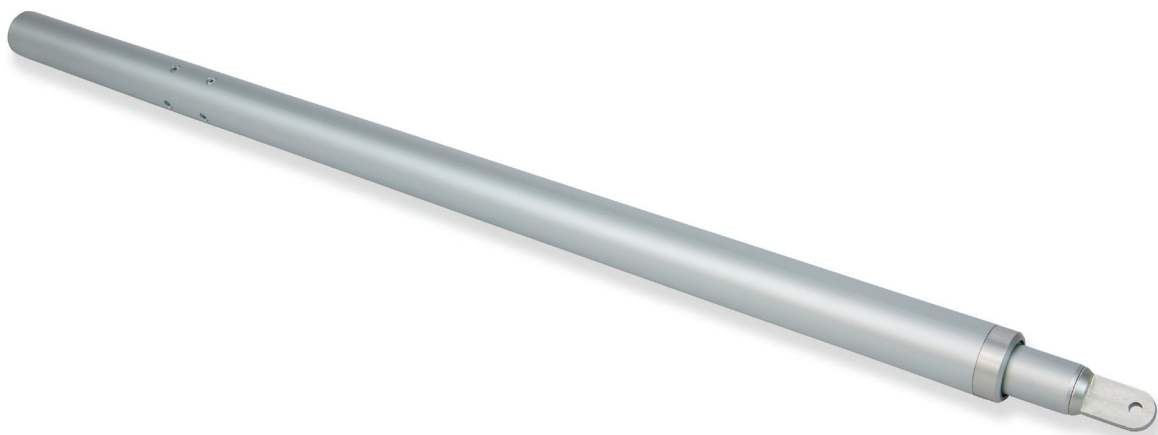


# TGLA 24 65

Stroke 200/300/400/500/600/750/1000mm

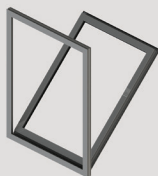


## Linear Drive Actuator / 24V dc / 650N

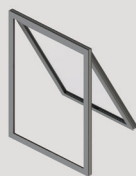
High quality and slim design linear drive actuator mainly used for sloping smoke ventilator applications and rooflights.

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

## Orientation



Bottom Hung



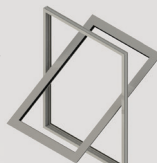
Top Hung



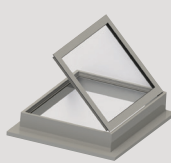
Side Hung



Sloping Roof Vent



Centre Pivot



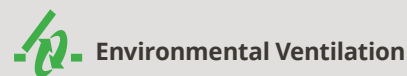
Roof Vent

## Accreditations

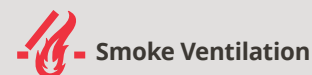
Certified and tested to EN12101-2:2003.



## Applications



Environmental Ventilation

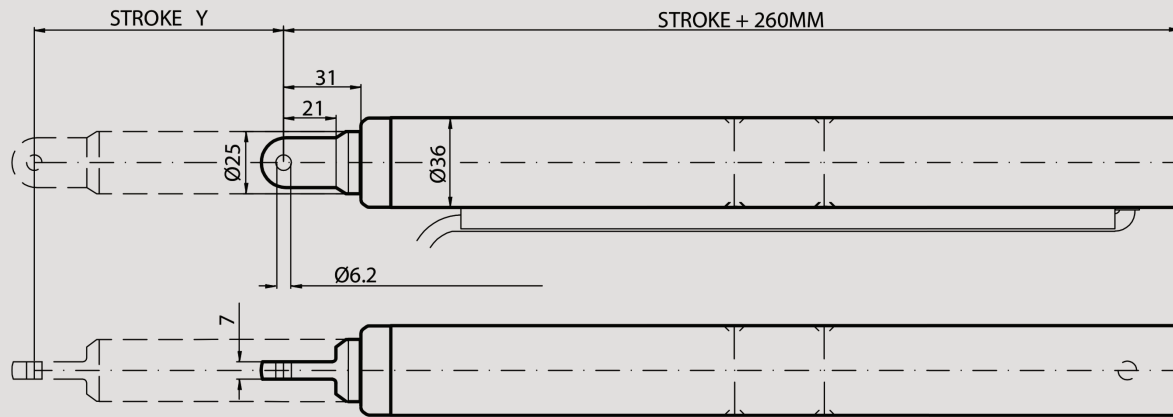


Smoke Ventilation



Please ensure the controls have a delay between switching if you are not using SE Controls products.

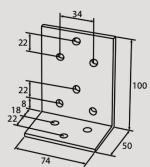
## Technical Drawing



For Further dimensions see table below  
The AutoCAD drawing for this product can be found at [www.secontrols.com](http://www.secontrols.com)

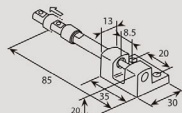
## Brackets

### Stand Off L Plate



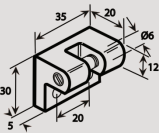
ABG65500110

### Trunnion Top Bracket with unlockable pin



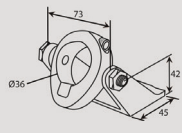
ABG20301018

### Trunnion Top Bracket with lockable pin



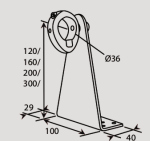
ABG20301001

### Clamp Ring C/W Bracket



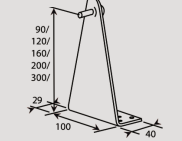
ABG65500150

### Stand Off Bracket with Clamp Ring TGLA



ABG6550016\*

### Stand Off Bracket Set TGLA



ABG6550013\*

## Product Codes

Stroke Y	Integral Limit	Signal Giver
200mm	AAG06502001	*AAG06502002
300mm	AAG06503001	*AAG06503002
400mm	AAG06504001	*AAG06504002
500mm	AAG06505001	*AAG06505002
600mm	AAG06506001	AAG06506002
750mm	AAG06507501	*AAG06507502
1000mm	AAG06510001	*AAG06510002

Contact for details of availability for product codes starting with \*.

## Technical Data

<b>Actuator</b>	TGLA 24 65
<b>Type</b>	24V dc Linear Spindle
<b>Actuator Type</b>	Motorised
<b>Voltage (all +/-6%)</b>	24V dc
<b>Current Draw (Amp)</b>	1A
<b>Stroke</b>	200/300/400/500/600/750/1000mm
<b>Operating Speed</b>	6.7mm/s
<b>Ambient Operating Temp</b>	-5°C + 75°C
<b>Thrust Force</b>	650N
<b>Close Force</b>	650N
<b>Clamping Force</b>	2000N
<b>Switching</b>	Electronic limit
<b>Type of Switch</b>	Absorption
<b>Standard Finish</b>	Silver Anodised
<b>Colour Option</b>	Other RAL colours available on request
<b>Flex Length</b>	1m
<b>Flex Type</b>	2 core 0.75mm silicon white
<b>IP Rating</b>	IP54
<b>Product Warranty</b>	10,000 Cycles (each direction)
<b>Weight</b>	Contact for details
<b>Synchronisation</b>	Optional
<b>Application</b>	Environmental and Smoke Ventilation

These actuators require control from a compatible low voltage unit such as OS2. Contact an SE Controls sales representative for recommendations.