AUTOMATE™

A DIVISION OF ROLLEASE ACMEDA

AX50

A high torque ARC motor suitable for extreme systems featuring Impact Detection as well as open bracket & cassette folding arm awning solutions featuring Self Tightening technology.

* Impact detection will only work with Drop Systems

3-IN-1 MOTOR
Universal Compatibility with Extreme and Awning Systems

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

WIND & SUN SENSOR COMPATIBILITY
Ability to detect Wind and light from compatible sensors

ROBUST METAL STAR HEAD
Ensuring a strong and secure attachment.

MULTI-FUNCTIONAL
An optional cassette mode performing a self tightening fabric function for a perfectly sealed cassette or head box.

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.

7 YEAR WARRANTY

AUTOMATE ARC

ARC™ (Automate Radio Communication) is Rollease Acmeda's proprietary technology utilizing 433MHz radio communication with bi-directional feedback that brings Automate motorized shading systems together.
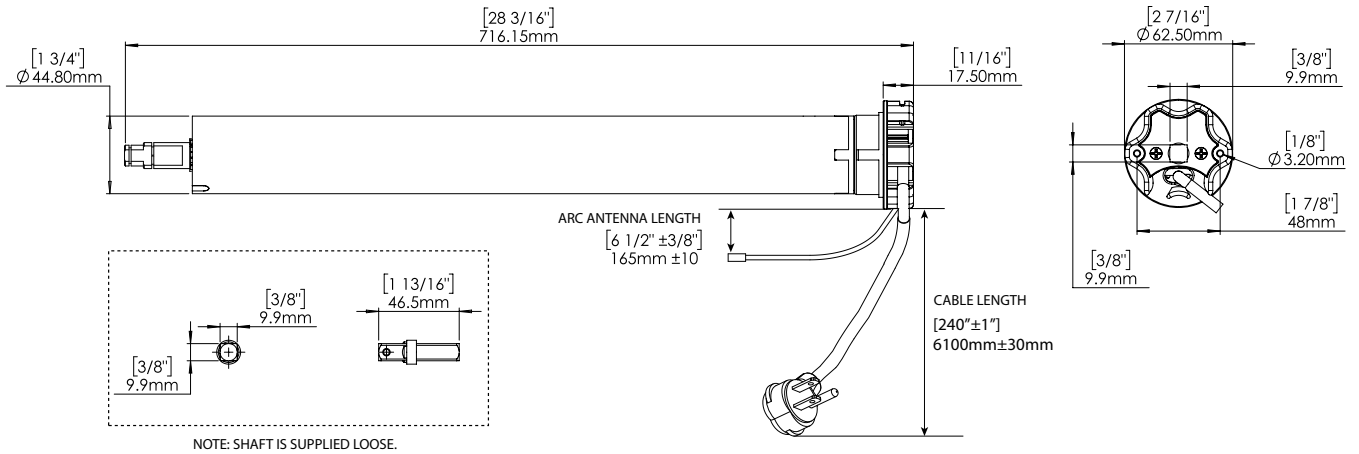
PRODUCT SPECIFICATIONS
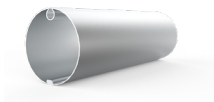
Part #: MT01-1145-069017 AUTOMATE AX50 Motor

Voltage	120V AC 60Hz	**IP Rating**	IP44
Torque	50Nm	**Limit Switch Type**	Electronic
Max Run Time	4min	**Current**	2.40A
Speed	13 RPM	**Temp Working Range**	32°F to 140°F (0°C to 60°C)
Radio Frequency	433.92 MHz	**Insulation Class**	H
RF Modulation	FSK		

DIMENSIONS

[28 3/16"] 716.15mm

[1 3/4"] Ø 44.80mm

[11/16"] 17.50mm

[2 7/16"] Ø 62.50mm

[3/8"] 9.9mm

[1/8"] Ø 3.20mm

[1 7/8"] 48mm

[3/8"] 9.9mm

ARC ANTENNA LENGTH
[6 1/2" ±3/8"] 165mm ±10

CABLE LENGTH
[240"±1"] 6100mm±30mm

[3/8"] 9.9mm

[1 13/16"] 46.5mm

[3/8"] 9.9mm

NOTE: SHAFT IS SUPPLIED LOOSE.

COMPATIBLE PARTS

Tubes

78mm Steel Tube
78mm Alu Tube
S100 110mm Tube
S100 130mm Tube
S100 160mm Tube

Crown & Drives
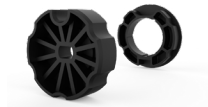
RE01-0678-050508 Crown
RE01-0679-050508 Drive Wheel

RB80-0701-073100 Extreme Crown
RB80-0301-073100 Extreme Drive Wheel
MT03-0198-025008 - AUTOMATE SOMFY
Drive wheel adaptor

Adaptors

- RB56-076x-014050 Zamak adaptors

- RE01-0601-025000 AUTOMATE VEUE 45mm Motor Bracket Adapter + screws

COMPATIBLE SYSTEMS

- Extreme Shades
- Folding Arm Awnings

COMPATIBLE PRODUCTS (refer to catalog for full item listings)

Controllers

Pulse HUB & App

Push 5 remotes

Wall Switch

Sensors

Motion Sensor

Wind & Sun Sensor