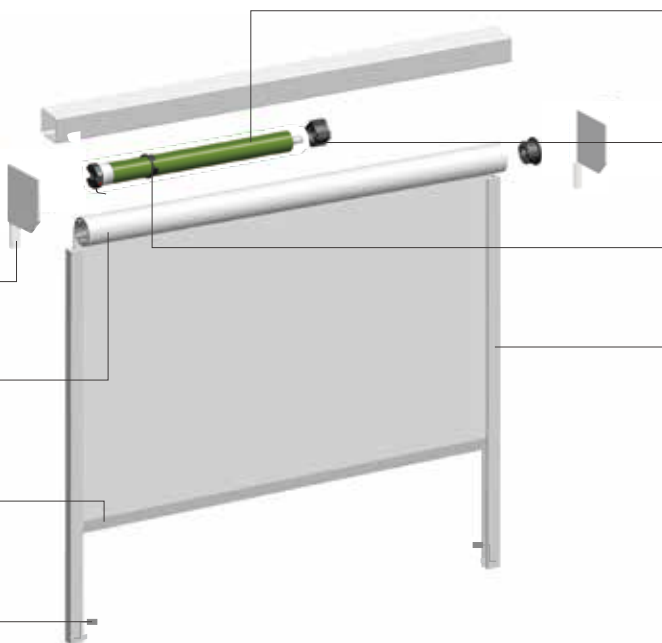


END CAP

DRIVING
TUBE

BOTTOM
BEAM

LOCK



TUBULAR
MOTOR
DM45EAF/S

DRIVE
ADAPTER

CROWN

SIDE
GUIDING
TRACK

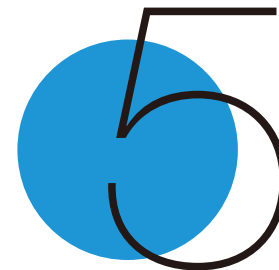


SINGLE -
CHANNEL EMITTER
DD1600H

More References:

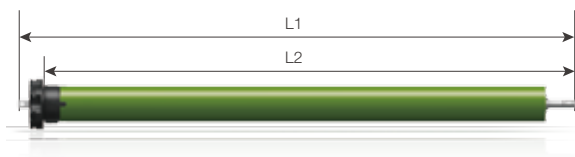
DM45B/Z DM45EAF/S DM45EAC/S (Page: 185-186)

BI-DIRECTIONAL MOTOR WITH FABRIC TENSION CONTROL



DM45EAF/S

Electronic Limit, Bi-directional Control, Stall Detection

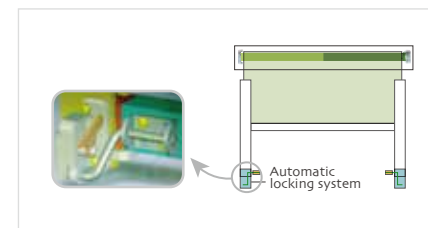


FEATURES:

- Bi-directional Radio Control
- Electronic Limit
- Precise Limit Setting
- Stall Protection
- Switch Direction
- Sun-sensor Compatible
- Switch Control
- Preferred Stop Position
- Program Button
- Auto Limit Setting
- Super Reliable Stall Detection
- Smartphone Control
- Scene Control
- Scan & Program
- Integrated Repeater
- Radio Lock
- Status Feedback



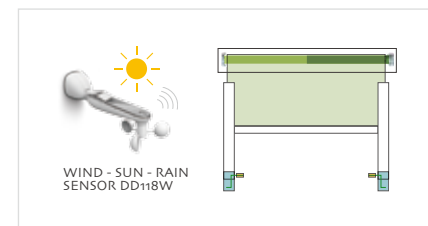
New Detection Mechanism



Autolock Compatible



Electronic Limit



Wind-Sun-Rain Sensor Compatible



		Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2 (mm)
DM45EAF/S-20/15	230V/50Hz	20	15	433≠	0.69	161	IP44	∞	>4	-10°C~50°C	615/583

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



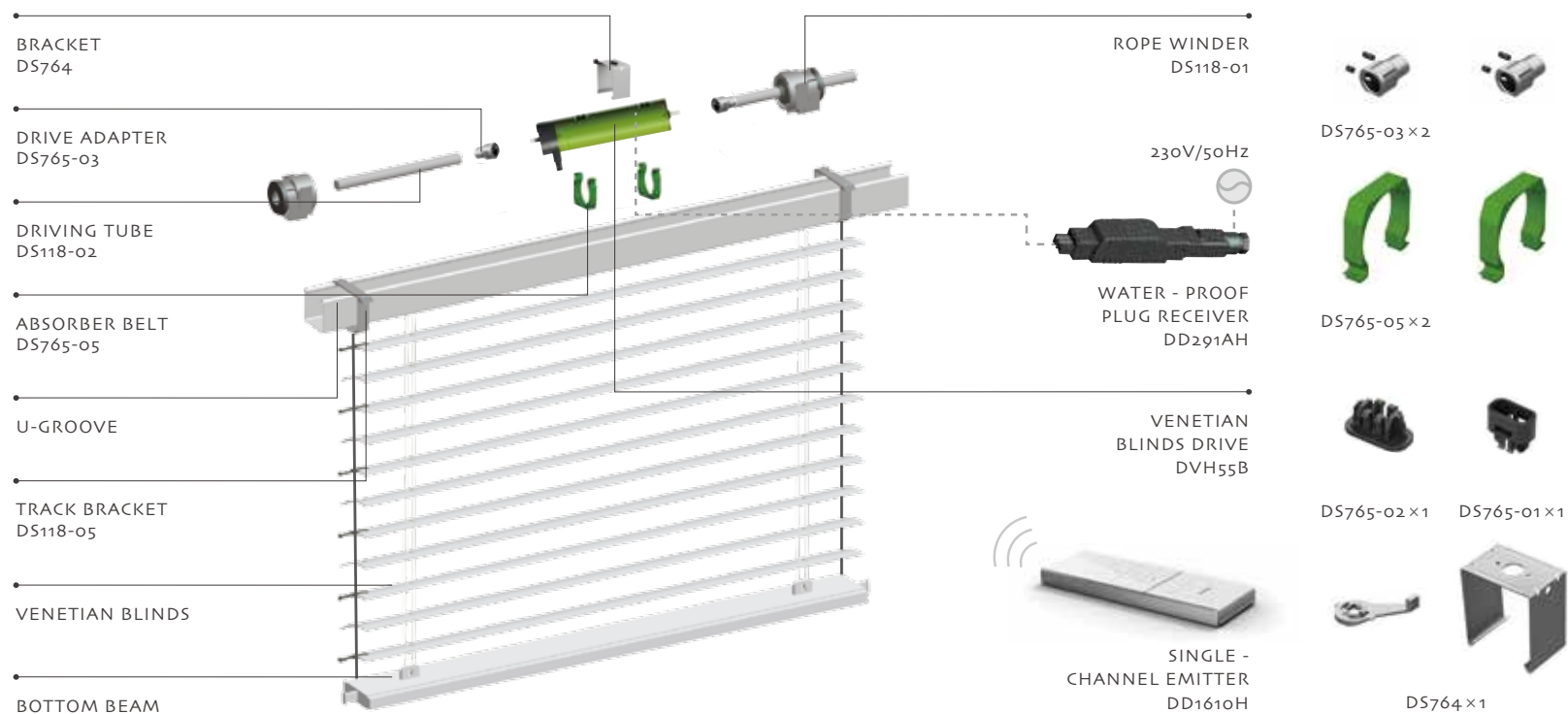


06

Motorized Outdoor Sunshading

- 87 Electronic Motor For External Aluminium Venetian
- 89 DC Electronic Motor For External Aluminium Venetian
- 91 Control Options
- 93 Linear Actuator For Louver

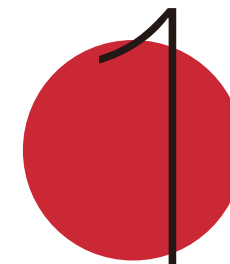




More References:

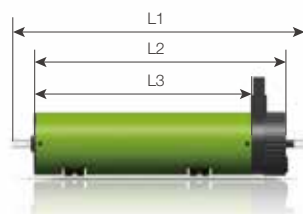
DV55S DV55SA DVH55B DV55DB (Page: 190-191)

ELECTRONIC MOTOR FOR EXTERNAL ALUMINIUM VENETIAN



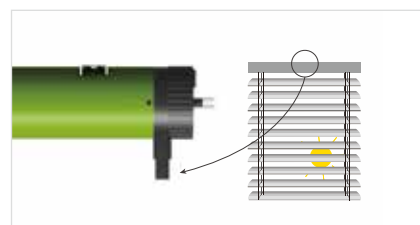
DVH55B

Electronic Limit, Parallel Wiring

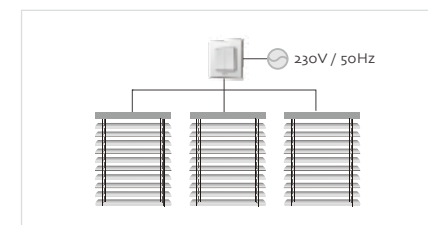


FEATURES:

- Electronic Limit
- Dual Shaft Output
- IP54 Protection Level
- Parallel Wiring
- Emergency Stop Button
- Tilt & Lift
- Quick-plug



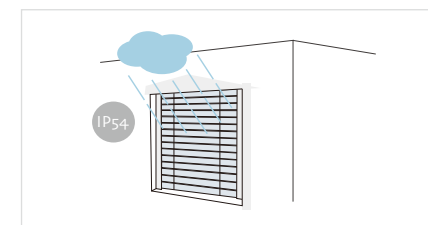
Dual Protection (Emergency Stop Button)



Multi-motors With One Switch



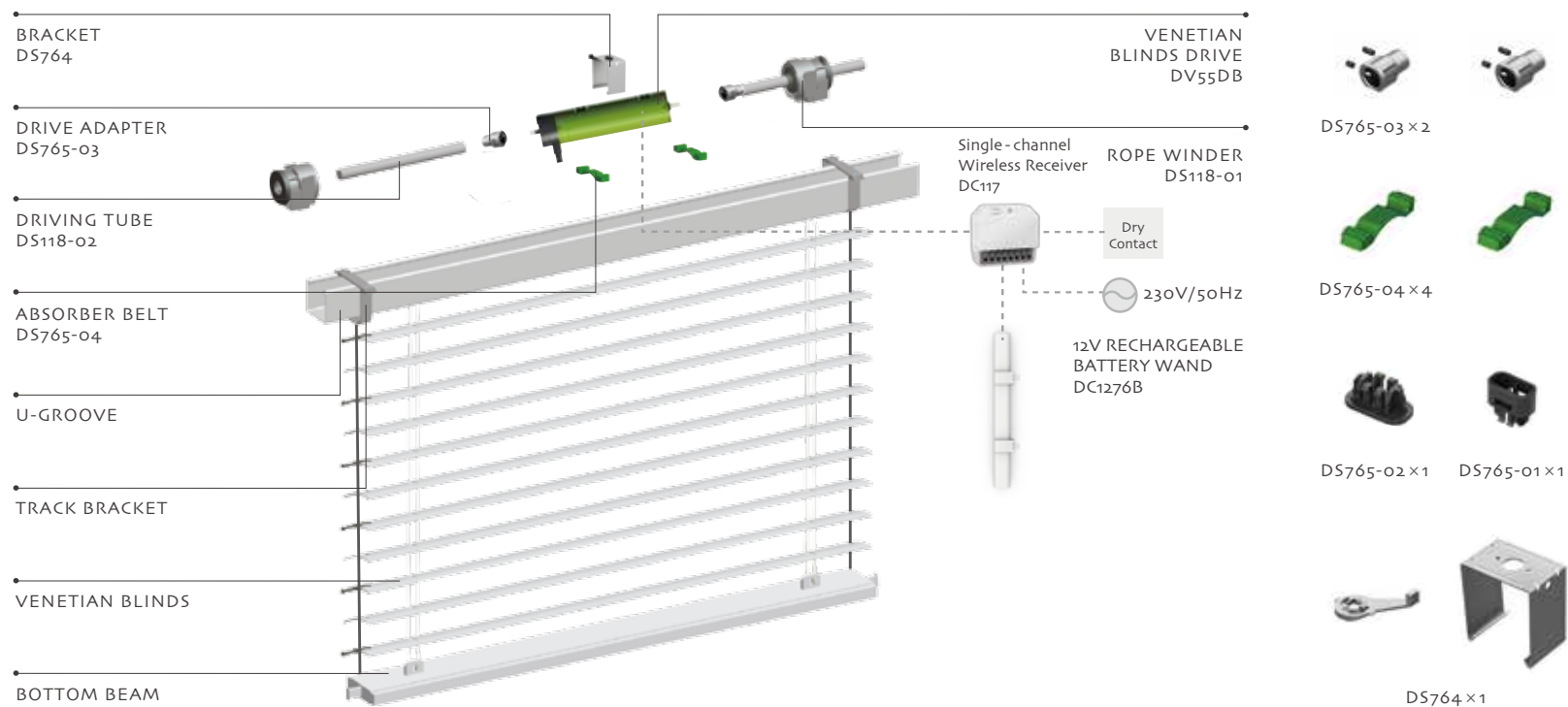
Quick-plug



Water-proof IP54

		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2/L3 (mm)
DVH55B-2x3/26	230V/50Hz	2x3	26	0.58	131	IP54	∞	>6	-10°C~50°C	307/271/241
DVH55B-2x4.5/26	230V/50Hz	2x4.5	26	0.61	139	IP54	∞	>6	-10°C~50°C	307/271/241
DVH55B-2x9/26	230V/50Hz	2x9	26	0.95	215	IP54	∞	>6	-10°C~50°C	341/305/275

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



More References:

DV55S DV55SA DV55B DV55DB (Page: 190-191)

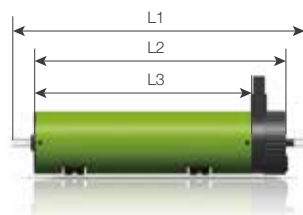
DC ELECTRONIC MOTOR

FOR EXTERNAL ALUMINIUM VENETIAN



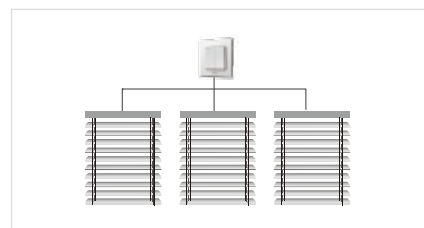
DV55DB

Low Power Consumption, Easy Limit Setting

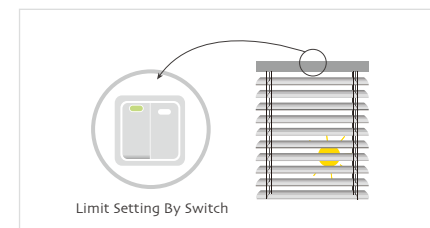


FEATURES:

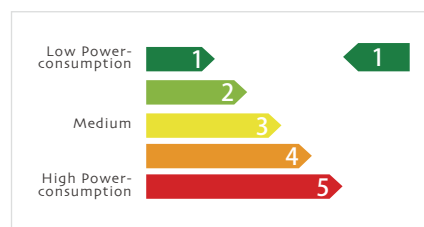
- Electronic Limit
- Dual Shaft Output
- IP54 Protection Level
- Parallel Wiring
- Emergency Stop Button
- DC Power Supply



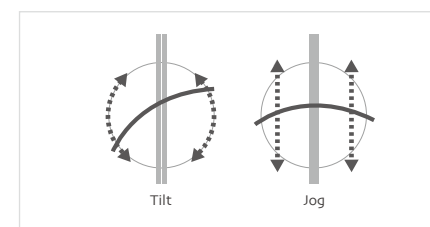
Multi-motors With One Switch



Easy Limit Setting



Low Power Consumption



Tilt & Lift



		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2/L3 (mm)
DV55DB-2x3/22	12V	2x3	22	2.80	34	IP54	∞	>6	-10°C~50°C	258/222/190

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

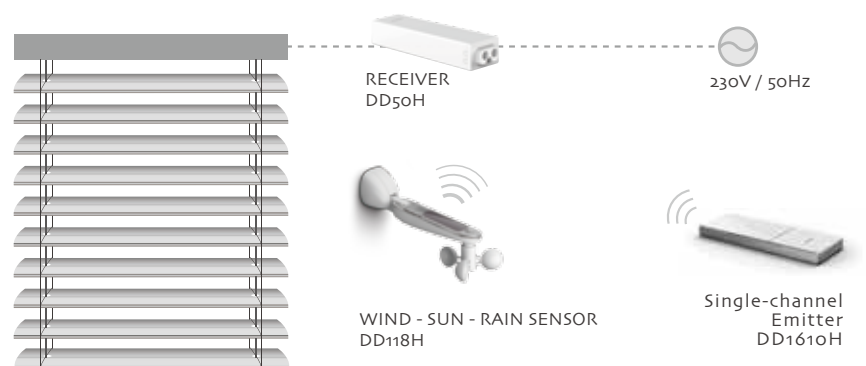
CONTROL OPTIONS



SWITCH AND REMOTE CONTROL

The receiver (DD50H) allows user to open, close and tilt the venetian blinds with paired remote controller. Pairing a wind-sun-rain sensor (DD118H) adds option of operating the slats/blinds automatically responsive to preset sunlight or other weather conditions.

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

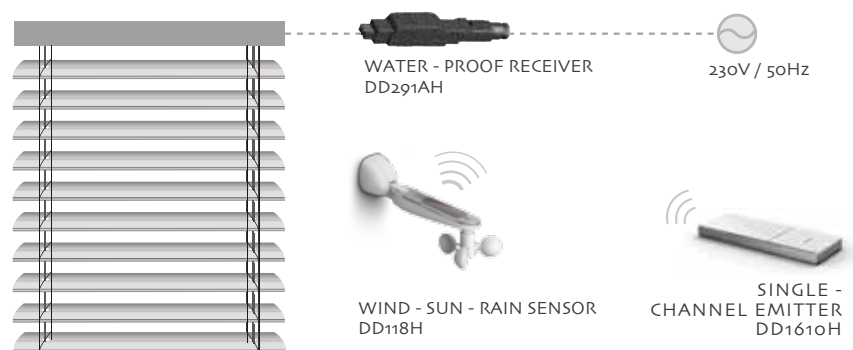


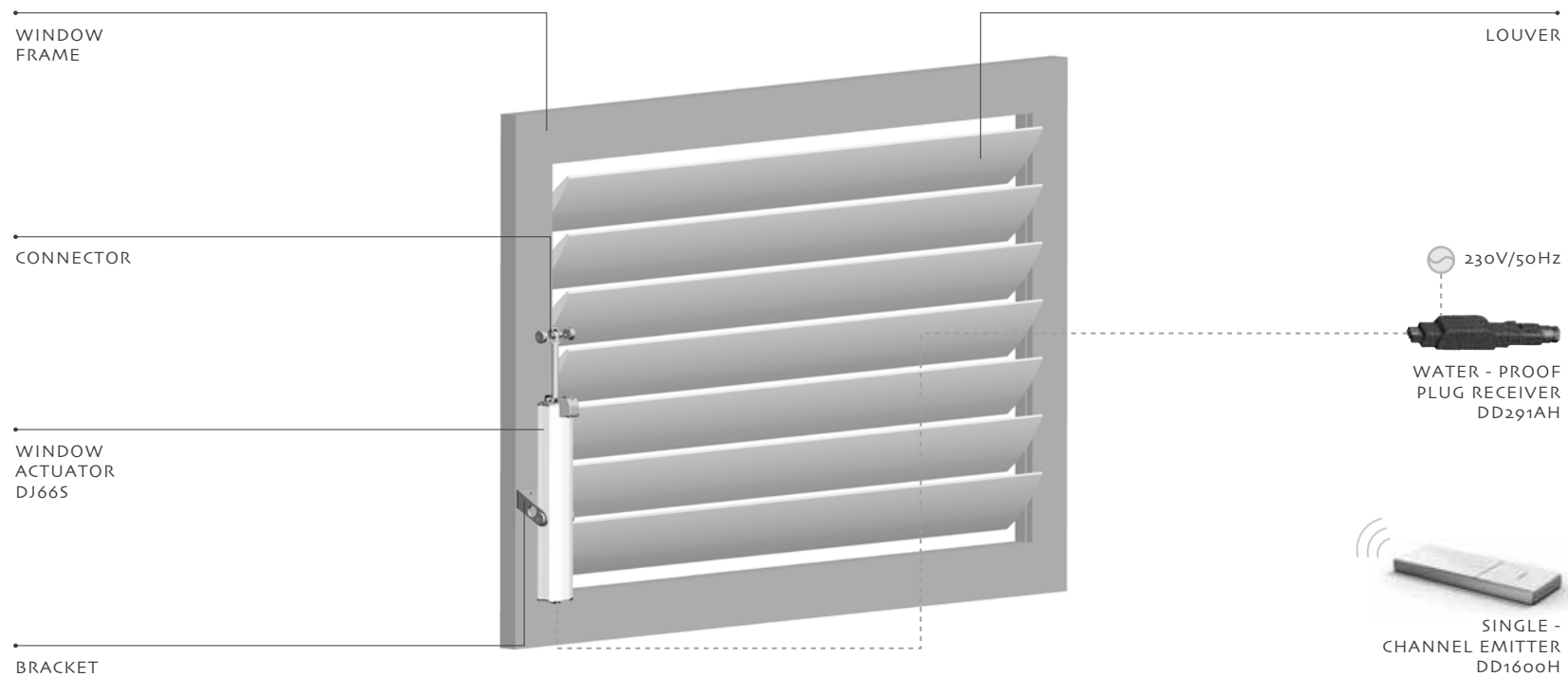
2

REMOTE CONTROL AND SENSOR

The water-proof receiver plug (DD291AH) allows user to open, close and tilt the venetian blinds with paired remote controller. Pairing a wind-sun-rain sensor (DD118H) adds option of operating the slats/blinds automatically responsive to preset sunlight or other weather conditions.

