# Wired Technology > Sonesse® 50 RA (Rapid Limit Adjustment)

### Sonesse® 50 RA Star Head (4) (6) . SN 57





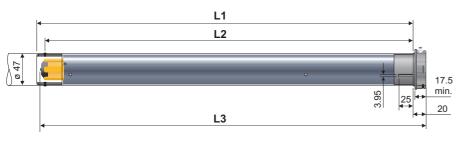


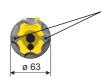
Offers control via power switching

### Technical features

Voltage Supply	AC
Index Protection Rating (interior use only)	IP 31
Limit Switch Type	Rapid Adjustment RA
Limit Switch Capacity	46 Turns

Temperature Working Range	32°F to 140°F (0°C to 60°C)
Insulation Class	Class 1 for 120V





2 mounting holes for self tapping screws. Dia. 5 mm (cat #9670013) Depth 13 mm Spaced 1.89" (48 mm) apart

### **Performances** 50452

Torque	4 Nm
Nominal Voltage	120V/60Hz
Rated Current	.95A
Speed	32 rpm
Thermal Protection	4 minutes
Sound Level	44 dBA

# **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
- Interior Tube Diameter (ID) > 47mm must be respected.
- A motor crown adapter between motor and end product tube is required to ensure concentric operation of motor.
- 500 Series Drive Stop and Screw (9910004) included with Sonesse series motors only, is recommended to prevent noise and drive wheel separation from motor shaft.
- Somfy Soft Clip Drive Wheel Adapters (brown in color) are not recommended.

l1	28.03 in (712 mm)
L2	27.60 in (701 mm)
L3	28.58 in (726 mm)
Cable Length	6.5ft (2 m)

**504S2** 

# Type of cable

**Dimensions** 

Wired 120 V / 60 Hz 4 conductor cable

