

TGLA 24 200

Stroke 300 / 500 / 750 / 1000mm



Linear Drive Actuator / 24V dc / 2000N

This is an extremely strong linear drive providing 2000N of force.

It is mainly used for sloping smoke ventilators and rooflight applications.

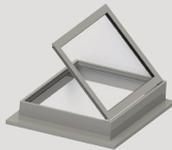
Large vents can be opened large distances due to the force and opening strokes available.

Standard finish is anodised aluminium.

Orientation



Sloping Roof Vent



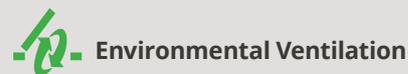
Roof Vent

Accreditations

Certified and tested to EN 12101-2 2003 Annex G.



Applications

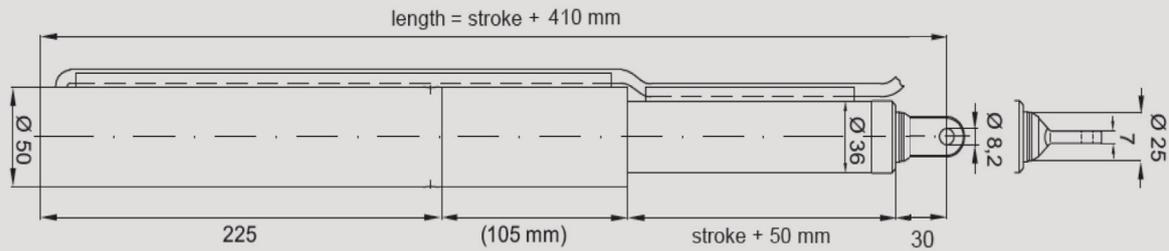


Environmental Ventilation



Smoke Ventilation

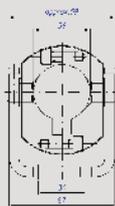
Technical Drawing



For further dimensions see table below

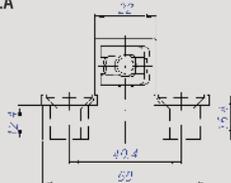
Brackets

Universal Bracket/ Lock Ring for TGLA 24 Linear Actuators



ABG65501000

Vent Bracket for TGLA Linear Actuators



ABG65609021

Product Codes

Stroke Y	No Limit	Signal Giver
300mm	*AAG20003005	*AAG20003006
500mm	*AAG20005005	*AAG20005006
750mm	*AAG20007505	*AAG02000751
1000mm	*AAG200010005	*AAG02001000

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

Technical Data

Actuator	TGLA 24 200 M1
Type	Linear
Actuator Type	Motorised
Voltage (all +/-6%)	24V dc
Current Draw (Amp)	3.0A
Consumption (without load)	72W
Consumption (with load)	72W
Stroke	300/500/750/1000mm
Operating Speed	10.7 mm/sec for No Limit 9.2 mm/sec for Signal Giver
Ambient Operating Temp	-5°C +75°C
Thrust Force	2000N
Close Force	2000N
Switching	External limit required
Type of Switch	Absorption
Standard Finish	Silver Anodised
Colour Option	Other RAL colours available on request
Window Min. Height	Contact for details
Flex Length	2000mm
Flex Type	2 core 1.5 mm for No Limit Silicon White. 2 core 1.5 mm and 3 core 0.5 mm for Signal Giver Silicon White.
Insulation Class	Contact for details
IP Rating	IP54
Product Warranty	10,000 Cycles (each direction)
Clamp Ring	Yes
U Bracket	Yes
Application	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.