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

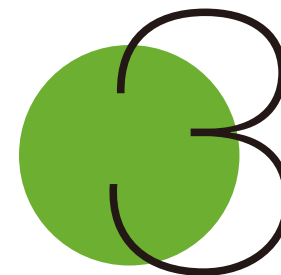




More References:

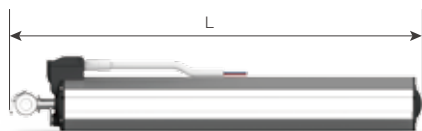
DJ36DS DJ45DS DJ54DS DJ66S (Page: 192-195)

LINEAR ACTUATOR FOR LOUVER



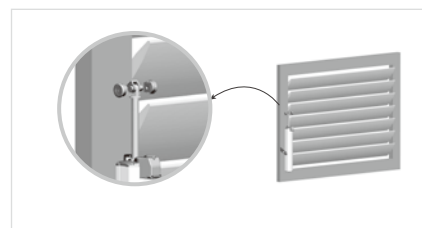
DJ66S

Linear Limit, AC Power

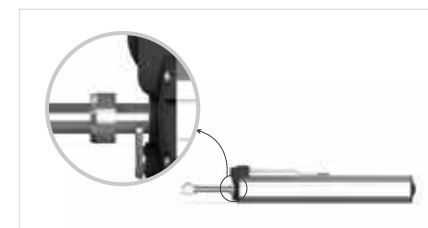


FEATURES:

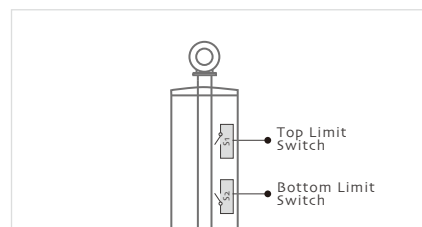
- Linear Limit
- AC Power 230V



Rod Linear Type



Adjustable Limit



Reliable Mechanic Limit



AC Power Supply



		Force (N)	Stroke (mm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Working Temperature (°C)	Length L (mm)
DJ66S-500/300	230V/50Hz	500	300	0.80	185	IP40	-10°C~50°C	410

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





07

Motorized Window System

- 97 Chain Window Actuator
- 101 Linear Window Actuator
- 103 Control Solutions

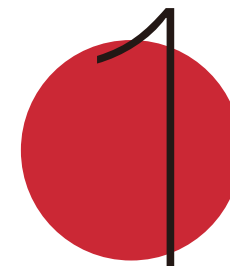




More References:

DJ50S DJ51DS DJ51TS DJ52DS DJ52TS (Page: 192-195)

CHAIN WINDOW ACTUATOR



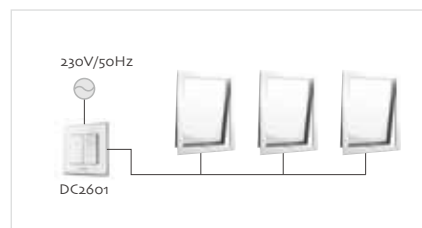
DJ51TS

Chain, AC 100-240V 50/60HZ



FEATURES:

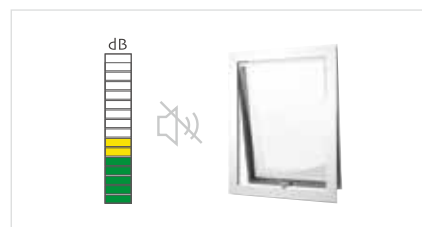
- Chain Actuator
- AC 100-240V 50/60Hz
- Multi-motors With One Switch
- Multiple Installation Options
- Stall Protection



Multi-motors With One Switch



Multiple Installation Options



Low Noise

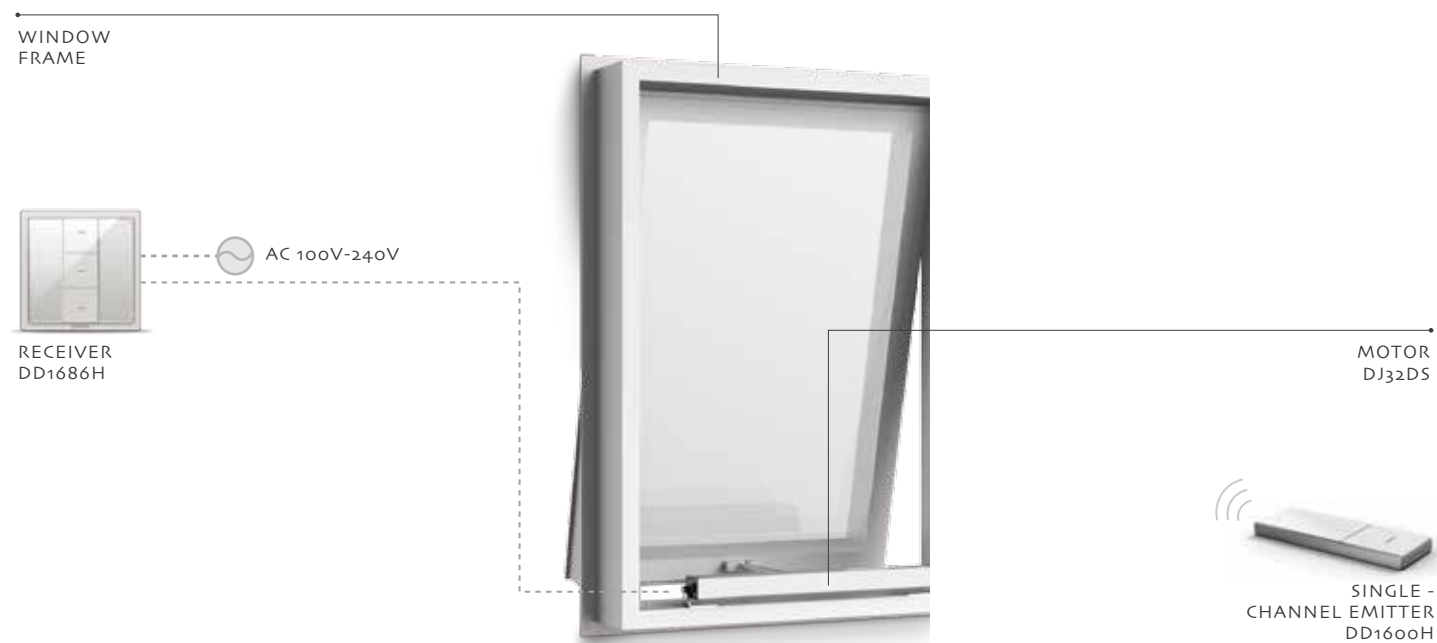


AC Power Supply



		Force (N)	Stroke (mm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Working Temperature (°C)	Length L (mm)
DJ51TS-400/300	100-240V 50/60Hz	400	300	0.18	23	IP55	-10°C~50°C	537

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



More References:

DJ32DS (Page: 192-195)

CHAIN WINDOW ACTUATOR



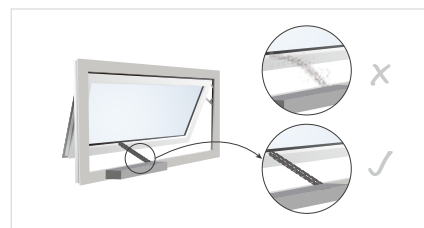
DJ32DS

Chain, DC Power Supply



FEATURES:

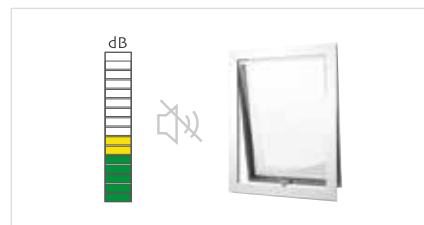
- Chain Actuator
- DC Power Supply
- Stall Protection



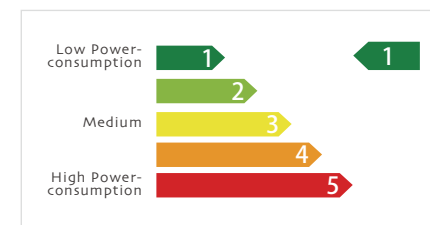
Chain Type



Concealed Mounting



Low Noise



Energy Saving, Green Product



		Force (N)	Stroke (mm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Working Temperature (°C)	Length L (mm)
DJ32DS-200/300	12V	200	300	1.26	15	IP20	-10°C~50°C	424
DJ32DS-200/300	24V	200	300	0.63	15	IP20	-10°C~50°C	424

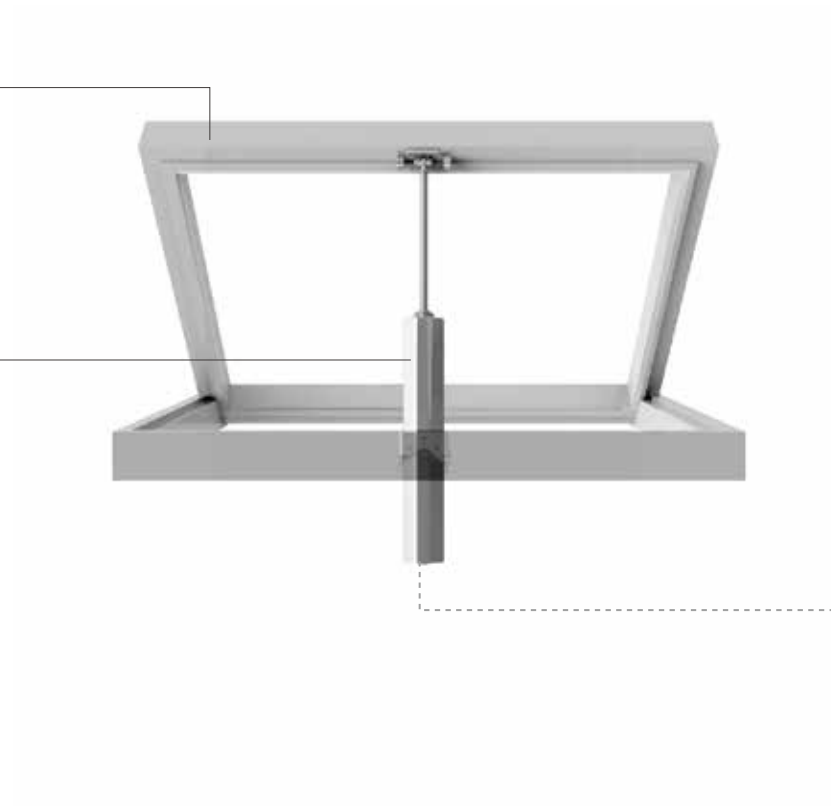
Note: Above-listed are common information for reference. Please consult Dooya export team for technical details or customization specs.

WINDOW FRAME

MOTOR
DJ66S



SINGLE -
CHANNEL EMITTER
DD1600H



230V/50Hz

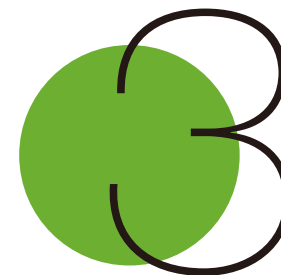


WATER-PROOF
PLUG RECEIVER
DD291AH

More References:

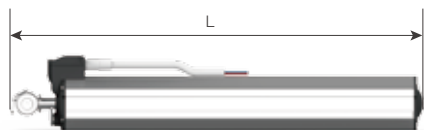
DJ36DS DJ45DS DJ54DS DJ66S (Page: 192-195)

LINEAR WINDOW ACTUATOR



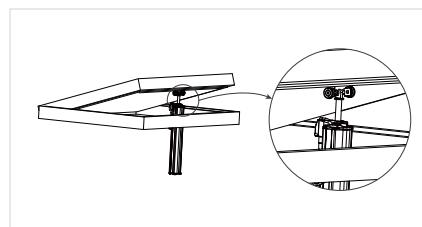
DJ66S

Linear Limit, AC Power Supply



FEATURES:

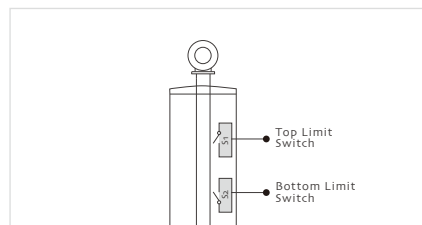
- Linear Limit
- AC Power 230V



Linear Actuator



Adjustable Limit



Reliable Mechanic Limit



AC Power Supply

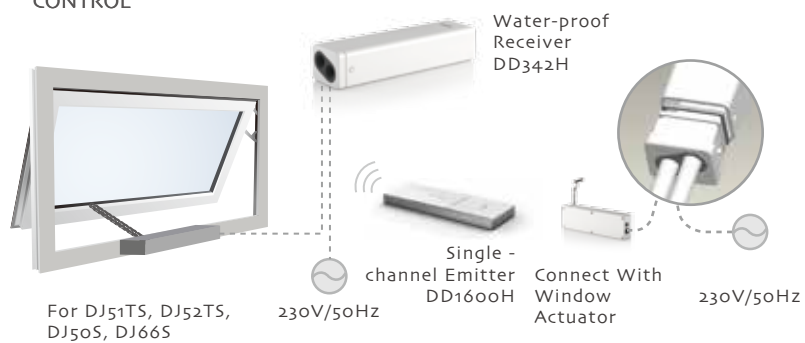


		Force (N)	Stroke (mm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Working Temperature (°C)	Length L (mm)
DJ66S-500/300	230V/50Hz	500	300	0.80	185	IP55	-10°C~50°C	410

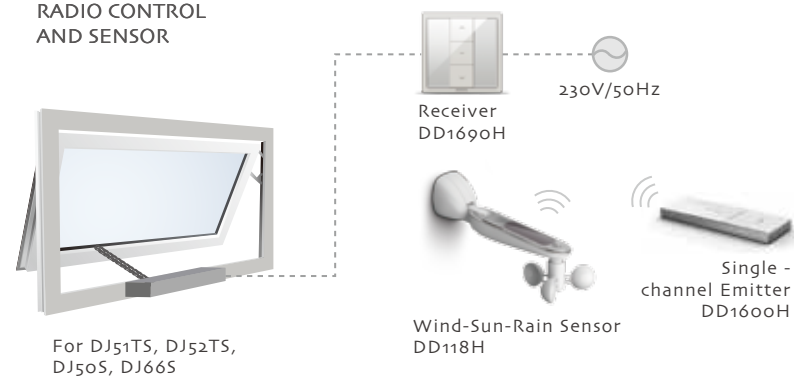
Note: Above-listed are common information for reference. Please consult Dooya export team for technical details or customization specs.

CONTROL SOLUTIONS

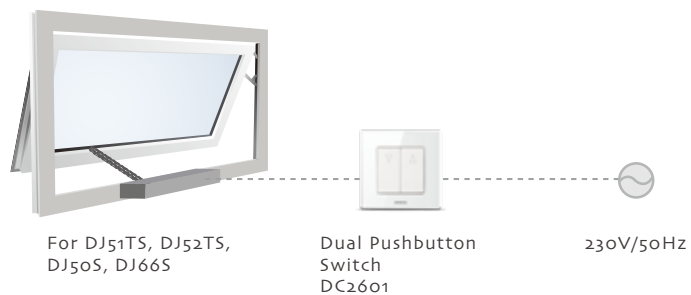
RADIO CONTROL



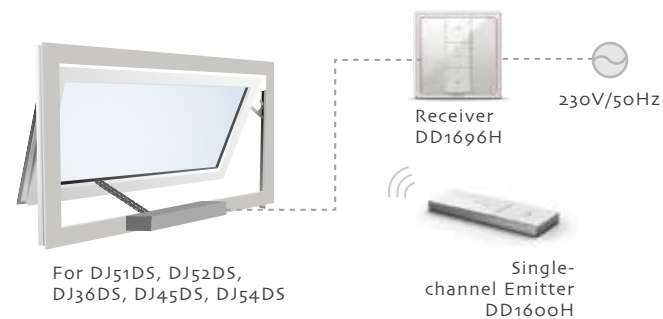
RADIO CONTROL AND SENSOR



SWITCH CONTROL (AC)



RADIO CONTROL + DRY CONTACT



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



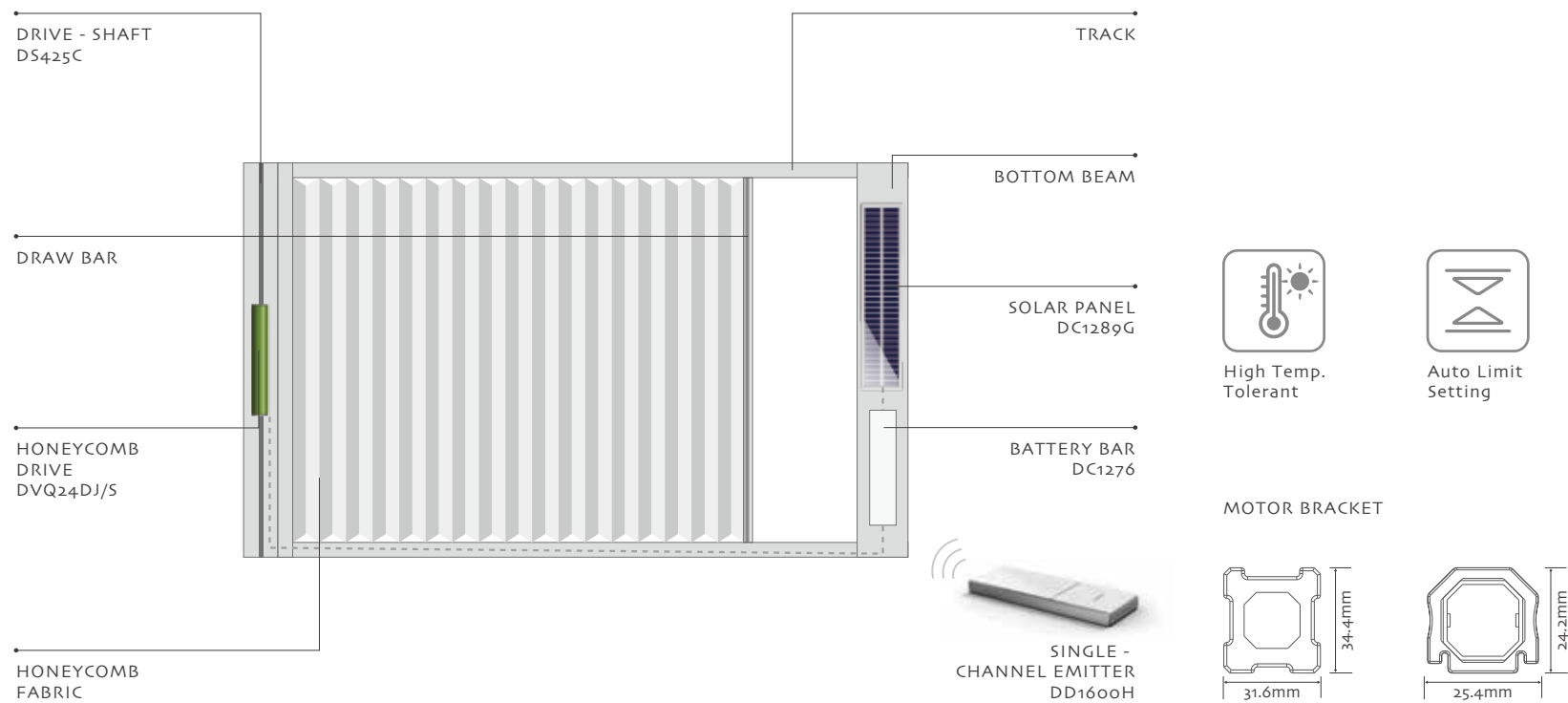


08

Motorized Skylight System

- 107 Solar Powered Motorized Honeycomb
- 111 Motorized Folding Shades

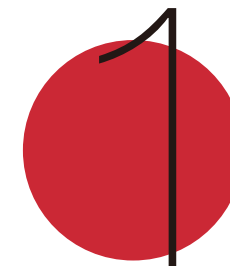




More References:

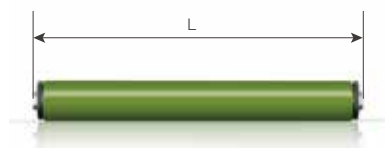
DVQ24DJ/S (Page: 190-191)

SOLAR POWERED MOTORIZED HONEYCOMB



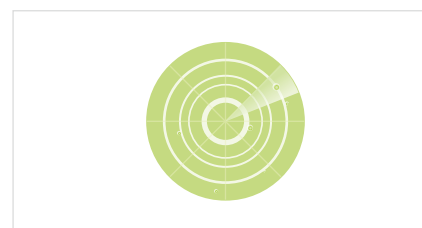
DVQ24DJ/S

Electronic Limit, DC Power Supply,
Bi-directional Radio Control, Dual Shaft

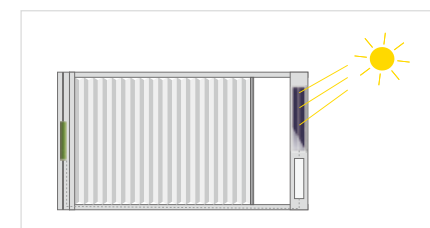


FEATURES:

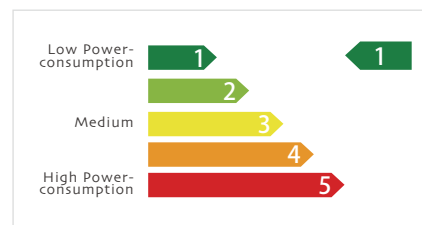
- Bi-directional Radio Control
- Electronic Limit
- Built-in Receiver
- Preferred Stop Position
- DC Power Supply
- Stall Protection
- Scene Control
- Radio Lock
- Status Feedback
- Smartphone Control
- Scan & Program
- Integrated Repeater



Scan & Program



Solar Charger Compatible



Energy Saving, Green Product



Low Voltage



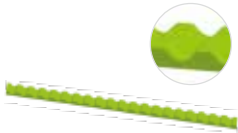
		Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L (mm)
DVQ24DJ/S-0.4/34	12V	0.4	34	433±	0.50	6	IP20	∞	>6	-10°C~60°C	206

