

TGLA 24 65

Linear Drive Actuator / 24 V dc / 650 N



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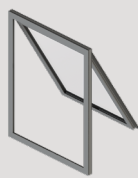
High quality and slim design linear drive actuator mainly used for sloping smoke ventilator applications and rooflights.

- Low power draw reduces control panel size and cost.
- Large opening strokes available.
- Tandem version available.

Orientation



Bottom Hung



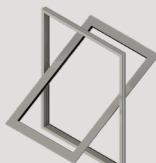
Top Hung



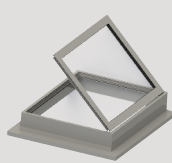
Side Hung



Sloping Roof Vent



Centre Pivot



Roof Vent

Certified and tested to EN12101-2:2003.



Applications



Environmental Ventilation

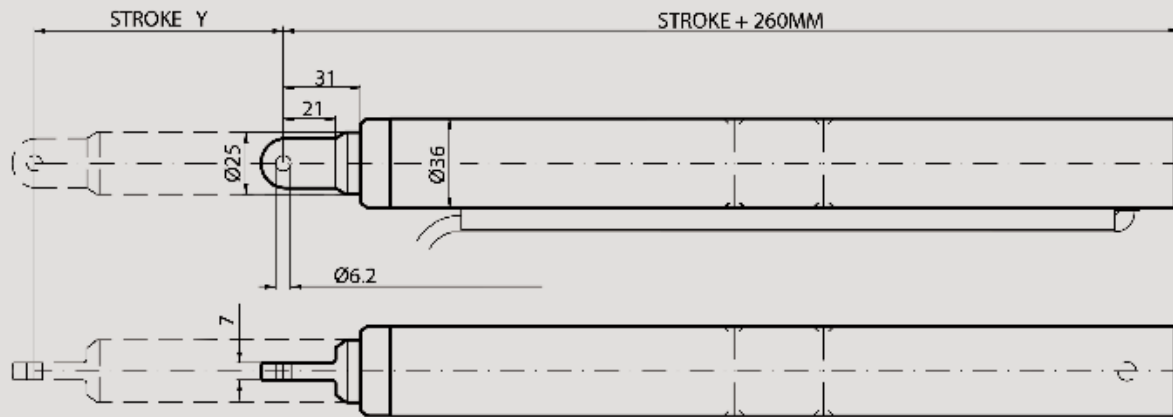


Smoke Ventilation



Please ensure the controllers have a minimum 1 second delay between switching if you are not using SE Controls products.

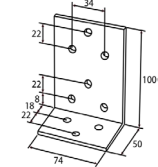
Technical Drawing



For further dimensions see product codes table below
The AutoCAD drawing for this product can be found at www.secontrols.com

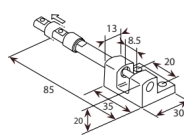
Brackets

Stand Off L Plate



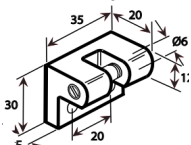
ABG65500110

Trunnion Top Bracket with unlockable pin



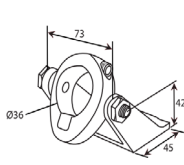
ABG20301018

Trunnion Top Bracket with lockable pin



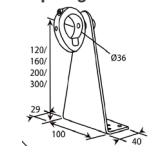
ABG20301001

Clamp Ring C/W Bracket



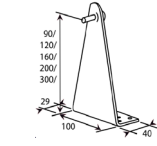
ABG65500150

Stand Off Bracket with Clamp Ring TGLA



ABG65500160* - 120mm
ABG65500161* - 160mm
ABG65500162* - 200mm
ABG65500163* - 300mm

Stand Off Bracket Set TGLA



ABG65500130* - 120mm
ABG65500134* - 160mm
ABG65500135* - 200mm

Technical Data

Actuator	TGLA 24 65
Actuator Type	24 V dc Motorised Linear Spindle
Voltage (all ± 5%)	24 V dc
Amp Draw Current (with load)	1 A
Stroke	200/300/400/500/600/750/1000 mm
Operating Speed	6.7 mm/s
Ambient Operating Temp	-5°C to +60°C
IP Rating	IP54
Thrust Force	650 N
Close Force	650 N
Clamping Force	2,000 N
Switching	Electronic Limit
Synchronisation	Optional
Standard Finish	Silver Anodised
Colour Option	Other RAL colours available on request
Flex Length	1 m
Flex Type	2 core silicone
Flex Colour	White
Product Warranty	12 months from date of invoice ¹
Weight	Contact SE Controls for information
Application	Smoke and Environmental Ventilation

¹ Commercial terms for each project will supersede this warranty information.
These actuators require control from a compatible low voltage unit such as OS2. Contact SE Controls for recommendations.

Product Codes

Stroke Y	Integral Limit	Signal Giver
200 mm	AAG06502001	*AAG06502002
300 mm	AAG06503001	*AAG06503002
400 mm	AAG06504001	*AAG06504002
500 mm	AAG06505001	*AAG06505002
600 mm	AAG06506001	AAG06506002
750 mm	AAG06507501	*AAG06507506
1000 mm	AAG06510001	*AAG06510002

Contact SE Controls for details of availability for product codes starting with *.