

Twin SECO N 25

Chain Actuator / 230 V / 2 x 250 N



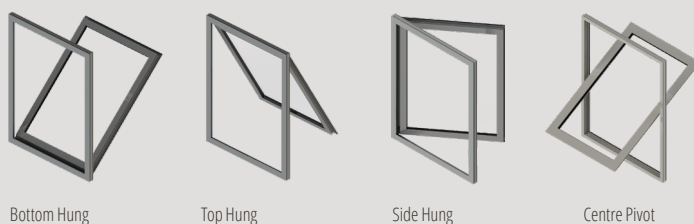
Chain Drive Actuator / 230V ac / 2 x 250 N

The Twin SECO N 25 is a compliant Chain Actuator designed to provide precise and reliable operation for Environmental Ventilation applications.

SE Controls manufacture this high-quality 'Made in Britain' actuator with the following features:

- 'Frequency of operation' data logging records every actuator movement
- Compact design with variable options for stroke length
- Standard finish is RAL 9006, (White Aluminium) but may be customised to suit installation requirements
- Standard flex length is 2 m but this can be modified to suit installation requirements
- Extensive range of brackets to suit a variety of window systems
- Quiet operation with configurable speed control

Orientation



Bottom Hung

Top Hung

Side Hung

Centre Pivot



Application

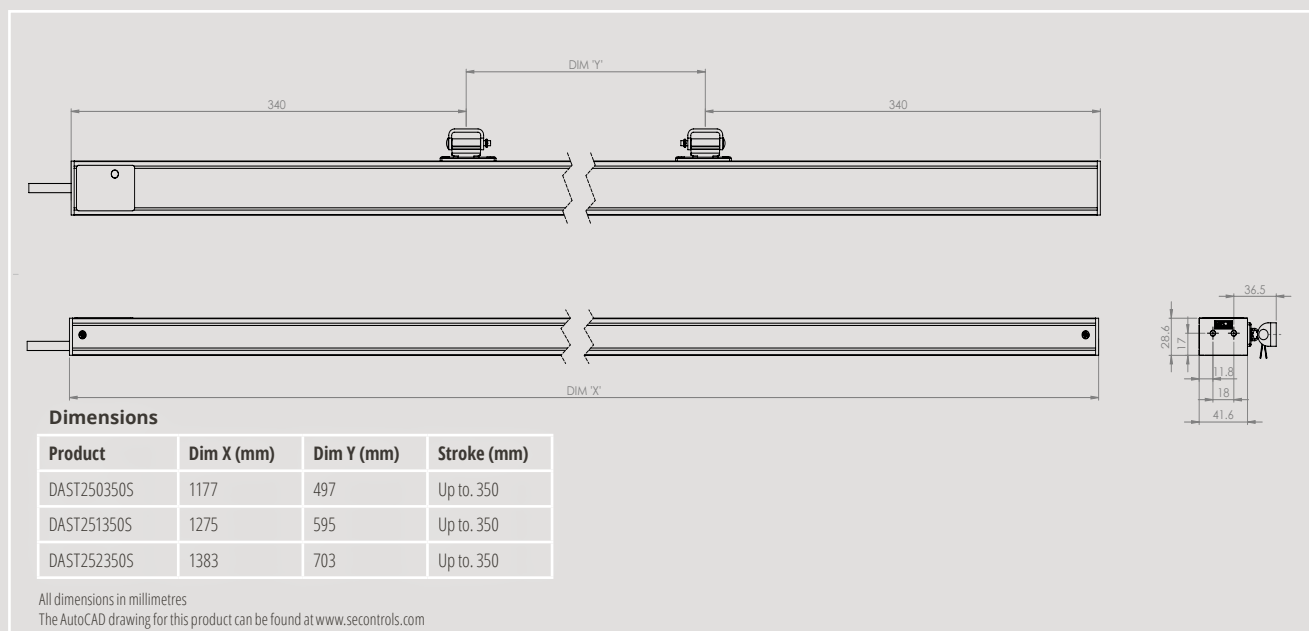


Environmental Ventilation



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

Technical Drawing



Brackets

Sill Fix Brackets

AKS00030005

Face Fix Brackets

AKS00030002

Face Fix Brackets

AKS00030003

Face Fix Brackets

AKS00030004

Thru' Body Sill Fix Brackets

Single Bolt Fix for Pivot

Double Bolt Fix for No Pivot

AKS00030007

Thru' Body Face Fix Brackets

Single Bolt Fix for Pivot

Double Bolt Fix for No Pivot

Part No. and Dims Relative to Individual Project Requirements, contact SE Controls for more information.

Technical Data

Actuator	Twin SECO N 25
Actuator Type	Chain Actuator
Voltage (all $\pm 6\%$)	230 V dc
Amp Draw Current	<0.25 A
Stroke	20mm - 350 mm ¹
Operating Speed	5mm/sec (configurable)
Ambient Operating Temp	-5°C to +60°C
IP Rating	IP 20
Thrust Force	2 x 250 N
Close Force	2 x 250 N
Clamping Force	2 x 4000 N
Soft Close	Yes
Switching	Electronic
Seal Relief	Programmable up to 20 mm ¹
Synchronisation	Optional
Standard Finish	RAL 9006 (White Aluminium)
Colour Option	Other RAL colours available on request
Flex Length	2 m
Flex Type	4 core PVC
Flex Colour	Grey
Duty Cycle	22% (approx. 2 mins on, 7 mins off)
Product Warranty	15,000 cycles, or 12 months ²
Bracket	Face fix, Through body, Pivot, Open in
Application	Environmental Ventilation

¹ Non standard options available

² Commercial terms for each project will supersede this warranty information

Product Codes

White Aluminium (RAL 9006)	Operating Voltage	Force	Stroke	To Suit Vent Length
DAST250350S	230 V ac	250 N	350 mm	1150 mm
DAST251350S	230 V ac	250 N	350 mm	1350 mm
DAST252350S	230 V ac	250 N	350 mm	1450 mm

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