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

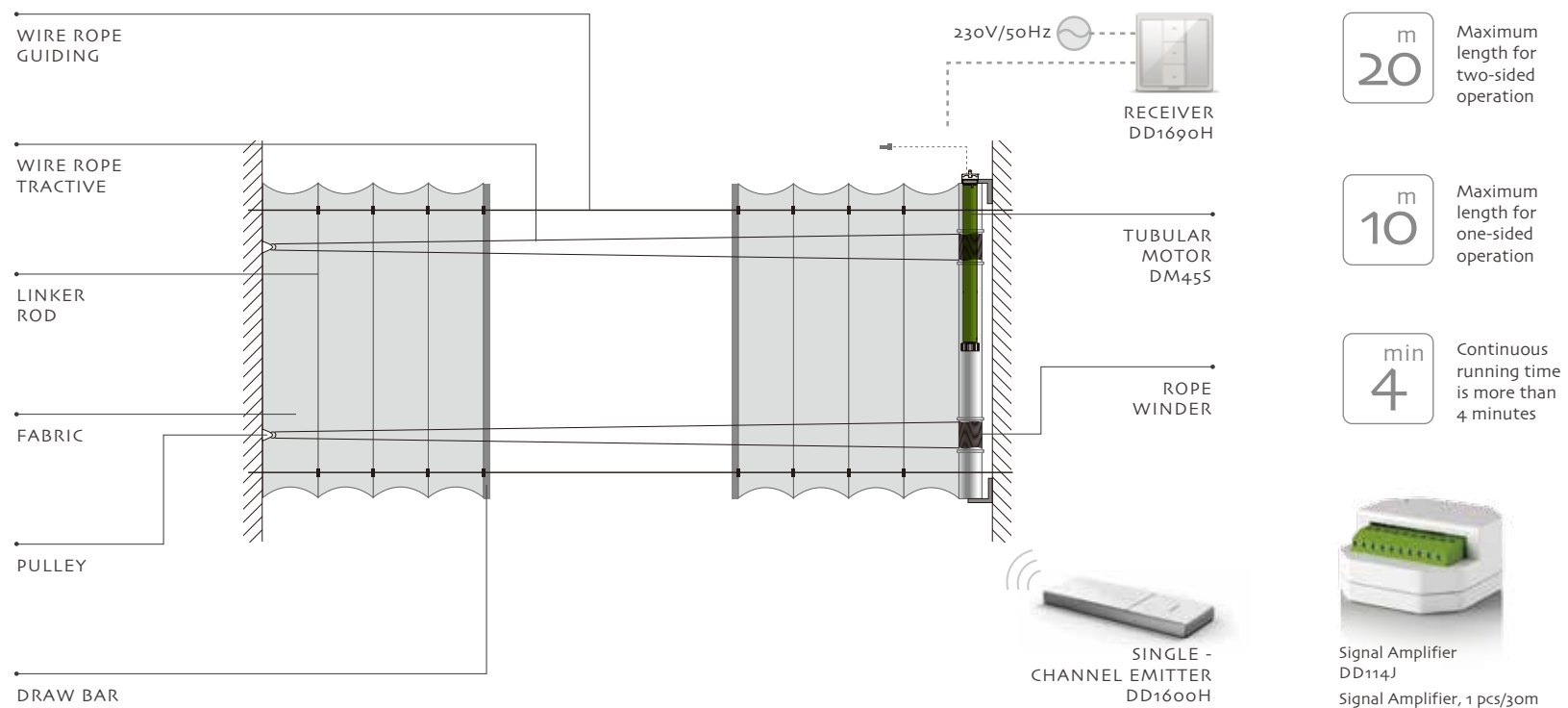
SOLAR POWERED MOTORIZED HONEYCOMB

NO.	Product Picture	Product Name And Type	Description	NO.	Product Picture	Product Name And Type	Description
1		Motorized Canopy DVQ24DJ/S	1 pcs / set	4		Side Track	Aluminum Alloy 6m / pcs,10 pcs / pack
2		Wireless Emitter DD1600H	Single - channel Portable Emitter 1 pcs / set	5		Hexagonal Bar	Aluminum Alloy 6m / pcs,10 pcs / pack
3		Power Adaptor DC943A	Input: 100V-240V 50/60Hz Output: 12V 1A 1 pcs / set	6		Connection Accessories Pack	Nylon 1 pack / set

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

NO.	Product Picture	Product Name And Type	Description	NO.	Product Picture	Product Name And Type	Description
7		Motor Track	Aluminum Alloy 6m / pcs,10 pcs / pack	10		Solar Charger DC1289G	It could be installed between the frame of motorized canopy and glass roof
8		Coverboard	Aluminum Alloy 6m / pcs,10 pcs / pack	11		Rubber Belt DS157-07D	Green(imported) maximum load:100kg
9		Guide Rail	Aluminum Alloy 6m / pcs,10 pcs / pack	12		12V Rechargeable Battery Wand DC1276	Installed Inside Motorized Canopy 12V, 600MAH, Open And Close For 50 Times Temperature: 0~70°C

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



More References:

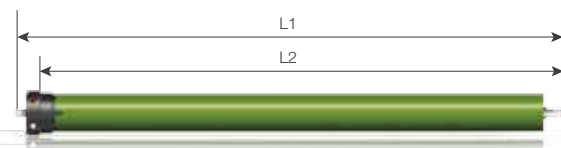
DM45S DM45R/S DM45ECA/S (Page: 179-188)

MOTORIZED FOLDING SHADES



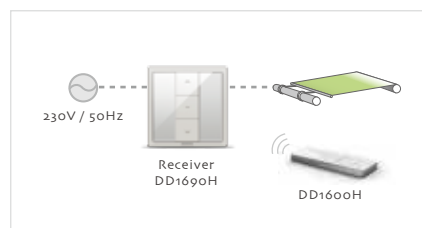
DM45S

Mechanic Limit, Switch Control

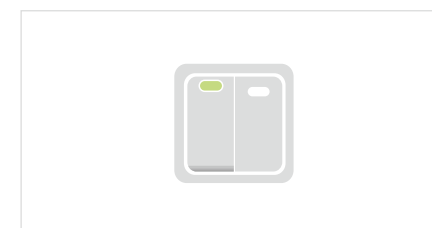


FEATURES:

- Mechanic Limit
- Switch Control
- External Controller



External Radio Controller



External Switch



Stable Mechanic Limit



AC Power Supply



		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2 (mm)
DM45S-50/12	230V/50Hz	50	12	0.89	205	IP44	45	>4	-10°C~50°C	546/534

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

MOTORIZED FOLDING SHADES

NO.	Product Picture	Product Name And Type	Description	NO.	Product Picture	Product Name And Type	Description
1		FCS Motor DM45S	One Motor Driving 1 pcs / set	6		Connecting Rod	Aluminum Alloy 6m / pcs, 20 pcs / pack
2		Wireless Emitter DD1600H	Single - channel Portable Emitter 1 pcs / set	7		Installation Bracket For Motor	Steel Paint 50 pcs / box
3		Single - channel Receiver DD1690H	AC Wireless Emitter Control 1pcs Tubular Motor With Switch Button	8		Guide Pole	Anodized Coating Aluminum Alloy 6m / pcs, 5 pcs / pack
4		Rope Winder	Ø67mm Aluminum Alloy 10m	9		Pulling Steel Rope	304 Stainless Steel Rope 2.0mm
5		Driving Rod	Ø67mm Aluminum Alloy 6m / pcs, 4 pcs / pack	10		Guiding Steel Rope	304 Stainless Steel Rope 4.0mm

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

NO.	Product Picture	Product Name And Type	Description	NO.	Product Picture	Product Name And Type	Description
11		Reversing Pulley	Nickled Coating Steel,40 pcs / box	15		Aluminum Clip	Anodized Coating Aluminum Alloy, lock 2mm Steel Rope or 4mm Steel Rope
12		Runners	Nickled Coating Steel,400 pcs / box	16		Steel Tensioner	Chromed Coating, Steel lock 2mm Steel Rope or 4mm Steel Rope
13		Crown	Plastic,For Ø63mm Tube 1 pcs / set	17		Steel Slip	304 stainless Steel lock 2mm Steel Rope or 4mm Steel Rope
14		Idler	Plastic,For Ø67mm Tube	18		Drive Adapter	Plastic,For Ø67mm Tube

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

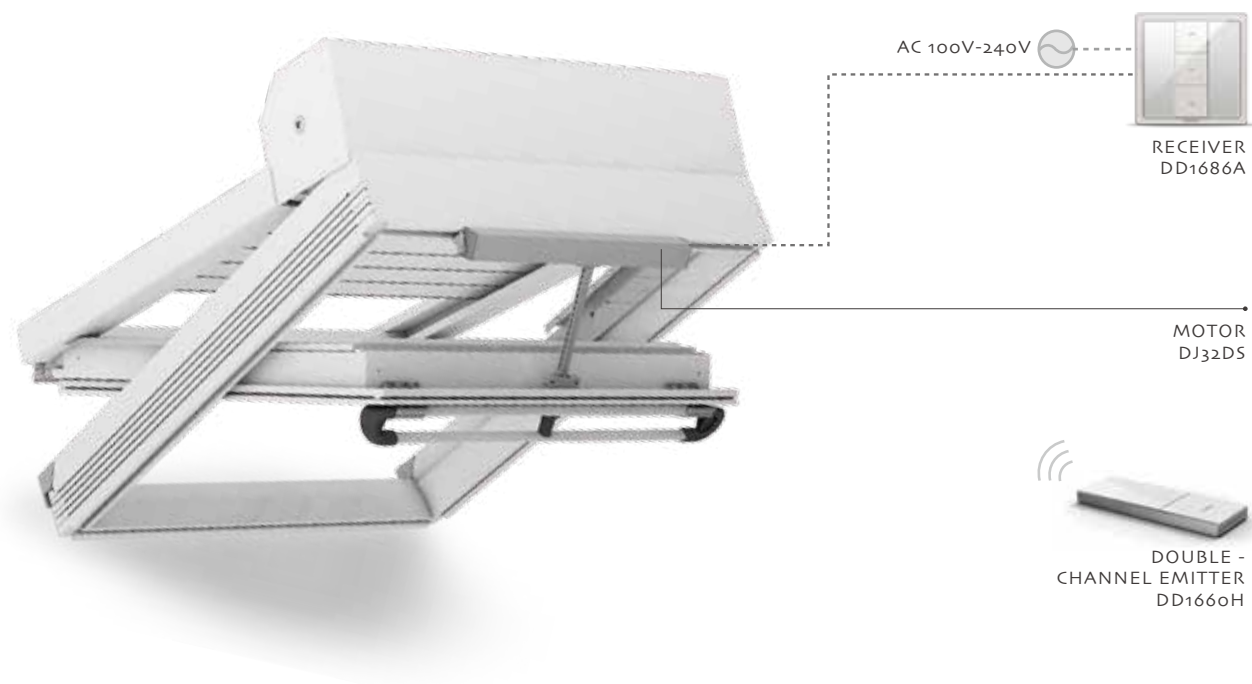




Motorized Roof Window

117 Chain Motor for Roof Window

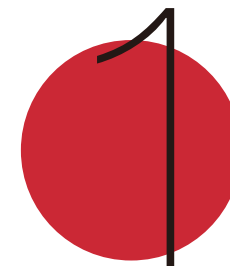




More References:

DJ32DS (Page: 192-195)

CHAIN MOTOR FOR ROOF WINDOW



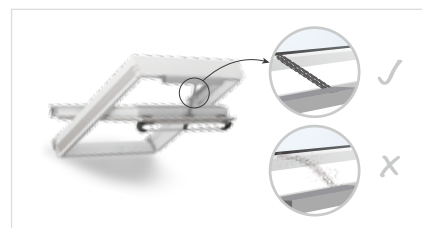
DJ32DS

Chain, DC Power Supply



FEATURES:

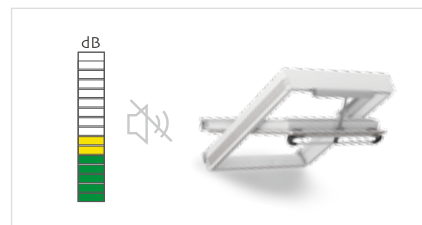
- Chain Actuator
- DC Power Supply
- Stall Protection



Chain Type



Concealed Mounting



Low Noise

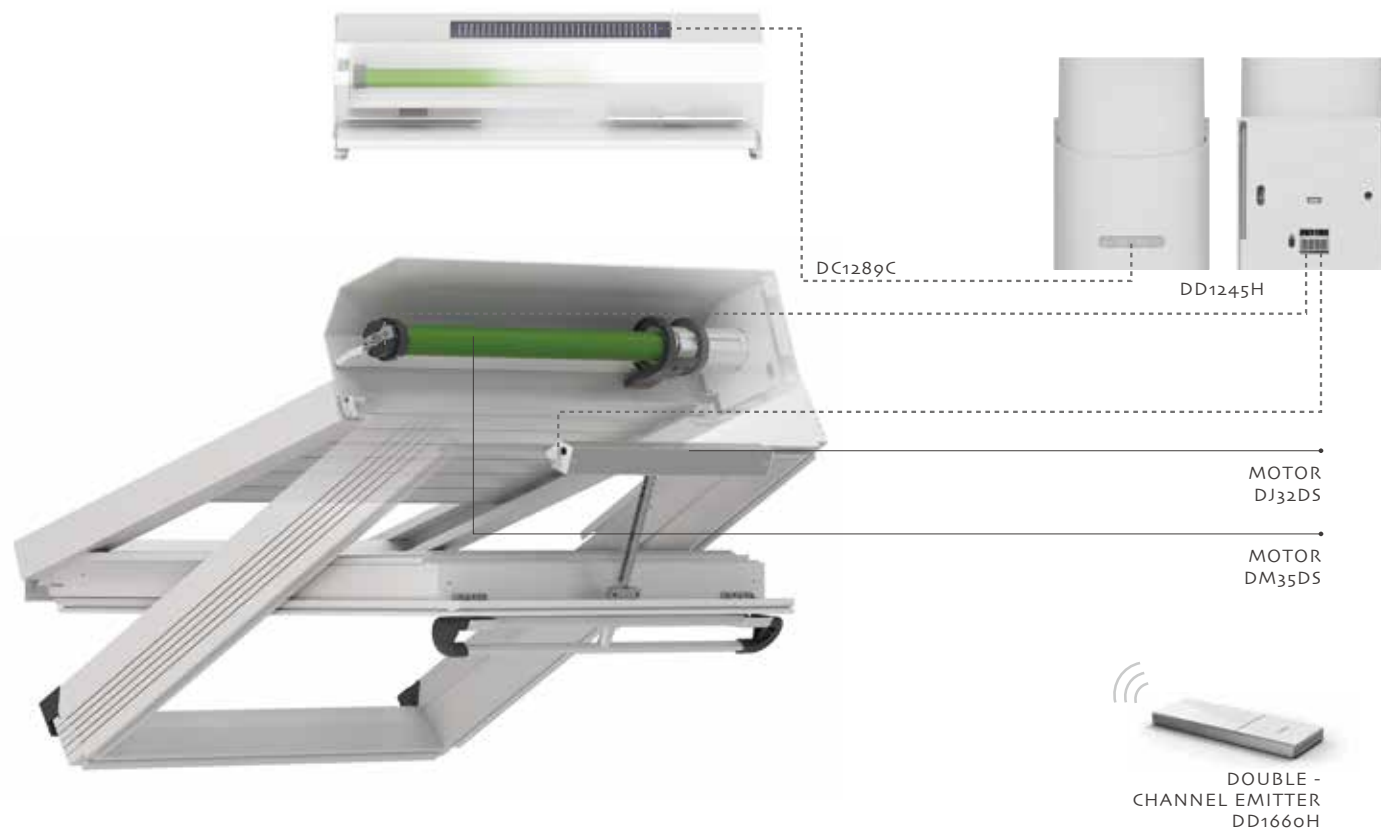


Stall Protection



		Rated Torque (N)	Rated Speed (mm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Working Temperature (°C)	Length L (mm)
DJ32DS-200/300	24V	200	300	0.63	155	IP20	-10°C~50°C	424

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



More References:

DJ32DS DM35DS (Page: 189-195)

CHAIN MOTOR FOR ROOF WINDOW



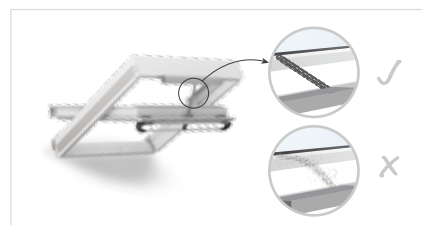
DJ32DS

Chain, DC Power Supply

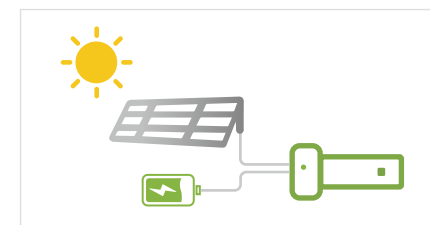


FEATURES:

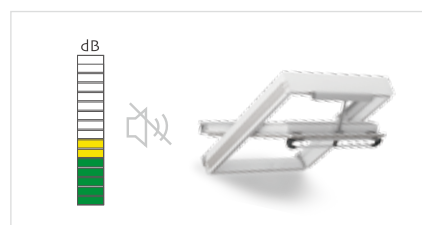
- Chain Actuator
- DC Power Supply
- Stall Protection



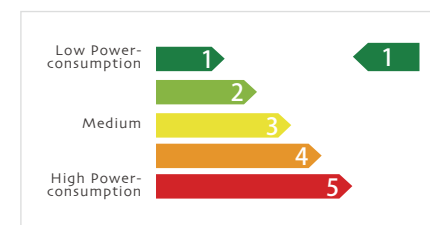
Chain Type



Battery powered, Solar charging



Low Noise



Energy Saving, Green Product



		Rated Torque (N)	Rated Speed (mm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Working Temperature (°C)	Length L (mm)
DJ32DS-200/300	12V	200	300	1.26	155	IP20	-10°C~50°C	424
DM35DS-13/13	12V	13	13	2.90	35	IP44	-10°C~50°C	547

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



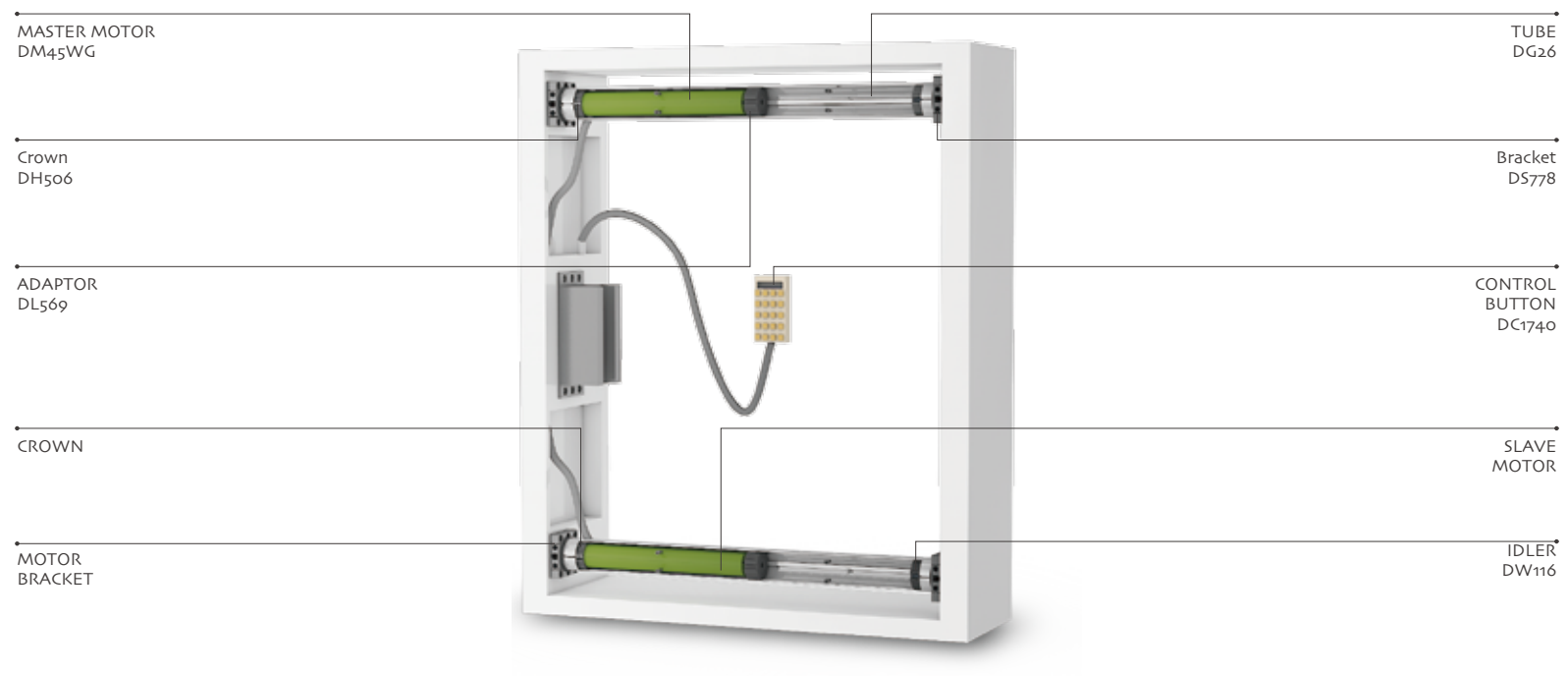


10

Motorized Roller Banner

123 DC Electronic Motor For Roller Banner



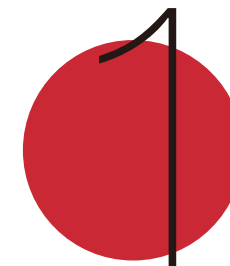


More References:

DM45WG

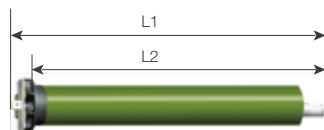
DC ELECTRONIC MOTOR

FOR ROLLER BANNER



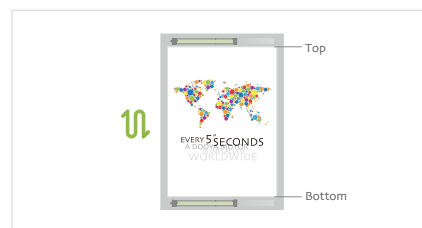
DM45WG

Electronic Motor

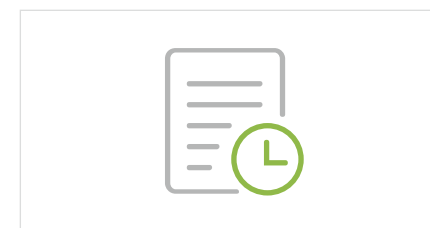


FEATURES:

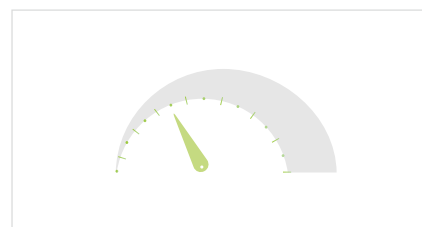
- DC Brushless
- Electronic Limit
- Slow Start, Slow Stop
- Precise Limit Setting
- Integrated Incandescent Lamp Control
- Internal Timer
- Speed Regulation
- Bluetooth Control
- Eight Stop Positions



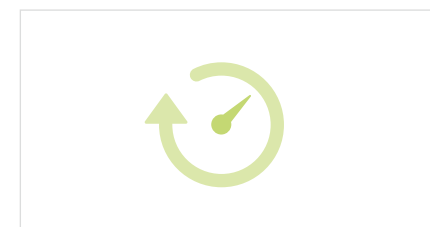
Accurate Screen Switch



Internal Timer



Speed Regulation



Long Usage Life



		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2 (mm)
DM45WG	230V/50Hz	10	15	0.83	190	IP44	∞	>4	-10°C~50°C	394/369

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





1

1

Motorized Pergola

127 Motorized Pergola

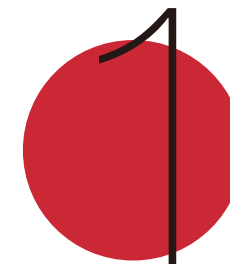




More References:

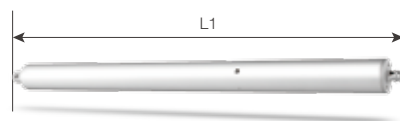
DJ45DS (Page: 192-195)

