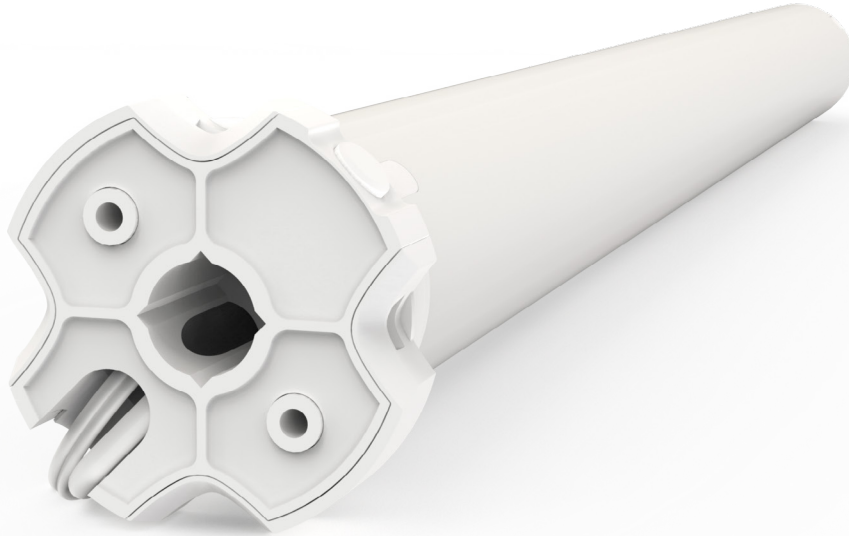


## 35 mm Standard DC Tubular Motor RTMDC35



DC motorized shades are ideal when designing a new home, motorizing an existing home or planning a commercial project. DC wired shades are maintenance free and the AC power supply adapter keeps installation costs to a minimum. They offer a low voltage, easy-to-use and program solution to suit a large range of applications, including narrow applications, setting this tubular motor apart from other options.

**The standard 35 mm motor allows a maximum shade size of 120" x 120" and has a 22" minimum shade width / roller tube length.**



### 2-Way RF Communication

Integrated radio frequency control allows for easy programming of individual, group or ALL control across window treatments.



### Leveling Control

This feature allows for precise positioning of multiple window treatments, ensuring perfect alignment.



### Preferred Upper / Lower Limit Settings

Electronic "autoset" limits accurately program preferred upper and lower limit settings.



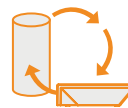
### Favorite Position

Allows a most used or favorite position to be set between upper and lower limit settings.



### Adjustable Speed

Three operational speed settings available, allowing you to customize the open / close speed of your shade.



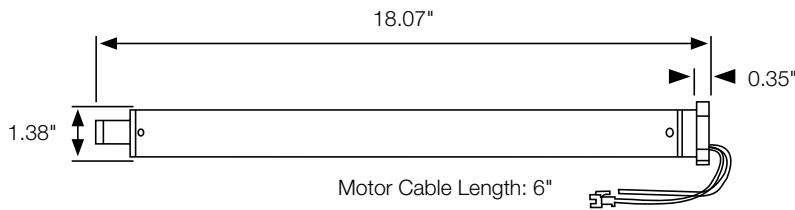
### IOT Integration

Pairs with several voice control systems using the R-TEC Hub and Automation<sup>®</sup> App, including Apple HomeKit, Amazon Alexa, Google Assistant, IFTTT and SmartThings.

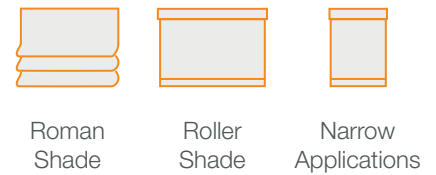
# SPECIFICATIONS

Voltage	12 V DC	Limit Switch Type	Electronic
Torque	3.0 Nm	Amps	1.67 A
Max. Run Time	10 min.	Temperature Working Range	32° F - 140° F (0° C - 60° C)
Speed	28 RPM (Adj. to 24 or 20)	Insulation Class	III
Radio Frequency	433.92 MHz	Sound Level	~53 DB
RF Modulation	FSK	Power	26 W
IP Rating	IP44		

# DIMENSIONS



# APPLICATIONS



# USE WITH

## Compatible Power Options

Item #	Description
RTMDC28/35	Power Supply for 28/35 mm Motors 10 ½'
RTMDCXT48	Power Cable Extender 48"

## Compatible Brackets & Bracket Covers

Item #	Description
RSB10	Bracket: 1 5/8" Projection, 2 1/4" Width
RSB20	Bracket: 2 1/8" Projection, 2 1/4" Width
RSBC10/	Bracket Cover for RSB10 (SN, W or K)
RSBC20/	Bracket Cover for RSB20 (SN, W or K)
RSNB10	Bracket: 1 5/8" Projection, 1 1/2" Width
RSNB20	Bracket: 2 1/8" Projection, 1 1/2" Width
RSNB30	Bracket: 2 7/8" Projection, 1 1/2" Width

## Compatible Aluminum Rollers

Item #	Description
RC62/4	2" (4', 6', 8', 12' or 16' lengths)

## Compatible R-TEC Smart Controls

Item #	Description
RTMHR1C	Handheld Remote with Wall Mount, 1 Channel, Range: 65'
RTMHR5C	Handheld Remote with Wall Mount, 5 Channel, Range: 65'
RTMHR15C	Handheld Remote with Wall Mount, 15 Channel, Range: 65'
RTMWSR5C	Surface Wall Mount Switch, 5 Channel, Range: 65'
RTMWSR15C	Wall Box Mount Switch, 15 Channel, Range: 65'
RTMHUB2	R-TEC Hub, includes USB Power Cord, Power Plug & Ethernet Cable, Range: 60'
RTMISS	Interior Sun Sensor, Range: 65'
RTMUSR	ARC USB Signal Repeater, Extends the wireless range of the R-TEC Hub and Remotes up to 60'
RTMLWCW	Wall Charger for USB Signal Repeater

## Compatible Drive Set Kits & Motor End Cover Kits

Item #	Description
RTMDRK35200	2" Drive Set Kit (includes motor adapter plate, crown & drive set and end pin)
RTMMC35/	35 mm Motor End Cover Kit (W or K)