AUTOMATE®

TDBU
Center Mount Dual Motor

TDBU Center Mount Motor is a dual-shaft motor designed for independent top-down and bottom-up motion. This low-voltage DC motor is compatible with Cellular shades and offers versatile power source options, providing flexibility for seamless integration into your shading system.

Bidirectional Communication

Automate Radio Communication utilizes two-way communication to provide up-to-date feedback on battery levels and shade positioning via the Automate Pulse 2 app.

Favorite Positioning

Add a programmable shade position in addition to the upper and lower limits that can be defined as your "favorite."

Precise Limit Adjustment

Incremental steps during limit setting allows for precise positioning of the shade.

Interchangeable Power Source

Choose to have your shades hardwired for continuous power or opt for a wire-free setup with a rechargeable battery pack.

Simplified Setup

Whether using a remote control or app for shade setup, Automate programming instructions are streamlined to have your shades moving as quickly as possible.

Elegant Soft Stop

Slows the motor down for a smooth stop to prevent damage to the shade, and preserves the life of the battery.

Quiet

7 YEAR WARRANTY

ARC

A Division of Rollease Acmeda

Product Specifications

Voltage	12V DC	**Limit Switch Type**	Electronic
Torque	2X 0.6Nm	**Current**	1.35 A
Max Run Time	12 min	**Battery Size/Type**	External Battery Pack
Speed	34RPM (Adjustable to 28 or 40)	**Temp Working Range**	32°F to 140°F (0°C to 60°C)
Radio Frequency	433.92 MHz	**Insulation Class**	I.CL.A
RF Modulation	FSK	**Sound Level**	39dB
IP Rating	IP20	**Power**	16W

Dimensions
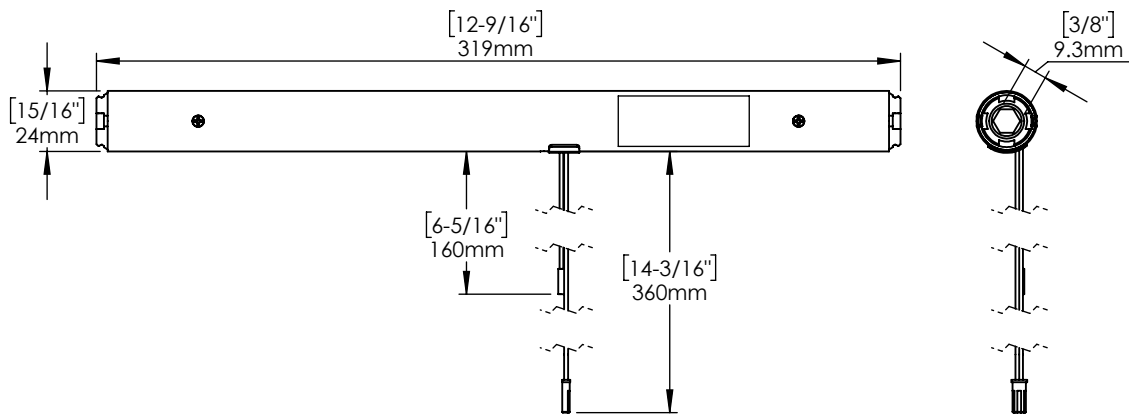
Compatible Parts
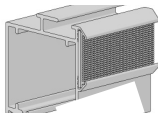
Systems	Motor Adaptors	Shaft Adaptors
BTG Headrail	MTAD-CLHR-BTGC	MTAD-CLSA-4MMSQ
Turnils Headrail	MTAD-CLHR-TUR	MTAD-CLSA-V
SS38 Headrail	MTAD-CLHRSS38KT	-
-	MTAD-CLHR_US-ROM	MTAD-CLSA-D
-	-	MTAD-CLSA-5mmSQ
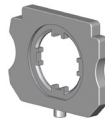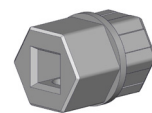
Compatible products (Refer to catalog for full item listings)

Controllers

Pulse PRO HUB & App   TDBU remote

Power Options

Battery Pack   Power Supply   Power Panel