MOTORIZED PERGOLA



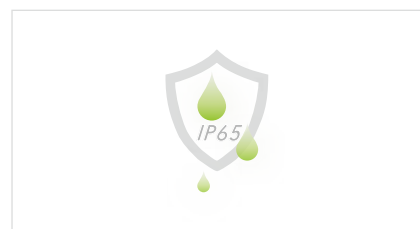
DJ45DS

DC Powered, Stall Protection

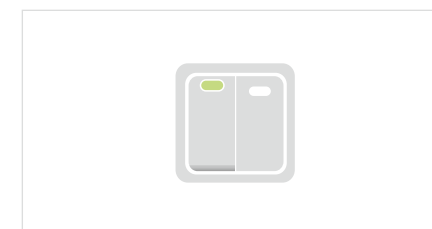


FEATURES:

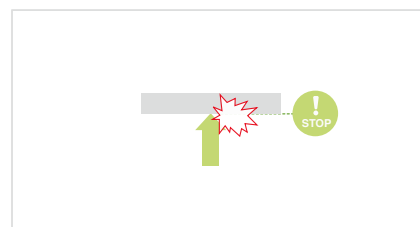
- DC Powered
- Stall Protection



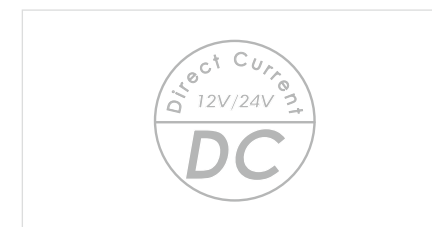
Water-proof IP65



Switch Control



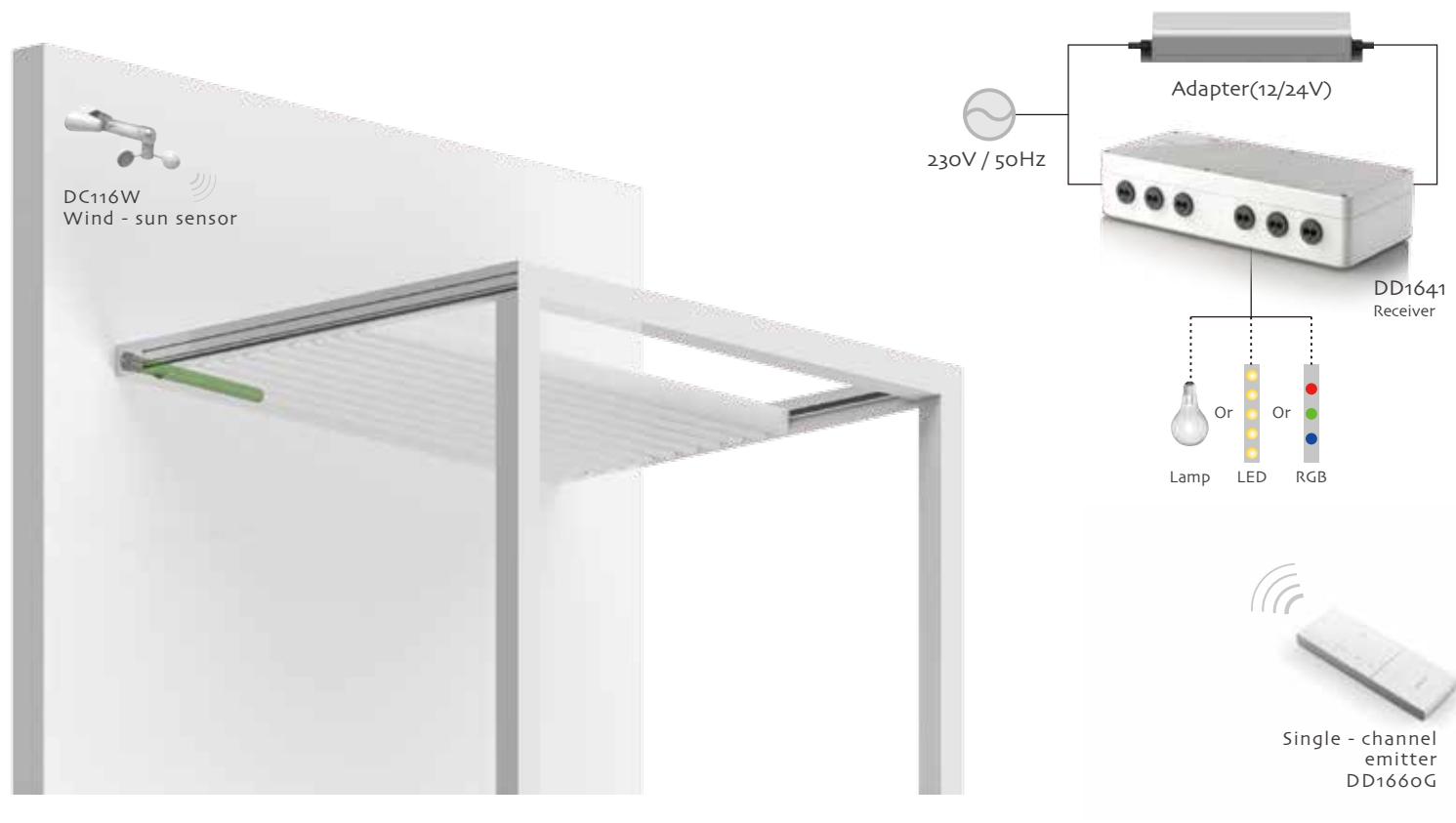
Stall Protection



DC Powered

		Force (N)	Stroke (mm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Working Temperature (°C)	Length L (mm)
24V	DJ45DS-1000/300	1000	300	1.1	25	IP65	-10°C~50°C	739
	DJ45DS-1500/400	1500	400	1.2	28	IP65	-10°C~50°C	839
	DJ45DS-1500/1000	1500	1000	1.2	28	IP65	-10°C~50°C	1439

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



More References:

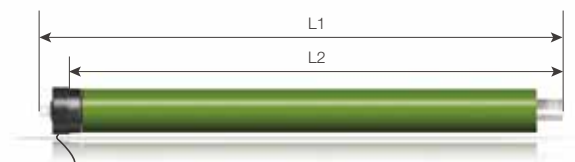
DM59EN/5 (Page: 187-188)

MOTORIZED PERGOLA



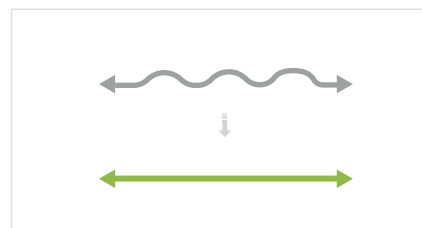
DM59EN/S

Electronic Limit, Integrated Radio Control

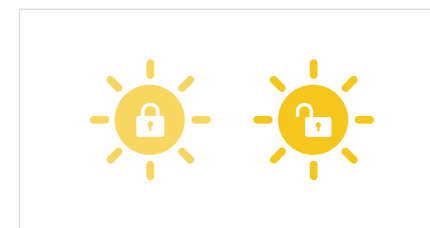


FEATURES:

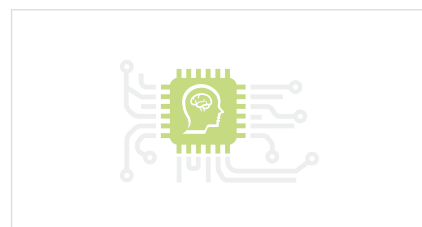
- Bi-directional Radio Control
- Electronic Limit
- Precise Limit Setting
- Stall Protection
- Switch Direction
- Sun-sensor Compatible
- Preferred Stop Position
- Auto Limit Calibration
- Setting Limit Via Fabric Tension
- Smartphone Control
- Scene Control
- Scan & Program
- Integrated Repeater
- Radio Lock
- Status Feedback



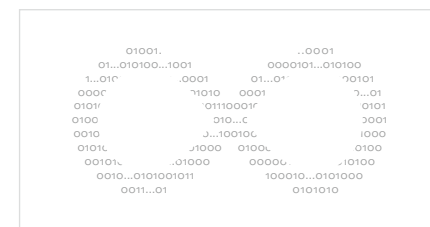
Auto Fabric Tension



Enable / Disable Sun Detection



Memorized Setting



Electronic Limit



		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2 (mm)
DM59EN/S-60/15	230V/50Hz	60	15	1.35	310	IP44	∞	>4	-10°C~50°C	712/687

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

designed
with
dedication





1 2

Control System

- 133 Emitters
- 148 Switches
- 149 Receivers And Batteries
- 162 Solar Station
- 163 Sensors
- 167 Group Controllers
- 171 Dry Contact To Radio
- 173 Radio To Dry Contact
- 174 Repeaters
- 176 Switch And Radio





DOOYA CONTROL SYSTEM : DC1600 SERIES REMOTE CONTROLLER



DESIGNED
WITH DEDICATION

DOOYA CONTROL SYSTEM : DC1600 SERIES REMOTE CONTROLLER

CONTROL SYSTEM

EMITTERS



DC1600 / DD1600H
Single - channel Emitter

- Battery: 3V, CR2450
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD1600H)
- Working temperature:
-10°C ~ + 50°C
- Dimension: 130mm × 44mm × 10.5mm



DC1602 / DD1602H
15 - channel LCD Emitter

- Freely adjustable Max. channels
- Battery: 3V, CR2450
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD1602H)
- Working temperature:
-10°C ~ + 50°C
- Dimension: 130mm × 44mm × 10.5mm



DC1603 / DD1603H
Single - channel Timer Emitter

- Regular timer mode
- Random/vacation timer mode
- Manual timer mode
- Battery: 3V, CR2450
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD1603H)
- Working temperature:
-10°C ~ + 50°C
- Dimension: 130mm × 44mm × 10.5mm





DC1605 / DD1605H
5 - channel Timer Emitter

- Regular timer mode
- Random/vacation timer mode
- Manual timer mode
- Battery: 3V, CR2450
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD1605H)
- Working temperature:
-10°C ~ + 50°C
- Dimension: 130mm x 44mm x 10.5mm



DC1610 / DD1610H
Single - channel Emitter

- With tilt buttons
- Battery: 3V, CR2450
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD1610H)
- Working temperature:
-10°C ~ + 50°C
- Dimension: 130mm x 44mm x 10.5mm



DC1612 / DD1612H
15 - channel LCD Emitter

- With tilt buttons
- Freely adjustable Max. channels
- Battery: 3V, CR2450
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD1612H)
- Working temperature:
-10°C ~ + 50°C
- Dimension: 130mm x 44mm x 10.5mm

CONTROL SYSTEM

EMITTERS



DC1600A / DD1600A
Single - channel Emitter

- Light ON/OFF button
- Battery: 3V, CR2450
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD1600A)
- Working temperature: -10°C ~ + 50°C
- Dimension: 130mm x 44mm x 10.5mm



DD1609H
15 - channel
Editable Emitter

- Editable channel name
- Battery: 3V, CR2450
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~ + 50°C
- Dimension: 130mm x 44mm x 10.5mm



DC1670 / DD1670H
Portable Single - channel
Emitter

- Battery powered, wall-mounted
- Battery: 3V, CR2430
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD1670H)
- Working temperature: -10°C ~ + 50°C
- Dimension: 80mm x 80mm x 11.7mm



DC1673 / DD1673H
Portable 15 - channel
Emitter

- Freely adjustable Max. channels
- Battery powered, wall-mounted
- Battery: 3V, CR2430
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD1673H)
- Working temperature: -10°C ~ + 50°C
- Dimension: 80mm x 80mm x 11.7mm



DC1675 / DD1675H
Portable Single - channel
Timer Emitter

- Battery powered, wall-mounted
- Regular timer mode
- Random/vacation timer mode
- Manual timer mode
- Battery: 3V, CR2450
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD1675H)
- Working temperature: -10°C ~ + 50°C
- Dimension: 80mm x 80mm x 11.7mm



DC1676 / DD1676H
Portable 5 - channel
Timer Emitter

- Battery powered, wall-mounted
- Regular timer mode
- Random/vacation timer mode
- Manual timer mode
- Battery: 3V, CR2450
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD1676H)
- Working temperature: -10°C ~ + 50°C
- Dimension: 80mm x 80mm x 11.7mm

CONTROL SYSTEM EMITTERS



DC2700 / DD2700H
Single - channel Emitter

- Battery: 3V, CR2450
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD2700H)
- Working temperature:
-10°C ~ +50°C
- Dimension:
130mm × 45mm × 11.5mm



DC2702 / DD2702H
15 - channel Emitter

- Freely adjustable Max. channels
- Battery: 3V, CR2450
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD2702H)
- Working temperature:
-10°C ~ +50°C
- Dimension:
130mm × 45mm × 11.5mm



DC2703 / DD2703H
Single - channel Timer Emitter

- Regular timer mode
- Random/vacation timer mode
- Manual timer mode
- Battery: 3V, CR2450
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD2703H)
- Working temperature:
-10°C ~ +50°C
- Dimension:
130mm × 45mm × 11.5mm





DC2710 / DD2710H
Single-channel Emitter

- With tilt buttons
- Battery: 3V, CR2450
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD2710H)
- Working temperature:
-10°C ~ +50°C
- Dimension:
130mm × 45mm × 11.5mm



DC2712 / DD2712H
15-channel LCD Emitter

- Freely adjustable Max. channels
- Battery: 3V, CR2450
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD2712H)
- Working temperature:
-10°C ~ +50°C
- Dimension:
130mm × 45mm × 11.5mm



DC2700A / DD2700HE
Single-channel Emitter

- Light ON/OFF button
- Battery: 3V, CR2450
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD2700A)
- Working temperature:
-10°C ~ +50°C
- Dimension:
130mm × 44mm × 10.5mm



EXQUISITE DESIGN

DOOYA CONTROL SYSTEM : DC1800 SERIES REMOTE CONTROLLER



DOOYA CONTROL SYSTEM : DC1 800 SERIES REMOTE CONTROLLER

CONTROL SYSTEM EMITTERS



DC1800 / DD1800H
Single-channel Emitter

- Battery: 3V, CR2450
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD1800H)
- Working temperature:
-10°C ~ +50°C
- Dimension: 130mm × 44mm × 10.5mm



DC1802 / DD1802H
15-channel LCD Emitter

- Freely adjustable Max. channels
- Battery: 3V, CR2450
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD1802H)
- Working temperature:
-10°C ~ +50°C
- Dimension: 130mm × 44mm × 10.5mm



DC1803 / DD1803H
Single-channel Timer Emitter

- Regular timer mode
- Random/vacation timer mode
- Manual timer mode
- Battery: 3V, CR2450
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD1803H)
- Working temperature:
-10°C ~ +50°C
- Dimension: 130mm × 44mm × 10.5mm



DC1805 / DD1805H
5 - channel Timer Emitter

- Regular timer mode
- Random / vacation timer mode
- Manual timer mode
- Battery: 3V, CR2450
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD1805H)
- Working temperature:
-10°C ~ +50°C
- Dimension: 130mm x 44mm x 10.5mm



DC1810 / DD1810H
Single - channel Emitter

- With tilt buttons
- Battery: 3V, CR2450
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD1810H)
- Working temperature:
-10°C ~ +50°C
- Dimension: 130mm x 44mm x 10.5mm



DC1812 / DD1812H
15 - channel LCD Emitter

- With tilt buttons
- Freely adjustable Max. channels
- Battery: 3V, CR2450
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD1812H)
- Working temperature:
-10°C ~ +50°C
- Dimension: 130mm x 44mm x 10.5mm

CONTROL SYSTEM EMITTERS



DC1850 / DD1850H
Portable Single - channel
Emitter

- Battery powered, wall-mounted
- Battery: 3V, CR2430
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD1850H)
- Working temperature: -10°C ~ + 50°C
- Dimension: 86mm × 86mm × 11.7mm



DC1853 / DD1853H
Portable 15 - channel
Emitter

- Battery powered, wall-mounted
- Freely adjustable Max. channels
- Battery: 3V, CR2430
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD1853H)
- Working temperature: -10°C ~ + 50°C
- Dimension: 86mm × 86mm × 11.7mm



DC1855 / DD1855H
Portable Single - channel
Timer Emitter



- Battery powered, wall-mounted
- Regular timer mode
- Random/vacation timer mode
- Manual timer mode
- Battery: 3V, CR2430
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD1855H)
- Working temperature: -10°C ~ + 50°C
- Dimension: 80mm × 80mm × 11.7mm



DC1856 / DD1856H
Portable 5 - channel
Timer Emitter



- Battery powered, wall-mounted
- Regular timer mode
- Random/vacation timer mode
- Manual timer mode
- Battery: 3V, CR2430
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD1856H)
- Working temperature: -10°C ~ + 50°C
- Dimension: 80mm × 80mm × 11.7mm



DC3100/DD3100H
Single - channel Emitter

- Power supply: 12V 27A
- Battery life: > 2 years
- Radio range: 200 meters outdoor, 35 meters indoor
- Radio frequency: 433.92MHz $\pm$ 100KHz
- Working temperature: -10°C ~ + 50°C
- Dimension: 130mm $\times$ 44mm $\times$ 10.5mm



DC3102/DD3102H
15 - channel LCD Emitter

- Power supply: 12V 27A
- Battery life: > 2 years
- Radio range: 200 meters outdoor, 35 meters indoor
- Radio frequency: 433.92MHz $\pm$ 100KHz
- Working temperature: -10°C ~ + 50°C
- Dimension: 130mm $\times$ 44mm $\times$ 10.5mm



DC3500/DD3500H
Single - channel Emitter

- Battery: 3V, CR2450
- Battery life: > 2 years
- Radio range: 200 meters outdoor, 35 meters indoor
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~ + 50°C
- Dimension: 130mm $\times$ 44mm $\times$ 10.5mm



DC3502/DD3502H
15 - channel LCD Emitter

- Freely adjustable Max.channels
- Battery: 3V, CR2450
- Battery life: > 2 years
- Radio range: 200 meters outdoor, 35 meters indoor
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~ + 50°C
- Dimension: 130mm $\times$ 44mm $\times$ 10.5mm

CONTROL SYSTEM EMITTERS



DC115A / DD115H
Single - channel
Mini Emitter

- Power supply: 12V 27A
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz $\pm$ 100KHz
(Bi-directional compatible: DD115H)
- Working temperature: -10°C ~ + 50°C
- Dimension: 53.5mm $\times$ 30mm $\times$ 10mm



DC115B
4 - channel
Water - proof Mini Emitter

- Power supply: 12V 27A
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz $\pm$ 100KHz
- Working temperature: -10°C ~ + 50°C
- Dimension: 53.5mm $\times$ 30mm $\times$ 10mm



DC279/DD279H
Single - channel
Key - ring Emitter

- Power supply: 12V 27A
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz $\pm$ 100KHz
- Working temperature: -10°C ~ + 50°C
- Dimension: 53.5mm $\times$ 30mm $\times$ 10mm



DC30A/DD30H
Single - channel
Mini Emitter

- Power supply: 12V 27A
- Battery life: > 2 years
- Radio range: 200 meters outdoor,
35 meters indoor
- Radio frequency: 433.92MHz $\pm$ 100KHz
- Working temperature: -10°C ~ + 50°C
- Dimension: 63mm $\times$ 35mm $\times$ 17mm

CONTROL SYSTEM SWITCHES



DC2601
Dual Button
Interlock Switch

- Tempered glass surface and UV covered button
- Max. 100N.m tubular motor
- Working temperature: -20°C ~ +55°C
- Dimension: 86mm × 86mm



DC2600B
Single - Channel
Pushbutton Switch

- Tempered glass surface and UV covered button
- Max. 100N.m tubular motor
- Working temperature: -20°C ~ +55°C
- Dimension: 86mm × 86mm



DC865
Dual Button
Pushbutton Switch

- Max. 100N.m tubular motor
- Working temperature: -20°C ~ +55°C
- Dimension: 80mm × 80mm



DC866
Dual Button
Interlock Switch

- Max. 100N.m tubular motor
- Working temperature: -20°C ~ +55°C
- Dimension: 80mm × 80mm



DC1188
Key Switch

- Max. 300N.m tubular motor
- Working temperature: -20°C ~ +55°C
- Dimension: 56mm × 56mm



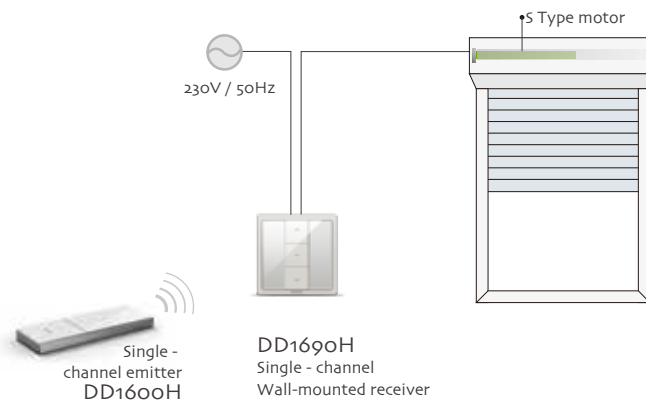
DC1188A
Key Switch

- Max. 300N.m tubular motor
- Working temperature: -20°C ~ +55°C
- Dimension: 86mm × 86mm

CONTROL SYSTEM RECEIVERS



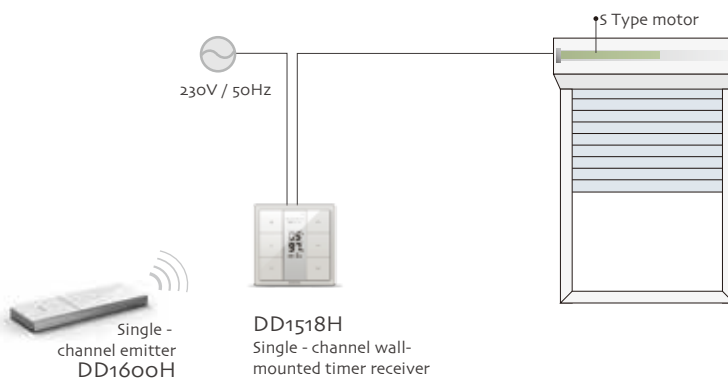
DC1690 / DD1690H (white)
DC1690B (black)
Single - channel
Wall-mounted Receiver



- DD1690H Wall-mounted receiver with switch
- Control motor up to 50N.m
- Jog mode (Tilt for venetian)
- Working temperature: $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$
- Work with all Dooya Emitters
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD1690H)
- Pair and store up to 20 emitters
- Compatible with European wall - box
- Dimension: 80mm x 80mm



DC1692 / DD1518H (white)
DC1692B (black)
Single - channel Wall-
mounted Timer Receiver



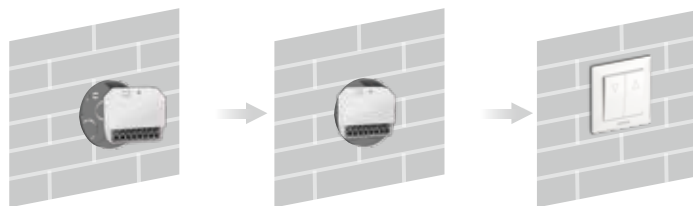
- DD1518H Wall-mounted timer receiver with switch
- One motor per receiver
- For motor up to 50N.m
- Fixed and random timer alternative
- Jog mode (Tilt for venetian)
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD1518H)
- Working temperature: -10°C ~ + 50°C
- Work with all Dooya Emitters
- Pair and store up to 20 emitters
- Compatible with European wall - box
- Dimension: 80mm x 80mm



