

# Sonesse® 30 RTS

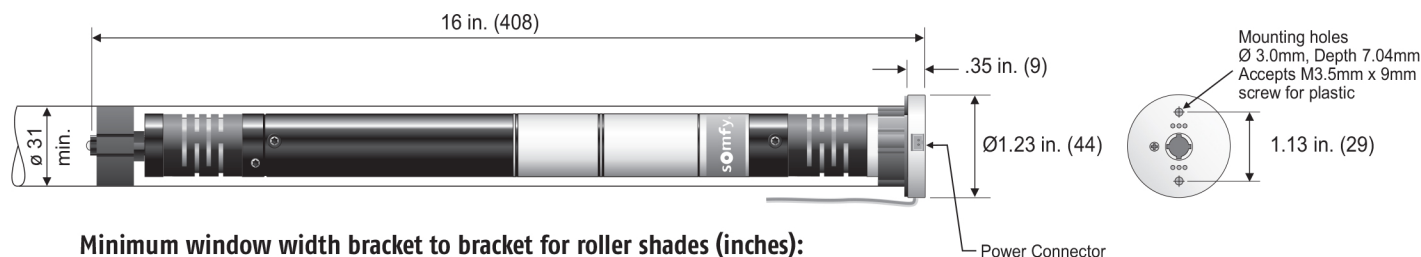
## Technical features

Voltage Supply	DC
Index Protection Rating	IP 30
Limit Switch Type	Electronic
Limit Switch Capacity	35 Turns

Temperature Working Range	32°F to 140°F (0°C to 60°C)
Insulation Class	Class III
Antenna	Must not come in contact with metal. May need to be repositioned for optimal range

**NOTE: Power cable is included with motor.**

## Dimensions – in. (mm)



### Minimum window width bracket to bracket for roller shades (inches):

Acmeda 44mm tube and hardware	18 5/8"
Rollease 1.5" tube w/Skyline Hardware	19 5/8"
Rollease 1.5" tube w/R8 Hardware	18 1/2"

## Included Cable

### 24V DC POWER CABLE

2 Conductor  
7.5' Length



## Fabrication Recommendations:

- Operational noise level is reduced when motor, tube, and mechanical accessories are properly adapted to motorized applications.
- Free play must be minimized between the accessories and the end product tube to ensure quiet performance of the motor.
- Interior Tube Diameter (ID) > 31mm must be respected.
- A motor crown adapter between motor and end product tube is required to ensure concentric operation of motor.
- ST30 Series Drive Stop and Screw (included with crown and drive), are recommended to prevent noise and drive wheel separation from motor shaft.

## Performances

### SONESSE® 30 RTS

Voltage*	24VDC
Motor Power Connection	2pin JST, 2mm pitch
Nominal load starting current *	1.8A for max. 300ms
Nominal load current *	.8A
Maximum current during programming *	3.2A for 300ms.
Torque	17.7 in. lbs. (2Nm)
Speed	6-28 rpm (programmable)
Thermal protection	2.5 minutes
Minimum inside diameter of tube	1.22 in. (31mm)
Sound level	44 dBA
RF control range (may vary)	65 ft.

\* Regulated power supply required