# Sonesse® 40 WT

**404S2** 1240377

**409R2** 1240379

**406A2** 1240378



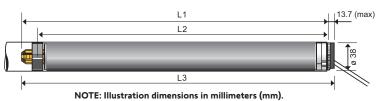


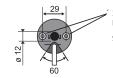
### **Technical Features**

Voltage Supply	120V AC	
Index Protection Rating (interior use only)	Motor: IP 44 Fast Connector: IP55	
Limit Switch Type	Progressive Adjustment (PA)	

Limit Switch Capacity	40 Turns
Temperature Working Range	32°F to 140°F (0°C to 60°C)
Insulation Class	Class 1 for 120V AC

## **Dimensions**





2 mounting holes for self tapping screws. Dia. 4 mm (cat #100405B) Depth 9 mm spaced 1.14" (29 mm) apart.

Self tapping mounting screws are included with each motor.

	404S2	406A2	409R2	
L1	18.19 in. (462 mm)	19.45 in. (494 mm)	19.45 in. (494 mm)	
L2	17.36 in. (441 mm)	18.62 in. (473 mm)	18.62 in. (473 mm)	
L3	18.82 in. (478 mm)	20.08 in. (510 mm)	20.08 in. (510 mm)	
Cable Length	1.6 ft (.5 m) to Fast Connector			

## **Certifications**



## **Specifications**

	404S2	406A2	409R2	
Torque	4 Nm	6 Nm	9 Nm	
Nominal Voltage	120V / 60Hz			
Rated Current	.95A	1.2A	.98A	
Speed	36 rpm	24 rpm	14 rpm	
Thermal Protection	4 minutes			
*Sound Level	42 dBA	44 dBA	40 dBA	

#### \*Sound level

\*According to standards ISO 3741 NF 31022 in dBA ref 1pW at nominal torque without end product.

## Fabrication recommendations:

- Operational noise level is reduced when motor, tube, and mechanical accessories are properly adapted to motorized applications.
- Free plays have to be minimized between the accessories and the end product tube to ensure quiet performance of the motor.
- Interior Tube Diameter (ID) > or = 38mm must be respected to prevent contact with the basic motor tube.
- 400 Series Drive Stop and Screw (9147894) is recommended to prevent noise and drive wheel separation from motor shaft.



# Type of power cable

Wired 120V AC / 60Hz

4-Conductor 1.6 ft. SJTW Cable on Motor with Fast Connector







## **Extension Cable (sold separately**



# 4 Conductor Fast Connector Extension Cable with Open Leads

9021117 4.4 ft. 9021118 8.4 ft. 9021120 16.4 ft. 9021121 22.4 ft.

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