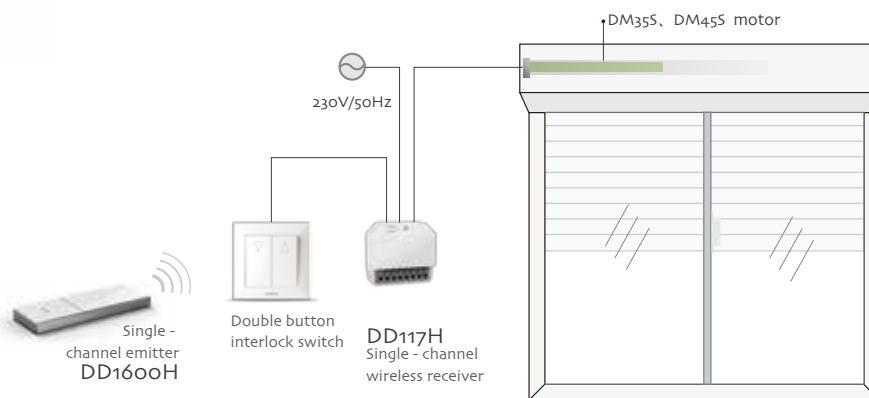
CONTROL SYSTEM RECEIVERS



DD117H
Single - channel Wireless Receiver



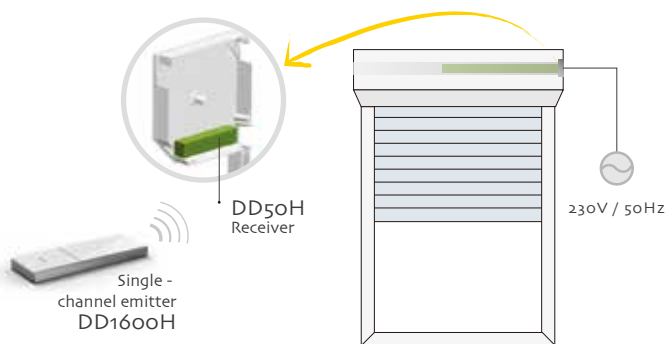
European Installation Method 80mmx80mm



- One receiver per motor
- For motor up to 50N.m
- For standard or interlock wall switch
- Jog mode (tilt for venetian)
- Radio frequency: 433.92MHz
- Output power: 300W
- Working temperture: -10°C ~ + 55°C
- Work with all Dooya emitters
- Pair and store up to 20 emitters
- Dimension: 48mm x 45mm x 23mm



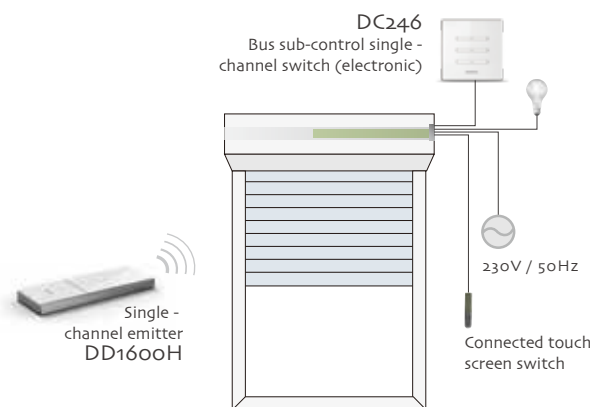
DC50 / DD50H
Receiver



- One receiver per motor
- For motor up to 120N.m
- Work with all Dooya emitters
- Pair and store up to 20 emitters
- Input voltage: 230V
- Output voltage: 230V
- Power output: 500W
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD50H)
- Working temperature: -10°C ~ +50°C
- Dimension: 100mm x 27mm x 40.5mm



DC177G / DD177D
Receiver With
Lighting Control



- One receiver per motor
- For motor up to 120N.m
- Light control output up to 100W
- Compatible with multiple wall switch input
- Dry contact input
- Lead out program button
- Jog mode (tilt for venetian)
- Work with all Dooya emitters
- Pair and store up to 20 emitters
- Input voltage: 230V
- Output voltage: 230V
- Power output: 500W
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD177D)
- Working temperature: -10°C ~ +50°C
- Dimension: 100mm x 27mm x 40.5mm

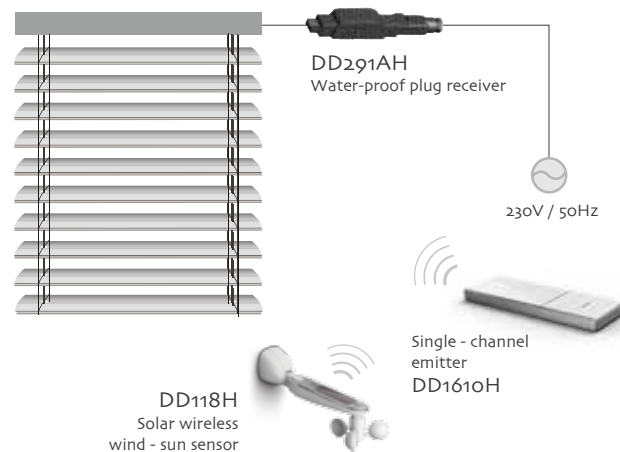
CONTROL SYSTEM RECEIVERS



DC291A / DD291AH
Water - proof Plug Receiver

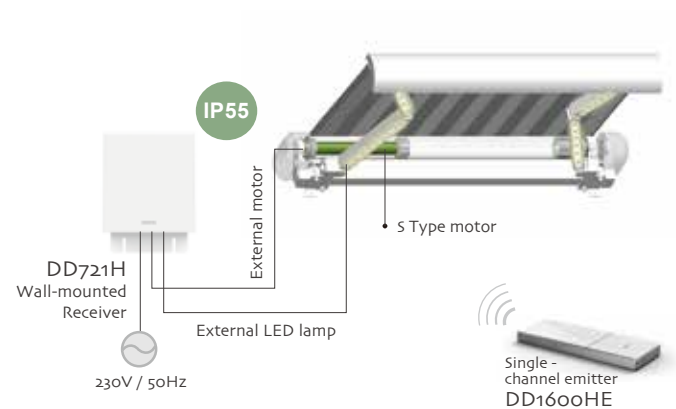
IP65

- Water-proof plug receiver
- IP grade: IP65
- One receiver per motor
- For motor up to 50N.m
- Jog mode (tilt for venetian)
- Work with all Dooya emitters
- Pair and store up to 20 emitters
- Power output: 500W
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD291AH)
- Working temperature: -10°C ~ + 50°C





DC721A / DD721H
Wall-mounted Receiver



- LED control output: 12V/36W
- IP grade: IP55
- One receiver per motor
- For motor up to 120N.m
- Jog mode (Tilt for venetian blinds)
- Work with all Dooya emitters
- Pair and store up to 20 emitters
- Maximum output current: 3A
- Power output: 600W
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD721H)
- Working temperature:
-10°C ~ + 50°C
- Dimension: 120mm x 50mm x 153mm

CONTROL SYSTEM RECEIVERS



DC136 / DD136H

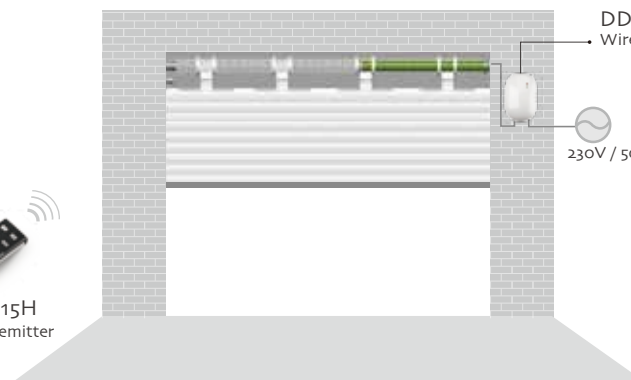
DC155 / DD155H
Wall-mounted Receiver



DC115A / DD115H



DD115H
Mini emitter



DD136H
Wireless receiver

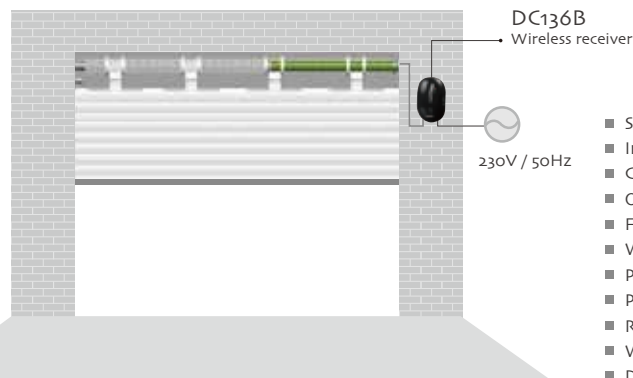
- Integrated switch
- Compatible with multiple wall switch
- One receiver per motor
- For motor up to 300N.m
- Jog mode (tilt for venetian)
- Work with all Dooya emitters
- Pair and store up to 20 emitters
- Power output: 1000W
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD155H)
- Working temperature: -10°C ~ + 50°C
- Dimension: 120mm x 80mm x 37.3mm



DC136B

DC155F
Wall-mounted Receiver

DC115A

DC115A
Mini emitter

DC136B

Wireless receiver

230V / 50Hz

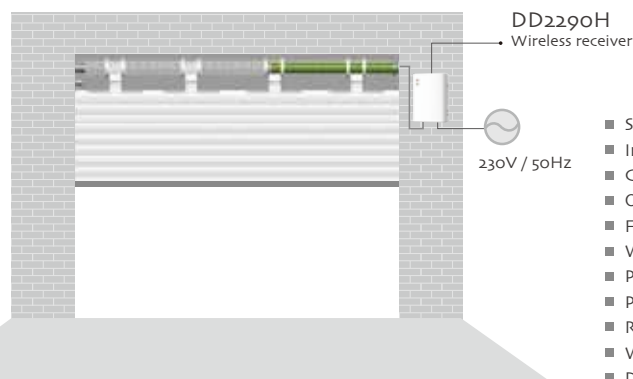
- Specialized for garage door
- Integrated switch
- Compatible with multiple wall switch
- One receiver per motor
- For motor up to 300N.m
- Work with all Dooya emitters
- Pair and store up to 20 emitters
- Power output: 1000W
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~ +50°C
- Dimension: 102mm x 67.5mm x 37mm



DC2290

DC2292/DD2292H
Wireless Remote Control

DC2291

DD2291H
Mini emitter

DD2290H

Wireless receiver

230V / 50Hz

- Specialized for garage door
- Integrated switch
- Compatible with multiple wall switch
- One receiver per motor
- For motor up to 120N.m
- Work with all Dooya emitters
- Pair and store up to 20 emitters
- Power output: 500W
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~ +50°C
- Dimension: 120mm x 78mm x 38mm

CONTROL SYSTEM RECEIVERS

DC1106 / DD1106H
Radio Controller Kit

■ Multi-functional Wall-mounted receiver (DD440) is specially designed for motorized garage door control.

- Integrated light control
- Photo-cell input
- Emergency switch input
- Standard wall switch input
- For motor up to 300N.m

- Safety regulation compliant
- Alarm output
- Radio frequency: 433.92MHz (Bi-directional compatible: DD440)
- Rated voltage: 230V / 50Hz



DC440 / DD440
Multi-functional
Wall-mounted Receiver



DC115A / DD115H
Mini Emitter



DC330
Photocell

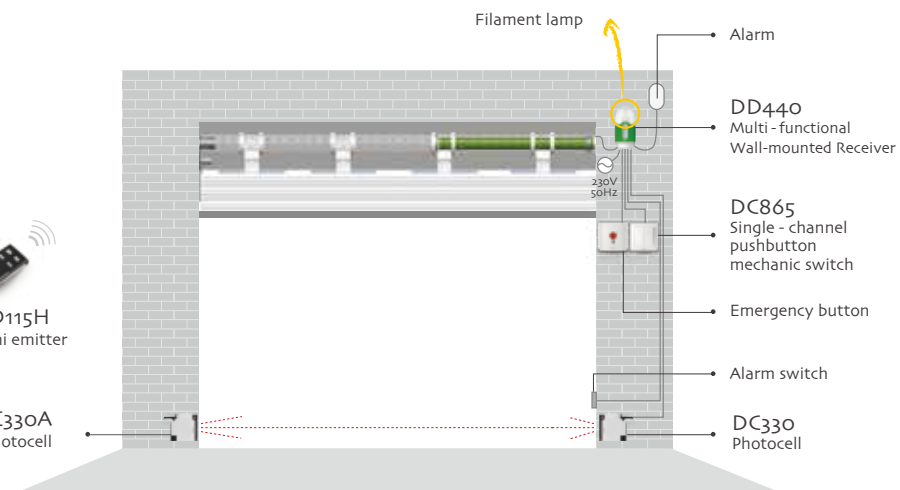


DC330A
Photocell



DD115H
Mini emitter

DC330A
Photocell



DC1157
Radio Controller Kit



DC43N / DD43H
Wall-mounted Receiver
For Garage Door



DC115A / DD115H
Mini Emitter



DC330
Photocell

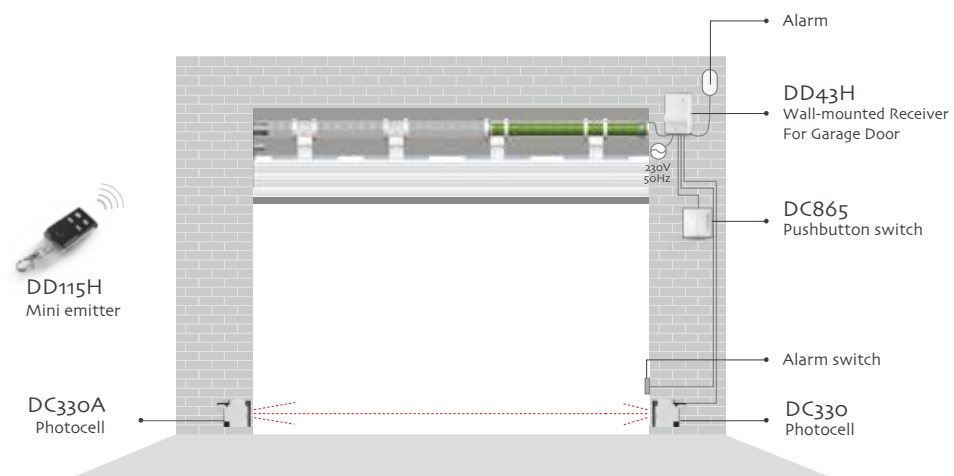


DC330A
Photocell

- Multi-functional wall-mounted receiver (DD43H) is specially designed for motorized garage door control.

- Lighting control output
- Photo - cell input
- Emergency switch input
- Standard wall switch input
- For motor up to 120N.m

- Safety regulation compliant
- Alarm output
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD43H)
- Rated voltage: 230V / 50Hz



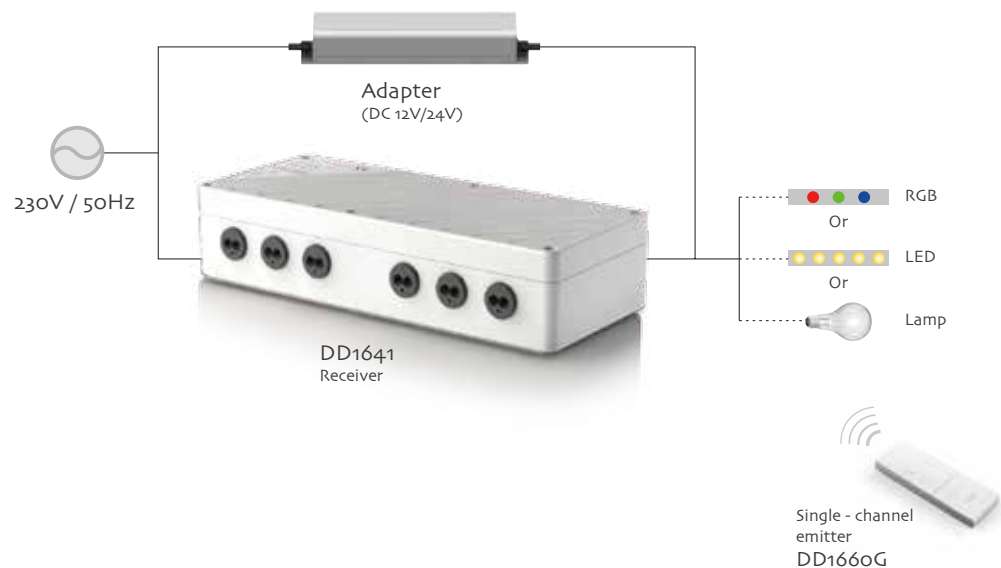
PERGOLA RECEIVER

DD1641
Receiver



- Wireless receiver
- Overheating protection
- 7 colors cycle control
(RGB mode: single color lock)
- 12 different brightness control
- Memory function after power outages
- Can connect RGB lamp, LED or filament lamp (DC 12V/24V)

- Support master and slave control
- Input voltage: AC 185-250V/50Hz
- Radio frequency: 433.92MHz
- Rated power: 200W
- Working temperature: -10°C ~ +70°C
- Radio range: 200 meters outdoor,
40 meters indoor

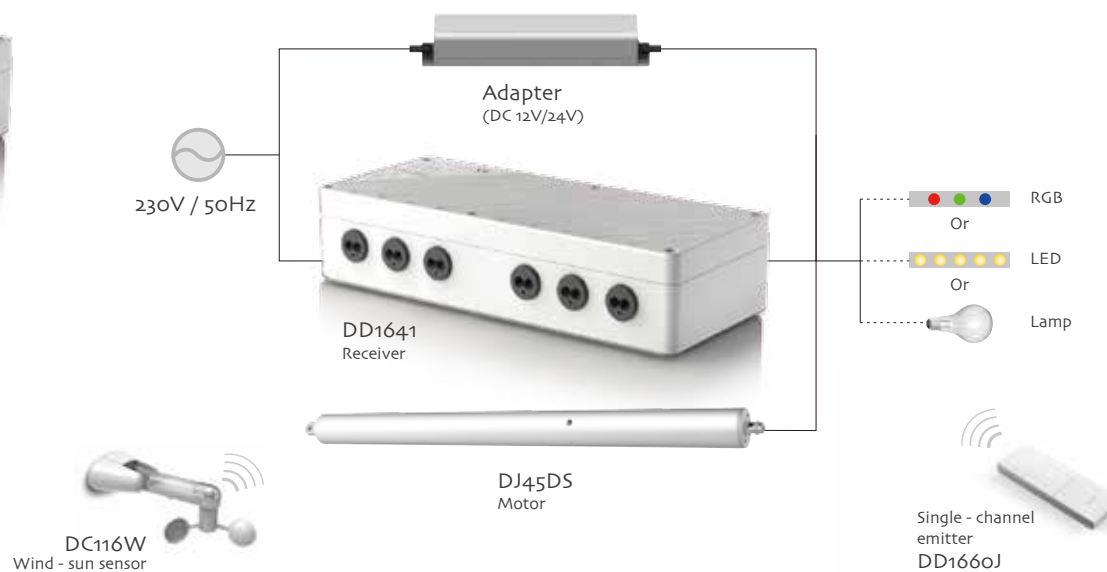


DD1641A
Receiver



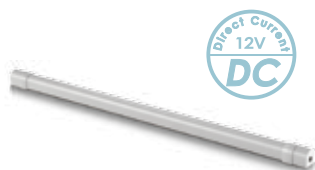
- Wireless receiver
- Overheating protection
- 7 colors cycle control
(RGB mode: single color lock)
- 12 different brightness control
- Memory function after power outages
- Can connect RGB lamp, LED or
filament lamp (DC 12V/24V)
- Connect with external actuator

- Support master and slave control
(control light only)
- Input voltage: AC 185-250V/50Hz
- Radio frequency: 433.92MHz
- Rated power: 200W
- Working temperature: -10°C ~ +70°C
- Radio range: 200 meters outdoor,
40 meters indoor



RECEIVERS AND BATTERIES

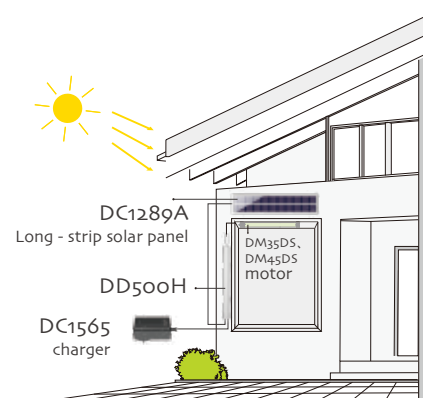
DC500 / DD500H
Solar Wand With Built-in
Receiver & Rechargeable Battery



- For outdoor DC motors

- Inbuilt rechargeable battery
- Inbuilt receiver
- For DC motor up to 50N.m
- Solar charger compatible
- Work with all Dooya emitters
- Jog mode (tilt for venetian blinds)

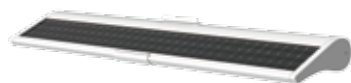
- Rated voltage: 12V DC
- Output current: 12A Max.
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD500H)
- Dimension: 804mm x 60mm x 43mm



CONTROL SYSTEM

SOLAR STATION

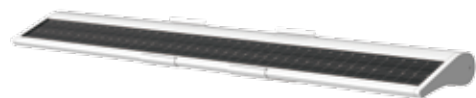
DC1536 / DD1536H
Solar Station



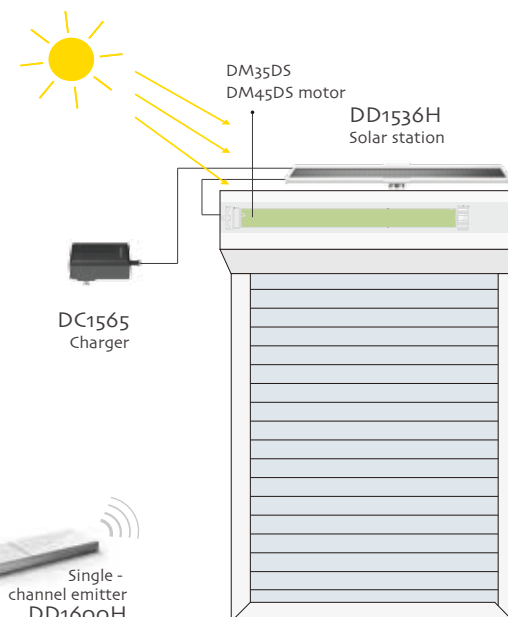
- Solar station with integrated receiver (DD1536H) is all-in-one solar power station for outdoor motorization.

