# **Twin SECO N 25**

350mm (other strokes are available)





#### Chain Drive Actuator / 230V ac / 250N

A unique twin chain actuator designed to offer improved window performance and aesthetics for automated solutions with the following features:

- Selectable compression point location and seal relief to optimise window weather performance in a single enclosure.
- Virtually silent operation with selectable speed control providing accurate position for Environmental ventilation strategies.
- Slim compact design with standard or tailored finishes and flex lengths.
- Standard range of pre selected quarter point bodies plus tailored lengths upon request.
- Extensive range of bracketry to suit all window system applications.
- · Extended warranty/life expectancy with operational frequency logging.

#### **Accreditations**





## **Applications**



Not suitable for Smoke Ventilation.

#### Orientation



Bottom Hung







Top Hung

Side Hung

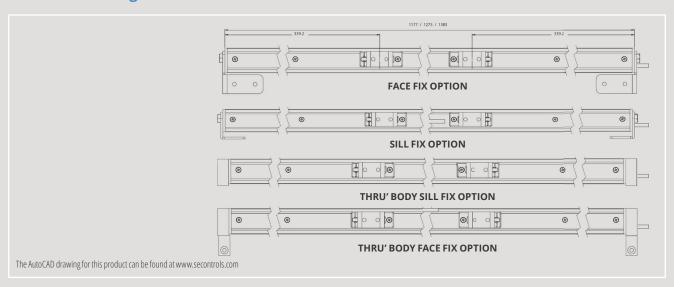
Centre Pivot



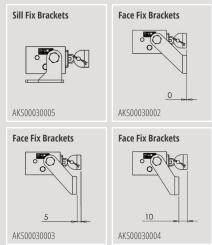
Voltage to 230V chain actuators must be switched off after each operation with a rest period required between cycles.

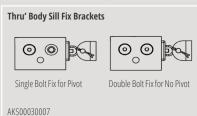
+44 (0)1543 443060 sales@secontrols.com www.secontrols.com

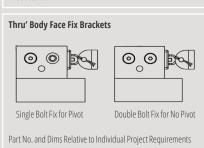
# **Technical Drawing**



#### **Brackets**







#### **Technical Data**

Actuator	Twin SECO N 25	
Туре	Motorised	
Actuator Type	Chain Opener	
Dimensions	29 x 42 x 1177 / 1275 / 1383mm	
Voltage (all +/-6%)	230V ac	
Amp Draw Current (no load)	<0.25A	
Amp Draw Current (with load)	<0.25A	
Stroke	350mm other strokes are available*	
Operating Speed	min. 5mm/sec (configurable)	
Ambient Operating Temp.	-5°C+60°C	
Thrust Force	250Nx2	
Close Force	250Nx2	
Soft Close	YES (via adjustable zero point setting)	
Seal Relief	Programmable up to 20mm*	
Clamping Force	2 x 4000N	
Switching	Electronic	
Standard Finish	Powder coated Grey (RAL 9006)	
Flex Length	2m	
Flex Type	2 core PVC 4 core (volt free contact)	
Flex Colour	Grey	
Protection Degree	IP20	
Product Warranty	15,000 cycles	
Brackets	Face fix, Through body, Pivot, Open in	
Duty Cycle	2min on, 7 min off	
Application	Environmental Ventilation	

### **Product Codes**

Silver Grey (RAL 9006)	Operating Voltage	Force	Stroke
DAST250350S	230V ac	250N	350mm
DAST251350S	230V ac	250N	350mm
DAST252350S	230V ac	250N	350mm

These actuators require operation from a 230V control unit. Contact SE Controls for recommendations.

<sup>\*</sup>non standard options are available.