- Inbuilt rechargeable battery
- Inbuilt receiver
- For DC motor up to 20N.m
- Work with all Dooya emitters
- Jog mode (tilt for venetian)
- Rated voltage: 12V DC
- Output current: 12A Max.
- Radio frequency: 433.92MHz (Bi-directional compatible: DD1536H)
- IP grade: IP55
- Solar panel: 3W, 18V
- Lithium battery: 3Ah, 12V
- Working temperature: -20°C ~ + 55°C
- Dimension: 412mm × 92mm × 32mm

DC1538 / DD1538H
Solar Station



- Other features same as DD1536H
- For DC motor up to 50N.m
- Solar panel: 5W, 18V
- Lithium battery: 5.1Ah, 12V
- Dimension: 580mm × 92mm × 32mm



CONTROL SYSTEM

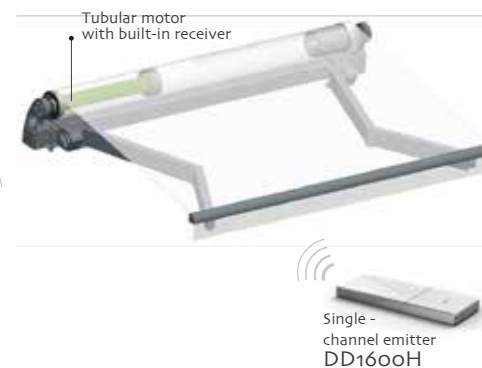
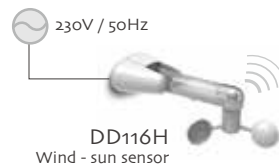
WIND-SUN SENSOR

DC116W/ DD116H
Wind - sun Sensor



- 3 wind strength scale and 4 sunlight intensity levels.
- Wireless control
- Input power: 230V / 50Hz

- Enable / disable sunlight detection
- Radio frequency: 433.92MHz (Bi-directional compatible: DD116H)
- Radio range: outdoor 200 meters
- Dimension: 244mm x 110mm x 30mm



DC118W/ DD118H
Wind - sun - rain Sensor With Solar Panel



- DD118H is a wind-sun-rain sensor with integrated solar/battery power. It requires no AC power supply. Its main function is to detect wind, sun and raining conditions and control motorized awning accordingly via radio.
- 3 wind strength scale and 4 sunlight intensity levels.
- Solar power
- Wireless control
- Radio frequency: 433.92MHz (Bi-directional compatible: DD118H)
- Radio range: outdoor 200 meters
- Dimension: 260mm x 104mm x 30mm

CONTROL SYSTEM

VIBRATION SENSOR

DC510 / DD510H
Vibration Sensor



- DD510H is a battery powered vibration sensor for motorized awning, with adjustable 10 sensitivity level. It retracts and protects motorized awning against gust.
- When wind gets stronger than preset sensitivity level, the sensor will instruct the motor in the awning to retract.

Tubular motor with
integrated radio control



- For motorized awning
- Battery powered
- Compatible with Dooya receivers and radio motors
- 10 sensitivity level, adjustable
- 2 AAA batteries
- Radio frequency: 433.92MHz (Bi-directional compatible: DD510H)
- Working temperature: -20°C ~ + 55°C
- Dimension: 150mm x 41mm x 26mm

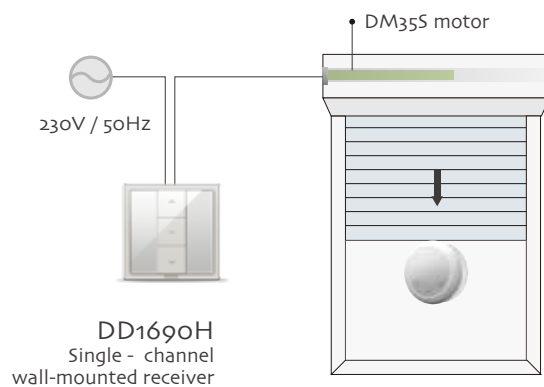


Single -
channel emitter
DD1600H

CONTROL SYSTEM

SUN SENSOR

DC1187 / DD1187H
Light Sensor



Automatically operate the
blinds to sensor position

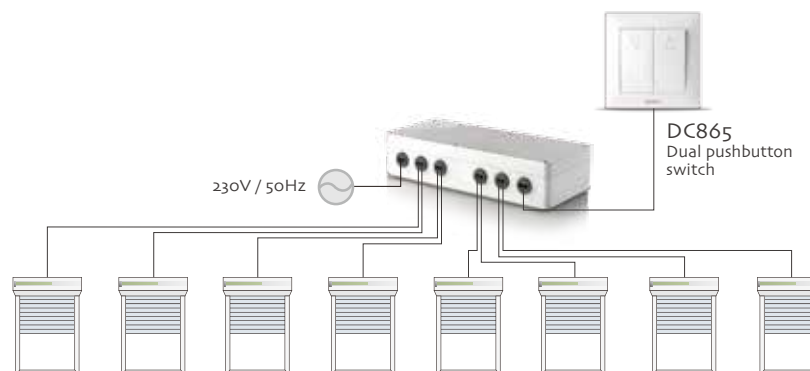
- Adjustable sunlight sensitivity
- Suction mounting
- Power supply: 3V, CR2032 1pc
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD1187H)
- Dimension: height 27mm, ϕ 38

CONTROL SYSTEM

GROUP CONTROLLERS



DC550
8 - channel Group Controller



- 8-channel group controller
- Can control 8 AC motors at the same time
- Match all mechanic switches
- Match all motors without integrated radio control
- Working temperature: $-20^{\circ}\text{C} \sim +55^{\circ}\text{C}$
- Dimension: 260mm x 111mm x 57mm

Optional Controller



DC80
4 - channel
Group Controller

- Max 60N.m $\times$ 4
units tubular motors



DC173
2 - channel
Group Controller

- Specialized outdoor
water-proof group controller
- Max 60N.m $\times$ 2
units tubular motors



DC134
4 - channel
Group Controller

- Specialized outdoor
water-proof group controller
- Max 60N.m $\times$ 4
units tubular motors



DC509
4 - channel
Group Controller

- Max 60N.m $\times$ 4
units tubular motors



DC516
4 - channel
Group Controller

- Max 60N.m $\times$ 4
units tubular motors



DC517
3 - channel
Group Controller

- Max 60N.m $\times$ 3
units tubular motors

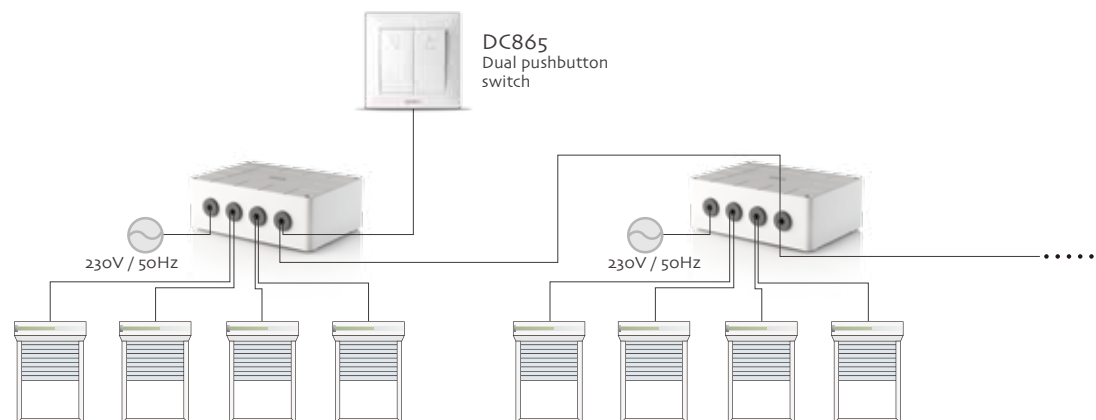


DC161 / DD161H
4 - channel Group Controller

- 4-channel group controller
- Can control 4 AC motors at the same time
- Match all mechanic switches
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD161H)
- Match all motors without integrated radio control
- Working temperature: $-20^{\circ}\text{C} \sim +55^{\circ}\text{C}$
- Dimension: 260mm x 111mm x 57mm



DD1600H
Single - channel
double - control
emitter



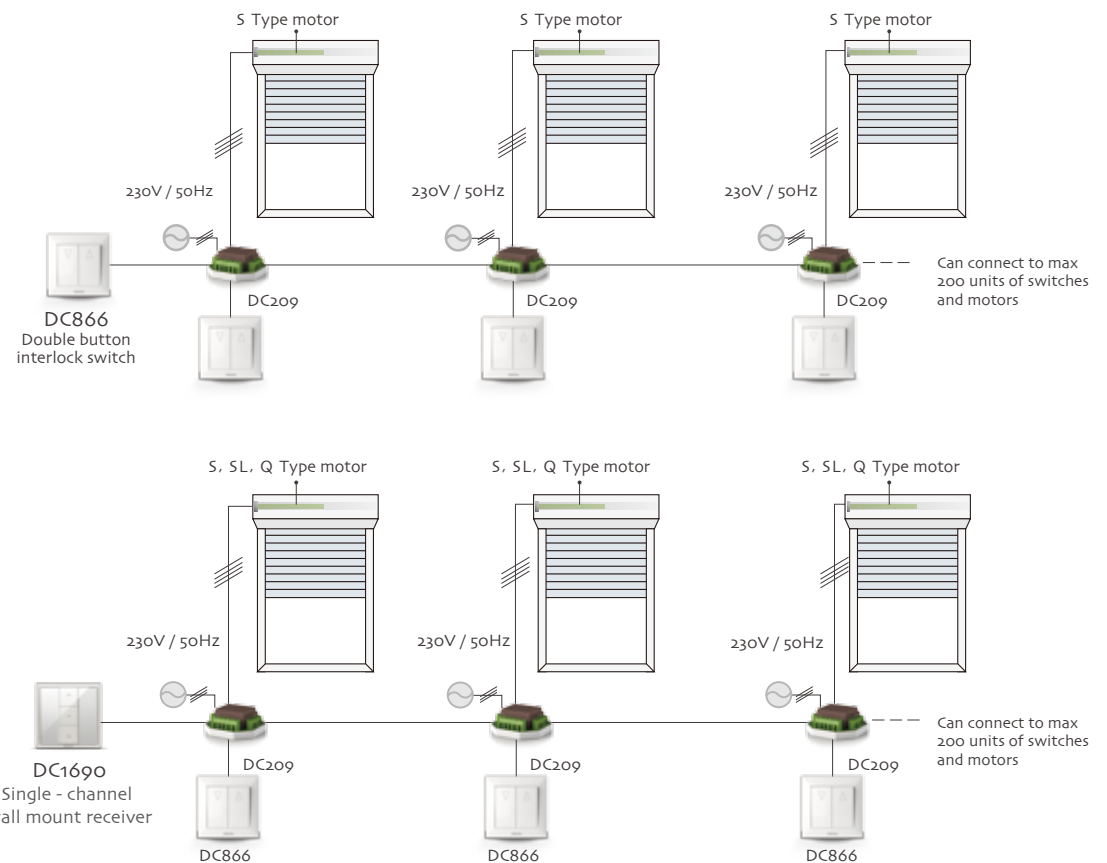
CONTROL SYSTEM

GROUP CONTROLLERS



DC209
Group Controller

- Can connect 200 units of motors and switches in series
- Can match all mechanic switches
- Can match all motors without integrated radio control
- Bus control & Sub-bus control
- Working temperature: $-20^{\circ}\text{C} \sim +55^{\circ}\text{C}$
- Dimension: 52mm x 52mm x 22mm



CONTROL SYSTEM

DRY CONTACT TO RADIO



DC1149A / DD1149H
Dry Contact To Radio



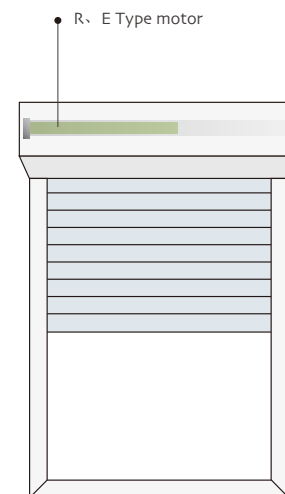
DC1149C
Radio To Dry Contact

- Connect with external mains voltage or dry-contact switch
- Radio range: 200 meters outdoor, 35 meters indoor
- Power supply: 12V/ 24V
- Radio frequency: 433.92MHz $\pm$ 100KHz (Bi-directional compatible: DD1149H)
- Working temperature: -10°C ~ + 50°C
- Dimension: 65mm x 45mm

DD1149H
Single - channel
emitter



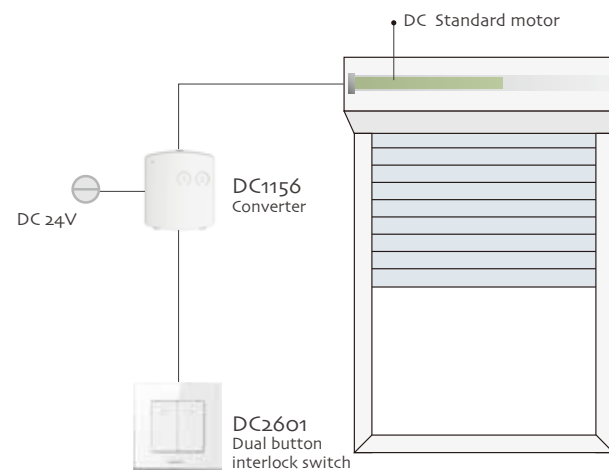
Third party controller





DC1156
Converter

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



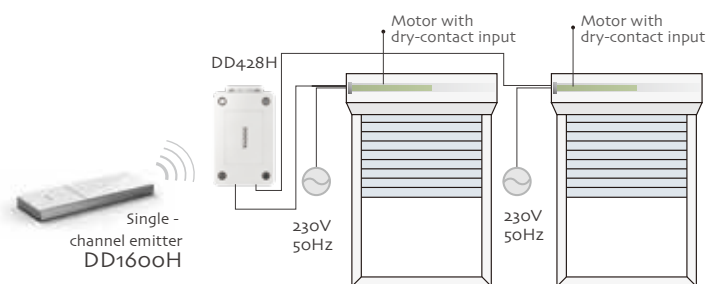
DC Solution for third party switch
(Suitable for DC standard motor)

CONTROL SYSTEM

RADIO TO DRY CONTACT



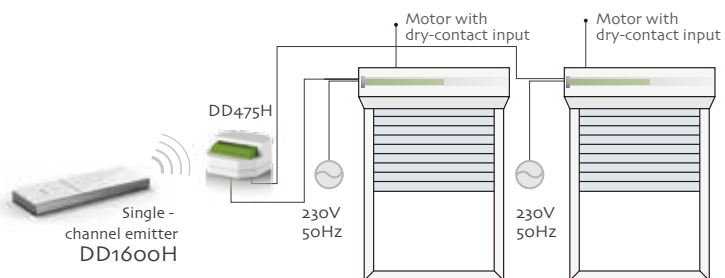
DC428 / DD428H
Radio to Dry Contact Converter



- Dry contact output: pulse/level
- One channel radio control
- Up to 3 motors with dry contact input
- Compatible with all Dooya emitters
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD428H)
- Dimension: 98mm x 55 mm x 30mm



DC475 / DD475H
Radio to Dry Contact Converter



- Dry contact output: pulse/level
- One channel radio control
- Up to 2 motors with dry contact input
- Compatible with all Dooya emitters
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD475H)
- Dimension: 51mm x 51 mm x 27mm

CONTROL SYSTEM REPEATERS



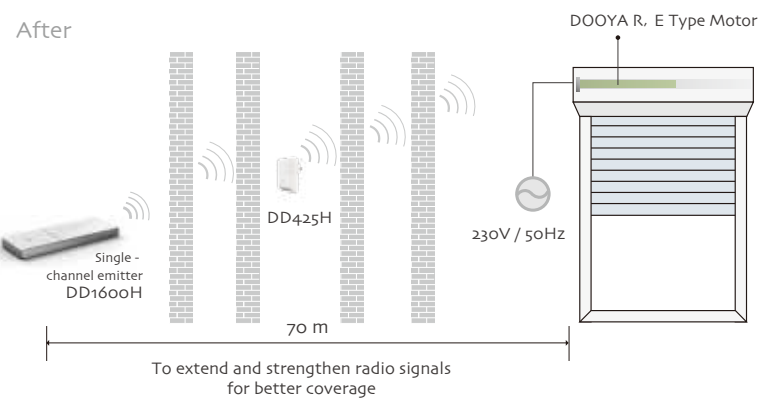
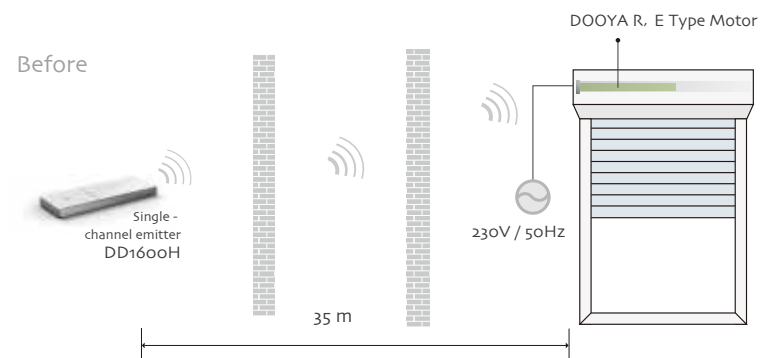
DC114J/DD114J
Repeater

- For extension of radio range or cover blind spot
- Can store up to 20 channels
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD114J)
- Working temperature:
-10°C ~ +65°C
- Dimension: 51mm x 51mm x 27mm



DC425/DD425H
Repeater

- For extension of radio range or cover blind spot
- Can store up to 20 channels
- Compatible with uni-directional & bi-directional controller
- Radio frequency: 433.92MHz
(Bi-directional compatible: DD425H)
- Working temperature: -10°C ~ +60°C
- Dimension: 98mm x 61mm x 69mm

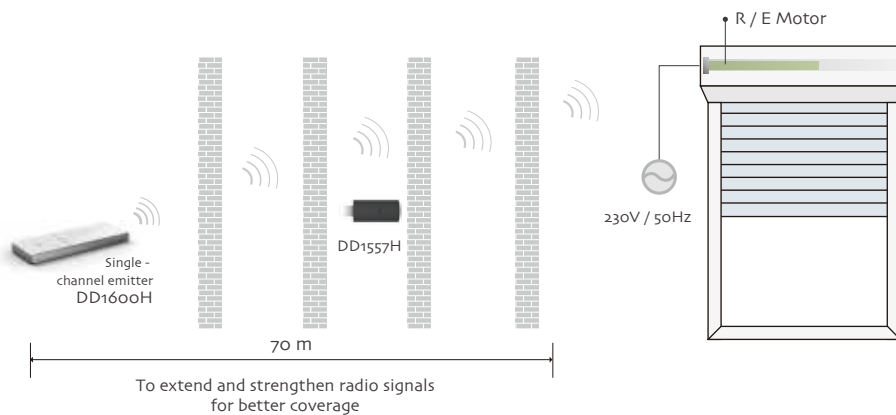


CONTROL SYSTEM REPEATERS



DD1557H
Repeater

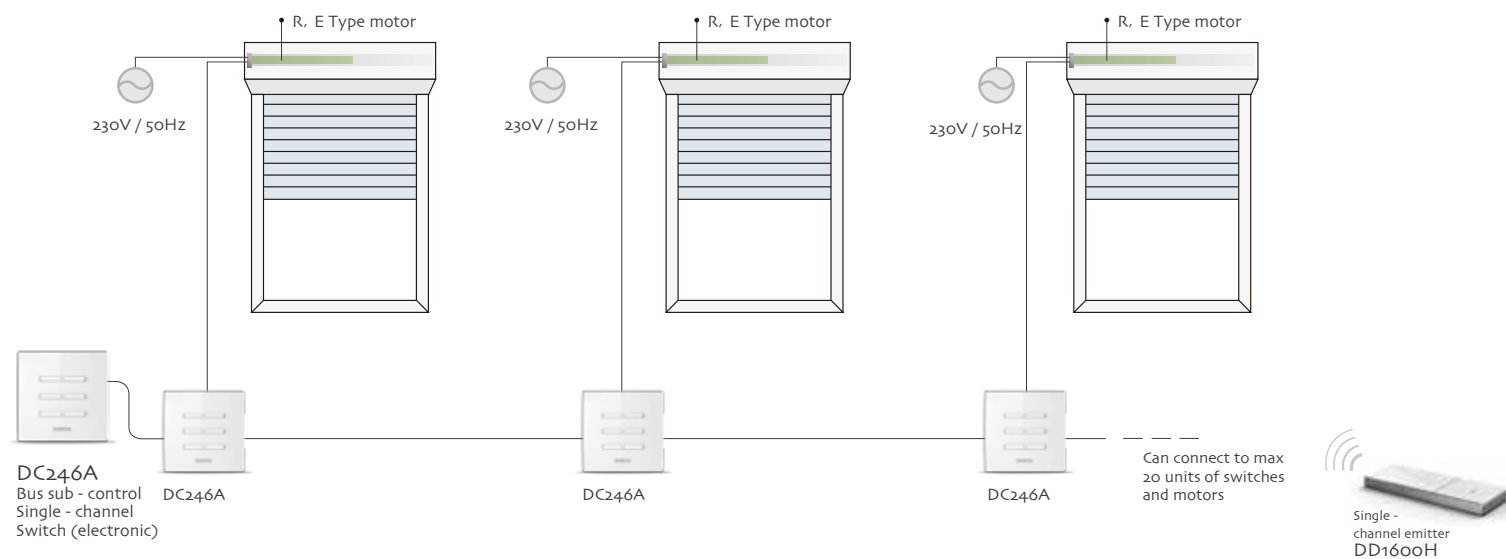
- Input voltage: USB DC5V
- Radio Frequency: 433.925MHz
- Working current: $\leq 20\text{mA}$
- Working temperature: $-5^{\circ}\text{C} \sim +50^{\circ}\text{C}$



CONTROL SYSTEM

SWITCH AND RADIO

Group Control Solution with Radio and Dry Contact (R & E Motor with Dry Contact Input)







13

Product Parameter

- 179 S Series
- 181 M Series
- 183 R Series
- 185 B Series
- 187 E Series
- 189 DS/DM Series
- 190 DV Series
- 192 DJ Series



PRODUCT PARAMETER



230V / 50Hz

		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	L1/L2 (mm)	Certification
DM35S (Ø35)	DM35S-6/28	6	28	0.53	121	IP44	36	>4	-10°C~50°C	445/417	
	DM35S-10/17	10	17	0.53	121	IP44	36	>4	-10°C~50°C	445/417	
	DM35S-13/14	13	14	0.53	121	IP44	36	>4	-10°C~50°C	445/417	
DM45S (Ø45)	DM45S-10/15	10	15	0.49	112	IP44	45	>4	-10°C~50°C	463/443	
	DM45S-15/15	15	15	0.60	133	IP44	45	>4	-10°C~50°C	463/443	
	DM45S-20/15	20	15	0.64	145	IP44	45	>4	-10°C~50°C	463/443	
	DM45S-30/15	30	15	0.83	191	IP44	45	>4	-10°C~50°C	533/513	
	DM45S-40/15	40	15	0.86	198	IP44	45	>4	-10°C~50°C	533/513	
	DM45S-50/12	50	12	0.89	205	IP44	45	>4	-10°C~50°C	533/513	
DM55S (Ø55)	DM55S-60/12	60	12	1.39	320	IP44	22	>4	-10°C~50°C	568/548	
	DM55S-80/12	80	12	1.65	385	IP44	22	>4	-10°C~50°C	568/548	
	DM55S-100/10	100	10	1.68	393	IP44	22	>4	-10°C~50°C	568/548	
	DM55S-120/7	120	7	1.68	393	IP44	22	>4	-10°C~50°C	588/568	
DM59S (Ø59)	DM59S-60/15	60	15	1.35	310	IP44	22	>4	-10°C~50°C	658/617	
	DM59S-80/15	80	15	1.43	330	IP44	22	>4	-10°C~50°C	658/617	
	DM59S-100/12	100	12	1.54	345	IP44	22	>4	-10°C~50°C	658/617	
	DM59S-120/9	120	9	1.56	350	IP44	22	>4	-10°C~50°C	658/617	
	DM59S-140/7	140	7	1.77	405	IP44	22	>4	-10°C~50°C	658/617	
DM64S (Ø64)	DM64S-140/7	140	7	2.12	488	IP44	22	>4	-10°C~50°C	656/617	
	DM64S-160/7	160	7	2.12	488	IP44	22	>4	-10°C~50°C	656/617	
	DM64S-180/7	180	7	2.43	558	IP44	22	>4	-10°C~50°C	656/617	

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

**230V / 50Hz**

		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	L1/L2 (mm)	Certification
DM92S (Ø92)	DM92S-140/9	140	9	3.63	830	IP44	22	>4	-10°C~50°C	575/515	
	DM92S-230/9	230	9	3.78	870	IP44	22	>4	-10°C~50°C	575/515	
	DM92S-300/9	300	9	4.08	940	IP44	22	>4	-10°C~50°C	575/515	

120V / 60Hz

DM35S (Ø35)	DM35S-6/33	6	33	0.85	102	IP44	36	>4	-10°C~50°C	445/417	
	DM35S-10/21	10	21	1.00	121	IP44	36	>4	-10°C~50°C	445/417	
	DM35S-13/15	13	15	1.00	121	IP44	36	>4	-10°C~50°C	445/417	
DM45S (Ø45)	DM45S-10/19	10	19	1.13	135	IP44	45	>4	-10°C~50°C	503/483	
	DM45S-20/19	20	19	1.56	190	IP44	45	>4	-10°C~50°C	503/483	
	DM45S-30/13	30	13	1.58	190	IP44	45	>4	-10°C~50°C	553/533	
	DM45S-40/13	40	13	1.59	208	IP44	45	>4	-10°C~50°C	553/533	
	DM45S-50/13	50	13	2.40	288	IP44	45	>4	-10°C~50°C	553/533	
DM55S (Ø55)	DM55S-60/15	60	15	3.02	357	IP44	22	>4	-10°C~50°C	608/598	
	DM55S-80/15	80	15	3.64	428	IP44	22	>4	-10°C~50°C	608/598	
	DM55S-100/12	100	12	3.64	439	IP44	22	>4	-10°C~50°C	608/598	
DM59S (Ø59)	DM59S-60/14	60	14	2.41	278	IP44	22	>4	-10°C~50°C	658/617	
	DM59S-80/14	80	14	2.94	340	IP44	22	>4	-10°C~50°C	658/617	
	DM59S-100/11	100	11	2.94	340	IP44	22	>4	-10°C~50°C	658/617	
	DM59S-120/9	120	9	3.64	436	IP44	22	>4	-10°C~50°C	658/617	
DM92S (Ø92)	DM92S-140/14	140	14	7.15	800	IP44	22	>4	-10°C~50°C	616/556	
	DM92S-300/11	300	11	8.08	969	IP44	22	>4	-10°C~50°C	637/577	

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)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	L1/L2 (mm)	Certification
230V / 50Hz											
DM45M (Ø45)	DM45M-20/15	20	15	0.64	145	IP44	22	>4	-10°C~50°C	542/512	
	DM45M-30/15	30	15	0.83	191	IP44	22	>4	-10°C~50°C	614/572	
	DM45M-40/15	40	15	0.86	198	IP44	22	>4	-10°C~50°C	614/572	
	DM45M-50/12	50	12	0.89	205	IP44	22	>4	-10°C~50°C	614/572	
DM55M (Ø55)	DM55M-60/12	60	12	1.39	320	IP44	22	>4	-10°C~50°C	616/588	
	DM55M-80/12	80	12	1.65	385	IP44	22	>4	-10°C~50°C	616/588	
	DM55M-100/10	100	10	1.68	393	IP44	22	>4	-10°C~50°C	616/588	
	DM55M-120/7	120	7	1.68	393	IP44	22	>4	-10°C~50°C	646/608	
DM59M (Ø59)	DM59M-60/15	60	15	1.35	310	IP44	22	>4	-10°C~50°C	639/608	
	DM59M-80/15	80	15	1.43	330	IP44	22	>4	-10°C~50°C	639/608	
	DM59M-100/12	100	12	1.54	345	IP44	22	>4	-10°C~50°C	639/608	
	DM59M-120/9	120	9	1.56	350	IP44	22	>4	-10°C~50°C	639/608	
	DM59M-140/7	140	7	1.77	405	IP44	22	>4	-10°C~50°C	639/608	
DM64M (Ø64)	DM64M-140/7	140	7	2.07	488	IP44	22	>4	-10°C~50°C	771/736	
	DM64M-160/7	160	7	2.12	488	IP44	22	>4	-10°C~50°C	771/736	
	DM64M-180/7	180	7	2.43	558	IP44	22	>4	-10°C~50°C	771/736	
DM92M (Ø92)	DM92M-140/12	140	12	2.78	620	IP44	22	>4	-10°C~50°C	549/494	
	DM92M-230/9	230	9	3.78	870	IP44	22	>4	-10°C~50°C	570/515	
	DM92M-300/9	300	9	4.08	940	IP44	22	>4	-10°C~50°C	570/515	

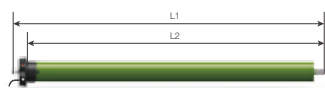
Note: Above-listed are common information for reference. Please consult Dooya export team for technical details or customization specs.

**120V / 60Hz**

		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	L1/L2 (mm)	Certification
DM45M (Ø45)	DM45M-20/19	20	19	1.56	190	IP44	22	>4	-10°C~50°C	602/572	CE
	DM45M-30/13	30	13	1.58	190	IP44	22	>4	-10°C~50°C	634/592	
	DM45M-40/13	40	13	1.59	208	IP44	22	>4	-10°C~50°C	634/592	
	DM45M-50/13	50	13	2.40	288	IP44	22	>4	-10°C~50°C	634/592	
	DM45M-60/9.5	60	9.5	2.40	288	IP44	22	>4	-10°C~50°C	634/592	
DM55M (Ø55)	DM55M-60/15	60	15	3.02	357	IP44	22	>4	-10°C~50°C	666/638	
	DM55M-80/15	80	15	3.64	428	IP44	22	>4	-10°C~50°C	666/638	
	DM55M-100/12	100	12	3.64	439	IP44	22	>4	-10°C~50°C	666/638	
DM59M (Ø59)	DM59M-60/14	60	14	2.41	278	IP44	22	>4	-10°C~50°C	639/608	CE
	DM59M-80/14	80	14	2.94	340	IP44	22	>4	-10°C~50°C	639/608	
	DM59M-100/11	100	11	2.94	340	IP44	22	>4	-10°C~50°C	639/608	
	DM59M-120/9	120	9	3.63	436	IP44	22	>4	-10°C~50°C	639/608	
DM64M (Ø64)	DM64M-160/9	160	9	4.78	552	IP44	22	>4	-10°C~50°C	771/736	
DM92M (Ø92)	DM92M-140/14	140	14	7.15	800	IP44	22	>4	-10°C~50°C	616/556	CE
	DM92M-230/14	230	14	8.17	881	IP44	22	>4	-10°C~50°C	637/577	
	DM92M-300/11	300	11	8.08	969	IP44	22	>4	-10°C~50°C	637/577	

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

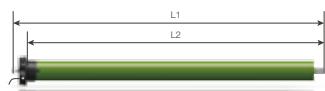
PRODUCT PARAMETER



230V / 50Hz

		Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	L1/L2 (mm)	Certification
DM35R (Ø35)	DM35R-6/28	6	28	433±	0.53	121	IP44	36	>4	-10°C~50°C	583/567	
	DM35R-10/17	10	17	433±	0.53	121	IP44	36	>4	-10°C~50°C	583/567	
	DM35R-13/14	13	14	433±	0.53	121	IP44	36	>4	-10°C~50°C	583/567	
DM45R (Ø45)	DM45R-10/15	10	15	433±	0.49	112	IP44	45	>4	-10°C~50°C	602/583	
	DM45R-15/15	15	15	433±	0.60	133	IP44	45	>4	-10°C~50°C	602/583	
	DM45R-20/15	20	15	433±	0.64	145	IP44	45	>4	-10°C~50°C	602/583	
	DM45R-30/15	30	15	433±	0.83	191	IP44	45	>4	-10°C~50°C	632/613	
	DM45R-40/15	40	15	433±	0.86	198	IP44	45	>4	-10°C~50°C	632/613	
	DM45R-50/12	50	12	433±	0.89	205	IP44	45	>4	-10°C~50°C	632/613	
	DM45R-60/8	60	8	433±	0.92	208	IP44	45	>4	-10°C~50°C	632/613	
DM55R (Ø55)	DM55R-60/12	60	12	433±	1.39	320	IP44	22	>4	-10°C~50°C	707/688	
	DM55R-80/12	80	12	433±	1.65	385	IP44	22	>4	-10°C~50°C	707/688	
	DM55R-100/10	100	10	433±	1.68	393	IP44	22	>4	-10°C~50°C	707/688	
	DM55R-120/7	120	7	433±	1.68	393	IP44	22	>4	-10°C~50°C	727/708	
DM59R (Ø59)	DM59R-60/15	60	15	433±	1.35	310	IP44	22	>4	-10°C~50°C	762/737	
	DM59R-80/15	80	15	433±	1.43	330	IP44	22	>4	-10°C~50°C	762/737	
	DM59R-100/12	100	12	433±	1.54	345	IP44	22	>4	-10°C~50°C	762/737	
	DM59R-120/9	120	9	433±	1.56	350	IP44	22	>4	-10°C~50°C	762/737	
	DM59R-140/7	140	7	433±	1.77	405	IP44	22	>4	-10°C~50°C	762/737	

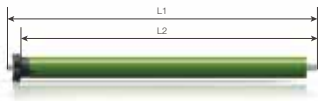
Note: Above-listed are common information for reference. Please consult Dooya export team for technical details or customization specs.

**120V / 60Hz**

		Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	L1/L2 (mm)	Certification
DM35R (Ø35)	DM35R-6/33	6	33	433≠	0.85	102	IP44	36	>4	-10°C~50°C	583/567	
	DM35R-10/21	10	21	433≠	1.00	121	IP44	36	>4	-10°C~50°C	583/567	
	DM35R-13/15	13	15	433≠	1.00	121	IP44	36	>4	-10°C~50°C	583/567	
DM45R (Ø45)	DM45R-10/19	10	19	433≠	1.13	135	IP44	45	>4	-10°C~50°C	652/633	C UL US
	DM45R-20/19	20	19	433≠	1.56	190	IP44	45	>4	-10°C~50°C	652/633	
	DM45R-30/13	30	13	433≠	1.58	190	IP44	45	>4	-10°C~50°C	692/673	
	DM45R-40/13	40	13	433≠	1.59	208	IP44	45	>4	-10°C~50°C	692/673	
	DM45R-50/13	50	13	433≠	2.40	288	IP44	45	>4	-10°C~50°C	692/673	
DM55R (Ø55)	DM55R-60/15	60	15	433≠	3.02	357	IP44	22	>4	-10°C~50°C	757/738	C UL US
	DM55R-80/15	80	15	433≠	3.64	428	IP44	22	>4	-10°C~50°C	757/738	
	DM55R-100/12	100	12	433≠	3.64	428	IP44	22	>4	-10°C~50°C	757/738	
DM59R (Ø59)	DM59R-60/14	60	14	433≠	2.41	278	IP44	22	>4	-10°C~50°C	762/737	C UL US
	DM59R-80/14	80	14	433≠	2.94	340	IP44	22	>4	-10°C~50°C	762/737	
	DM59R-100/11	100	11	433≠	2.94	340	IP44	22	>4	-10°C~50°C	762/737	
	DM59R-120/9	120	9	433≠	3.64	436	IP44	22	>4	-10°C~50°C	762/737	
	DM59R-140/9	140	9	433≠	3.90	460	IP44	22	>4	-10°C~50°C	762/737	

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

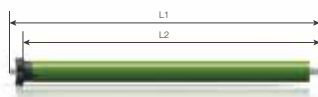
PRODUCT PARAMETER



230V / 50Hz

		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	L1/L2 (mm)	Certification
DM35B (Ø35)	DM35B-6/28	6	28	0.63	144	IP44	∞	>4	-10°C~50°C	583/567	
	DM35B-10/17	10	17	0.63	144	IP44	∞	>4	-10°C~50°C	583/567	
	DM35B-13/14	13	14	0.63	144	IP44	∞	>4	-10°C~50°C	583/567	
DM45B (Ø45)	DM45B-10/15	10	15	0.48	113	IP44	∞	>4	-10°C~50°C	512/493	
	DM45B-20/15	20	15	0.69	161	IP44	∞	>4	-10°C~50°C	512/493	
	DM45B-30/15	30	15	0.87	200	IP44	∞	>4	-10°C~50°C	582/563	
	DM45B-40/12	40	12	0.95	218	IP44	∞	>4	-10°C~50°C	582/563	
	DM45B-50/12	50	12	0.99	228	IP44	∞	>4	-10°C~50°C	585/563	
DM59B (Ø59)	DM59B-60/15	60	15	1.35	310	IP44	∞	>4	-10°C~50°C	712/687	
	DM59B-80/15	80	15	1.43	330	IP44	∞	>4	-10°C~50°C	712/687	
	DM59B-100/9	100	9	1.52	340	IP44	∞	>4	-10°C~50°C	712/687	
	DM59B-120/9	120	9	1.77	405	IP44	∞	>4	-10°C~50°C	712/687	

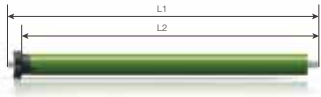
Note: Above-listed are common information for reference. Please consult Dooya export team for technical details or customization specs.

**120V / 60Hz**

		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	L1/L2 (mm)	Certification
DM35B (Ø35)	DM35B-6/33	6	33	0.85	102	IP44	∞	>4	-10°C~50°C	583/567	cULus
	DM35B-10/21	10	21	1.00	121	IP44	∞	>4	-10°C~50°C	583/567	
	DM35B-13/15	13	15	1.00	121	IP44	∞	>4	-10°C~50°C	583/567	
DM45B (Ø45)	DM45B-10/19	10	19	1.10	130	IP44	∞	>4	-10°C~50°C	562/543	cULus
	DM45B-20/19	20	19	1.50	180	IP44	∞	>4	-10°C~50°C	562/543	
	DM45B-30/13	30	13	1.60	185	IP44	∞	>4	-10°C~50°C	602/583	
	DM45B-40/13	40	13	1.60	191	IP44	∞	>4	-10°C~50°C	602/583	
	DM45B-50/13	50	13	2.40	269	IP44	∞	>4	-10°C~50°C	602/583	

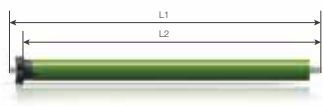
Note: Above-listed are common information for reference. Please consult Dooya export team for technical details or customization specs.

PRODUCT PARAMETER



		Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	L1/L2 (mm)	Certification
230V / 50Hz												
DM35E (Ø35)	DM35E-6/28	6	28	433±	0.63	144	IP44	∞	>4	-10°C~50°C	583/567	
	DM35E-10/17	10	17	433±	0.63	144	IP44	∞	>4	-10°C~50°C	583/567	
	DM35E-13/14	13	14	433±	0.63	144	IP44	∞	>4	-10°C~50°C	583/567	
DM45E (Ø45)	DM45E-10/15	10	15	433±	0.48	113	IP44	∞	>4	-10°C~50°C	602/583	
	DM45E-10/26	10	26	433±	0.69	161	IP44	∞	>4	-10°C~50°C	602/583	
	DM45E-20/15	20	15	433±	0.69	161	IP44	∞	>4	-10°C~50°C	602/583	
	DM45E-30/15	30	15	433±	0.87	200	IP44	∞	>4	-10°C~50°C	652/633	
	DM45E-40/15	40	15	433±	0.99	228	IP44	∞	>4	-10°C~50°C	652/633	
	DM45E-50/12	50	12	433±	0.99	228	IP44	∞	>4	-10°C~50°C	652/633	
DM55E (Ø55)	DM55E-60/12	60	12	433±	1.39	320	IP44	∞	>4	-10°C~50°C	707/688	
	DM55E-80/12	80	12	433±	1.65	385	IP44	∞	>4	-10°C~50°C	707/688	
	DM55E-100/10	100	10	433±	1.68	393	IP44	∞	>4	-10°C~50°C	707/688	
	DM55E-120/7	120	7	433±	1.68	393	IP44	∞	>4	-10°C~50°C	727/708	
DM59E (Ø59)	DM59E-60/15	60	15	433±	1.35	310	IP44	∞	>4	-10°C~50°C	712/687	
	DM59E-80/15	80	15	433±	1.43	330	IP44	∞	>4	-10°C~50°C	712/687	
	DM59E-100/12	100	12	433±	1.54	345	IP44	∞	>4	-10°C~50°C	712/687	
	DM59E-120/9	120	9	433±	1.77	405	IP44	∞	>4	-10°C~50°C	712/687	

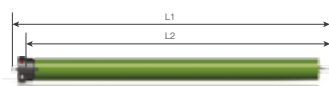
Note: Above-listed are common information for reference. Please consult Dooya export team for technical details or customization specs.

**120V / 60Hz**

		Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	L1/L2 (mm)	Certification
DM35E (Ø35)	DM35E-6/33	6	33	433≠	0.85	102	IP44	∞	>4	-10°C~50°C	583/567	
	DM35E-10/21	10	21	433≠	1.00	121	IP44	∞	>4	-10°C~50°C	583/567	
	DM35E-13/15	13	15	433≠	1.00	121	IP44	∞	>4	-10°C~50°C	583/567	
DM45E (Ø45)	DM45E-10/19	10	19	433≠	1.10	130	IP44	∞	>4	-10°C~50°C	602/583	
	DM45E-10/32	10	32	433≠	1.20	140	IP44	∞	>4	-10°C~50°C	602/583	
	DM45E-20/19	20	19	433≠	1.50	180	IP44	∞	>4	-10°C~50°C	602/583	
	DM45E-30/13	30	13	433≠	1.60	185	IP44	∞	>4	-10°C~50°C	652/633	
	DM45E-40/13	40	13	433≠	1.60	191	IP44	∞	>4	-10°C~50°C	652/633	
	DM45E-50/13	50	13	433≠	2.40	269	IP44	∞	>4	-10°C~50°C	652/633	
DM55E (Ø55)	DM55E-80/15	80	15	433≠	3.48	418	IP44	∞	>4	-10°C~50°C	757/738	
	DM55E-100/12	100	12	433≠	3.65	439	IP44	∞	>4	-10°C~50°C	757/738	

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

PRODUCT PARAMETER



12V

		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	L1/L2 (mm)	Certification
DM35DS (Ø35)	DM35DS-6/24	6	24	3.75	45	IP44	30	>6	-10°C~50°C	583/567	CE
	DM35DS-13/13	13	13	2.90	35	IP44	30	>6	-10°C~50°C	583/567	
DM45DS (Ø45)	DM45DS-20/10	20	10	3.80	45	IP44	22	>6	-10°C~50°C	482/463	
	DM45DS-20/14	20	14	6.60	80	IP44	22	>6	-10°C~50°C	552/533	
	DM45DS-35/7	35	7	7.10	84	IP44	22	>6	-10°C~50°C	552/533	
	DM45DS-50/5	50	5	7.50	90	IP44	22	>6	-10°C~50°C	652/633	
	DM45DS-50/12	50	12	11.80	142	IP44	22	>6	-10°C~50°C	652/633	



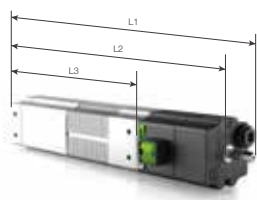
12V

		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	L1/L2 (mm)	Certification
DM45DM (Ø45)	DM45DM-35/7	35	7	7.10	84	IP44	22	>6	-10°C~50°C	557/534	CE
	DM45DM-35/12	35	12	10.00	120	IP44	22	>6	-10°C~50°C	773/742	
	DM45DM-50/5	50	5	7.50	90	IP44	22	>6	-10°C~50°C	773/742	
	DM45DM-50/12	50	12	11.80	142	IP44	22	>6	-10°C~50°C	773/742	

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



PRODUCT PARAMETER

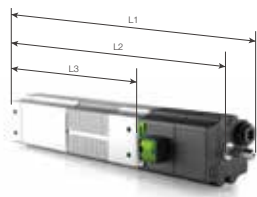


230V / 50Hz

		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	L1/L2/L3 (mm)	Certification
DV55S	DV55S-2x3/26	2x3	26	0.58	131	IP40	100	>6	-10°C~50°C	283/211/158	
	DV55S-2x4.5/26	2x4.5	26	0.67	152	IP40	100	>6	-10°C~50°C	298/211/158	
	DV55S-2x9.5/26	2x9.5	26	1.23	259	IP40	100	>6	-10°C~50°C	333/245/192	

120V / 60Hz

		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	L1/L2/L3 (mm)	Certification
DV55S	DV55S-2x3/30	2x3	30	1.02	121	IP40	100	>6	-10°C~50°C	283/211/158	
	DV55S-2x4.5/30	2x4.5	30	1.05	120	IP40	100	>6	-10°C~50°C	298/211/158	

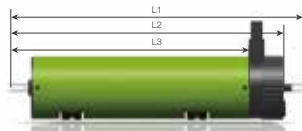


230V / 50Hz

		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	L1/L2/L3 (mm)	Certification
DV55SA	DV55SA-2x3/26	2x3	26	0.58	131	IP54	100	>6	-10°C~50°C	283/211/158	
	DV55SA-2x4.5/26	2x4.5	26	0.67	152	IP54	100	>6	-10°C~50°C	298/211/158	
	DV55SA-2x9.5/26	2x9.5	26	1.23	259	IP54	100	>6	-10°C~50°C	333/245/192	

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

PRODUCT PARAMETER

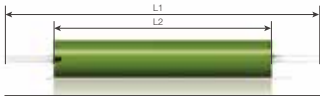


230V / 50Hz

		Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	L1/L2/L3 (mm)	Certification
DVH55B	DVH55B-2x3/26	2x3	26	0.58	131	IP54	∞	>6	-10°C~50°C	307/271/241	CE GS
	DVH55B-2x4.5/26	2x4.5	26	0.61	139	IP54	∞	>6	-10°C~50°C	307/271/241	
	DVH55B-2x9/26	2x9	26	0.95	215	IP54	∞	>6	-10°C~50°C	341/305/275	

12V

DV55DB	DV55DB-2x3/22	2x3	22	2.8	34	IP54	∞	>6	-10°C~50°C	258/222/190	CE
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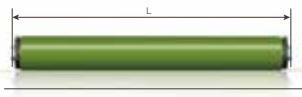


230V / 50Hz

DV64E	DV64E-2x25/26	2x25	26	2.22	490	IP44	∞	>4	-10°C~50°C	545/411	CE
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120V / 60Hz

DV64E	DV64E-2x25/32	2x25	32	4.58	550	IP44	∞	>4	-10°C~50°C	545/411	
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12V

DVQ24DJ/L	DVQ24DJ/L-0.4/34	0.4	34	0.50	6	IP20	∞	>4	-10°C~60°C	206	CE
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Note: Above-listed are common information for reference. Please consult Dooya export team for technical details or customization specs.



PRODUCT PARAMETER

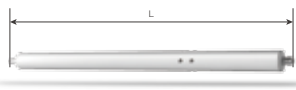


12V

		Force (N)	Stroke (mm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Working Temperature (°C)	L (mm)	Certification
DJ32DS	DJ32DS-200/200	200	200	1.26	15	IP20	-10°C~50°C	424	CE
	DJ32DS-200/300	200	300	1.26	15	IP20	-10°C~50°C	424	

24V

DJ32DS	DJ32DS-200/300	200	300	0.63	15	IP20	-10°C~50°C	424	CE
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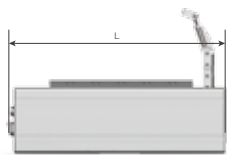


24V

DJ36DS	DJ36DS-600/55	600	55	0.75	18	IP45	-10°C~50°C	352	CE
	DJ36DS-600/200	600	200	0.75	18	IP45	-10°C~50°C	497	
DJ45DS	DJ45DS-500/1000	500	1000	0.75	18	IP65	-10°C~50°C	439	CE
	DJ45DS-1000/300	1000	300	1.10	25	IP65	-10°C~50°C	739	
	DJ45DS-1500/400	1500	400	1.20	28	IP65	-10°C~50°C	839	
	DJ45DS-1500/1000	1500	1000	1.20	28	IP65	-10°C~50°C	1439	

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

PRODUCT PARAMETER



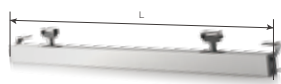
		Force (N)	Stroke (mm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Working Temperature (°C)	L (mm)	Certification
230V / 50Hz									
DJ50S	DJ50S-150/300	150	300	0.67	150	IP20	-10°C~50°C	265	CE



		Force (N)	Stroke (mm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Working Temperature (°C)	L (mm)	Certification
24V									
DJ51DS	DJ51DS-300/500	400	150	0.80	19	IP20	-10°C~50°C	407	CE
	DJ51DS-400/150	400	150	0.80	19	IP20	-10°C~50°C	407	
	DJ51DS-400/300	400	300	0.80	19	IP20	-10°C~50°C	407	

100-240V 50/60Hz									
DJ51TS	DJ51TS-400/300	400	300	0.18	23	IP20	-10°C~50°C	537	CE

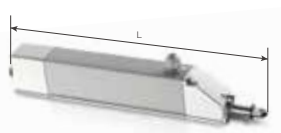
Note: Above-listed are common information for reference. Please consult Dooya export team for technical details or customization specs.

**24V**

DJ52DS	DJ52DS-600/300	600	300	1.60	36	IP40	-10℃~50℃	869	CE
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100-240V 50/60Hz

DJ52TS	DJ52TS-600/300	600	300	0.38	50	IP40	-10°C~50°C	1065	CE
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**24V**

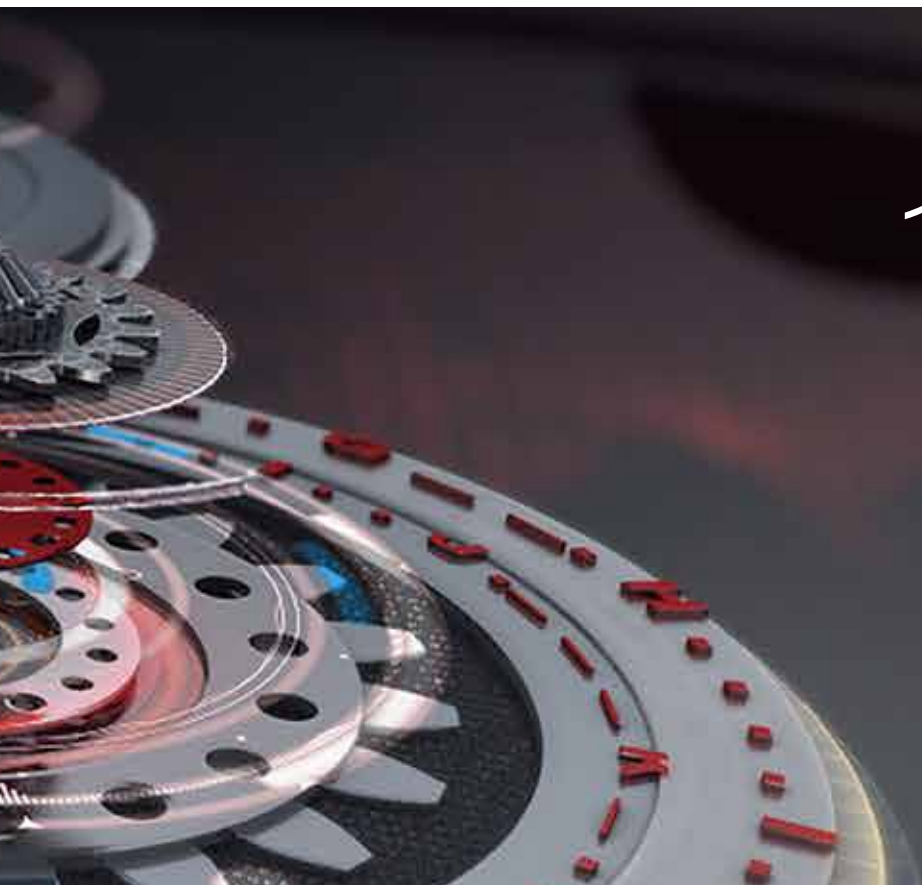
DJ54DS	DJ54DS-450/200	450	200	1.20	28	IP55	-10°C~50°C	325	CE
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**230V/50Hz**

DJ66S	DJ66S-500/300	500	300	0.80	185	IP55	>4	-10℃~50℃	410	CE
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Note: Above-listed are common information for reference. Please consult Dooya export team for technical details or customization specs.





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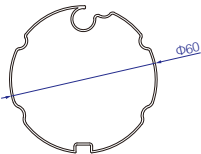
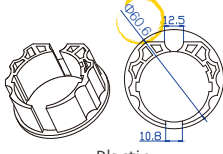
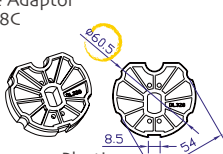
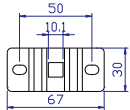
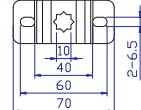
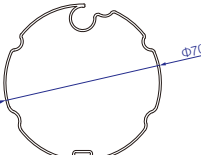
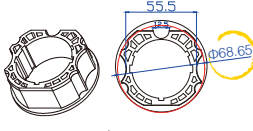
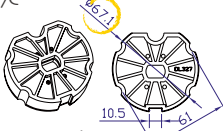
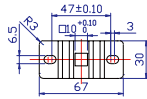
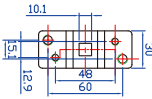
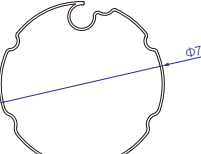
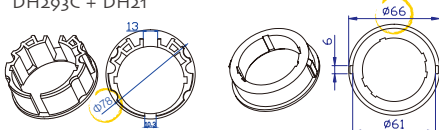
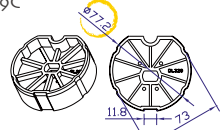
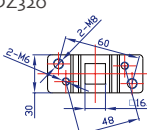
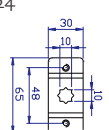
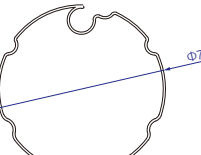
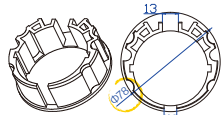
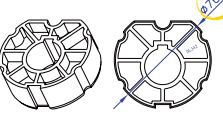
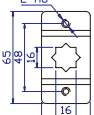
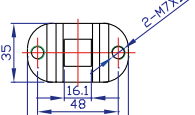
Common Parts & Accessories

- 197 For Round Tube
- 200 For Octagonal Tube
- 201 Idlers
- 202 Crowns & Adaptors
- 207 Brackets
- 210 For NHK System



COMMON ACCESSORIES

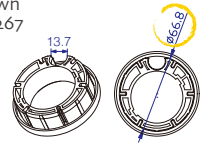
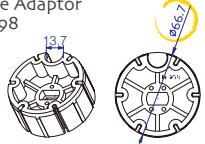
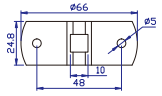
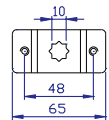
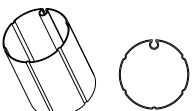
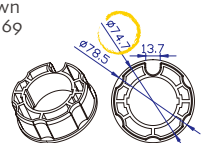
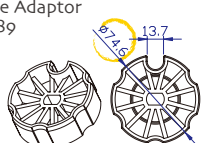
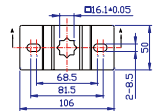
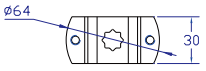
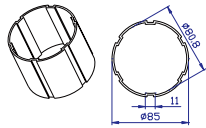
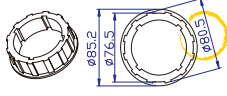
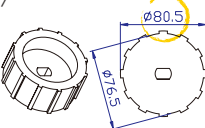
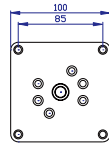
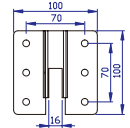
For Round Tube

Model	Tube	Crown	Drive Adaptor	Bracket	
DM45 Motor (Φ60)		Crown DH292C  Plastic	Drive Adaptor DL328C  Plastic	Arciform Bracket DZ164 	Arciform Bracket DZ236 
DM45 Motor (Φ70)		Crown DH291C  Plastic	Drive Adaptor DL327C  Plastic	Arciform Bracket DZ267 	Bracket DZ290 
DM45 Motor (Φ78)		Crown DH293C + DH21  Plastic	Drive Adaptor DL329C  Plastic	Motor Bracket DZ320 	Arciform Bracket DZ24 
DM59 Motor (Φ78)		Crown DH293C  Plastic	Drive Adaptor DL342C  Aluminium	Arciform Bracket DZ128 	Bracket DZ291 

Remarks: For more options, please contact our sales consultant

COMMON ACCESSORIES

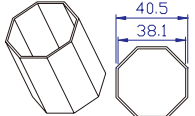
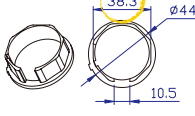
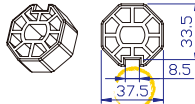
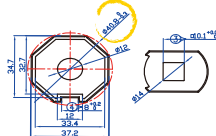
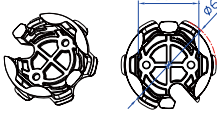
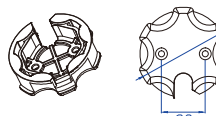
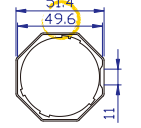
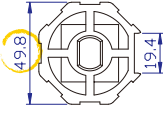
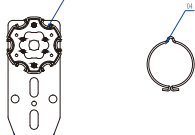
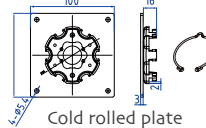
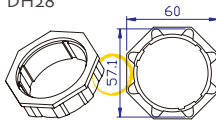
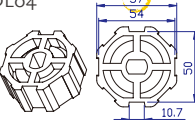
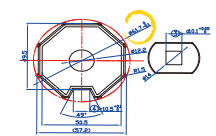
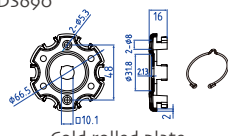
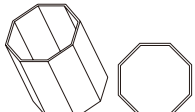
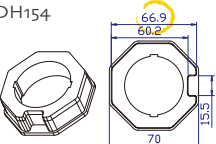
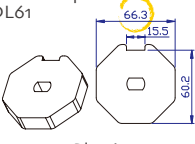
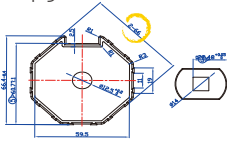
For Round Tube

Model	Tube	Crown	Drive Adaptor	Bracket	
DM45 Motor (Φ70)		Crown DH267  Plastic	Drive Adaptor DL298  Plastic	Arciform Bracket DZ49 	Arciform Bracket DZ24 
DM45 Motor (Φ78)		Crown DH169  Plastic	Drive Adaptor DL189  Plastic	Arciform Bracket DZ257  Metal	Motor Bracket DZ387  Metal
DM45 Motor (Φ80)	Tube DGo1 	Crown DH04  Plastic	Drive Adaptor DL07  Plastic	Wall Bracket DZ140 	Motor Bracket DZ193A 

Remarks: For more options, please contact our sales consultant

COMMON ACCESSORIES

For Octagonal Tube

Model	Tube	Crown	Drive Adaptor	Idler	Bracket	
Octagonal 40mm	Tube DG05  Aluminium Maximum ≤ 4m	Crown DH36  Plastic	Drive Adaptor DL44  Plastic	DL357A 	338# Limit Click-in Bracket DZ409  Plastic	316# Limit Click-in Bracket DZ409A  Plastic
Octagonal 50mm		Crown DH12  Plastic	Drive Adaptor DL16  Plastic		469# Limit Click-in Bracket DZ512 	469# Limit Click-in Bracket DS690B  Cold rolled plate
Octagonal 60mm		Crown DH28  Plastic	Drive Adaptor DL04  Plastic	DL358A 	469# Limit Click-in Bracket DS690  Cold rolled plate	
Octagonal 70mm		Crown DH154  Plastic	Drive Adaptor DL61  Plastic	DL423 	Rotary head DS690C  Zinc alloy	

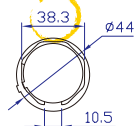
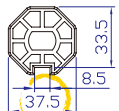
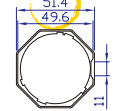
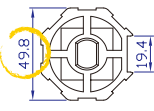
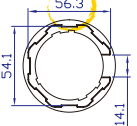
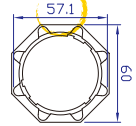
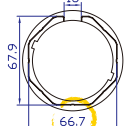
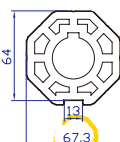
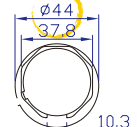
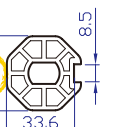
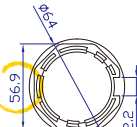
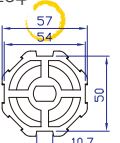
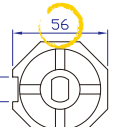
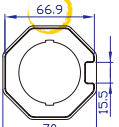
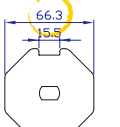
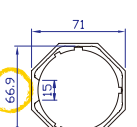
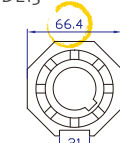
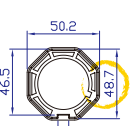
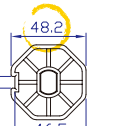
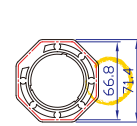
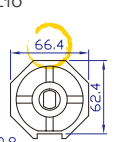
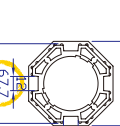
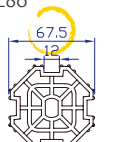
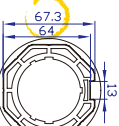
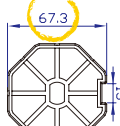
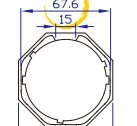
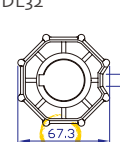
Remarks: For more options, please contact our sales consultant

Idlers

Remarks: For more options, please contact our sales consultant

COMMON ACCESSORIES

Crowns & Adaptors

Φ35		Φ45				Φ59			
Crown DH36	Drive Adaptor DL44	Crown DH12	Drive Adaptor DL16	Crown DH39	Drive Adaptor DL47	Crown DH28	Drive Adaptor DL04	Crown DH140	Drive Adaptor DL157
									
Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic
Crown DHo6	Drive Adaptor DL08	Crown DHo5	Drive Adaptor DL04	Crown DHo1	Drive Adaptor DL03	Crown DH154	Drive Adaptor DL61	Crown DH11	Drive Adaptor DL13
									
Plastic	Plastic	Plastic	Plastic	Plastic	Aluminium alloy	Plastic	Plastic	Plastic	Aluminium alloy
Crown DH32	Drive Adaptor DL36	Crown DHo8	Drive Adaptor DL10	Crown DH51	Drive Adaptor DL60	Crown DH115	Drive Adaptor DL131	Crown DH29	Drive Adaptor DL32
									
Plastic	Plastic	Plastic	Aluminium	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic

Remarks: For more options, please contact our sales consultant

COMMON ACCESSORIES

Crowns & Adaptors

Ø45

Crown DH09 Plastic	Drive Adaptor DL15 Plastic	Crown DH267 Plastic	Drive Adaptor DL298 Plastic	Crown DH218 Plastic	Drive Adaptor DL243 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 Plastic	Crown DH169 Plastic	Drive Adaptor DL189 Plastic	Crown DH30 Plastic	Drive Adaptor DL34 Plastic
Crown DH90 Plastic	Drive Adaptor DL103 Plastic	Crown DH90 Plastic	Drive Adaptor DL210 Aluminium alloy	Crown DH156 Plastic	Drive Adaptor DL172 Plastic	Crown DH156 Plastic	Drive Adaptor DL283 Aluminium	Crown DH217 Plastic	Drive Adaptor DL242 Plastic

Remarks: For more options, please contact our sales consultant

Ø 59

Crown DH181 Plastic	Drive Adaptor DL202 Plastic	Crown DH341 Plastic	Drive Adaptor DL392 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 DM55+DH246=DM59 Plastic			Crown DH448 Plastic	Crown DH434 Plastic		
Crown DH20 Plastic	Track Lock DS485 Plastic								

Remarks: For more options, please contact our sales consultant

COMMON ACCESSORIES

Crowns & Adaptors

Ø45		Ø59							
Crown DH03 Plastic	Drive Adaptor DL07 Plastic	Crown DH89 Plastic	Drive Adaptor DL102 Plastic	Crown DH04 Plastic	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
Crown DH124 Plastic	Drive Adaptor DL99 Aluminium	Crown DH101 Plastic	Drive Adaptor DL126 Aluminium alloy	Crown DH52 Plastic	Drive Adaptor DL62 Aluminium alloy	Crown DH125 Plastic	Drive Adaptor DL126 Aluminium	Crown DH246 Plastic	DM55+DH246=DM59

Remarks: For more options, please contact our sales consultant

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						

Remarks: For more options, please contact our sales consultant

COMMON ACCESSORIES

Brackets

Arciform Bracket DZ10 DZ10E applied for 64mm motor	Arciform Bracket DZ257	Arciform Bracket DZ04	Arciform Bracket DZ68	Bracket DZ236
Wall Bracket DZ183	Wall Bracket DZ140	Motor Bracket DZ273 Metal	Bracket DZ256 Apply 319#, 442#, 429#, 551#, 5520#, 527# limit switch	Bracket DZ368 Metal
Motor Bracket DZ193A	Wall Bracket DZ188A	Wall Bracket DZ20	Wall Bracket DZ89	Wall Bracket DZ166

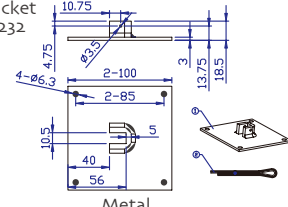
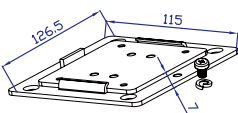
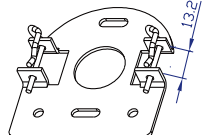
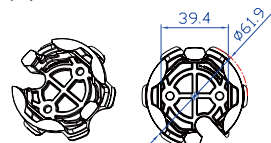
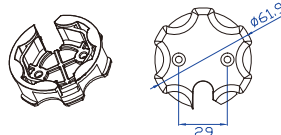
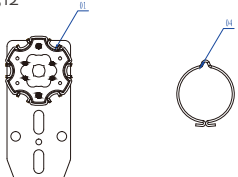
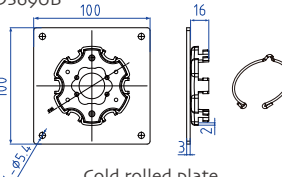
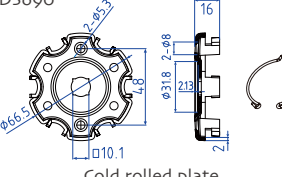
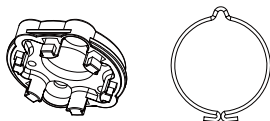
Remarks: For more options, please contact our sales consultant

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	473# Click-in Bracket DZ501 Compounded

Remarks: For more options, please contact our sales consultant

COMMON ACCESSORIES

Brackets

Bracket DZ232  Metal	422#, 522#, 427# Limit Click-in Bracket DZ230  Metal	319# Limit Click-in Bracket DZ308  Metal	338# Limit Click-in Bracket DZ409  Plastic	316# Limit Click-in Bracket DZ409A  Plastic
469# Limit Click-in Bracket DZ512  Cold rolled plate	469# Limit Click-in Bracket DS690B  Cold rolled plate	469# Limit Click-in Bracket DS690  Cold rolled plate	469# Rotary head DS690C  Zinc alloy	

Remarks: For more options, please contact our sales consultant

COMMON ACCESSORIES

For NHK System

Hand Crank
DS01



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

Applied For DM45, DM59, DM92 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

Hand Crank
DS39



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

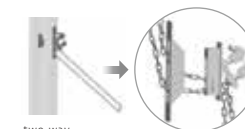
Applied For DM45, DM59 Plug-in Manual Motor

Hand Crank
DS387



Applied For DM45, DM59 Plug-in Manual Motor

Two-way Chain Device
DS668



When power off, can open and close by two-way chain device at the door

two-way chain device

Through-wall Hand Crank
DS37R



Applied For DM45, DM59 Manual Motor

Through-wall Hand Crank
DS37B



Applied For DM45, DM59 Manual Motor

Track Lock
DS43



Applied For DM45, DM59 Out-clutch Manual Motor

Remarks: For more options, please contact our sales consultant

DOOYA[®]
TUBULAR MOTOR

