

PRODUCT DATASHEET

AF400 Folding Arm Drive - Chain Type

Suitable for use in smoke and natural ventilators

Technical

Voltage: 24 Vdc +/- 15%

Opening: max 96 °

Push/Pull forces : max 300N
(options of 500N/1000N assisted spring)

Ampere drawn: 0.8-1.5

Speed: 90° in 60s

Housing: Extruded Aluminum

Finishes: Powder coated RAL 9006

Cable: 1 meter PVC cable
(options of silicon sleeve cable)

Ingress Protection: IP 32

Endurance: 10,000 cycles
30% duty cycle

Weight (chain body):



Description

This folding arm drive is a variant to our 600N chain drive design, it is equipped with a special chain, which enables automate heavy smoke ventilation application like side hung smoke vent and door application.

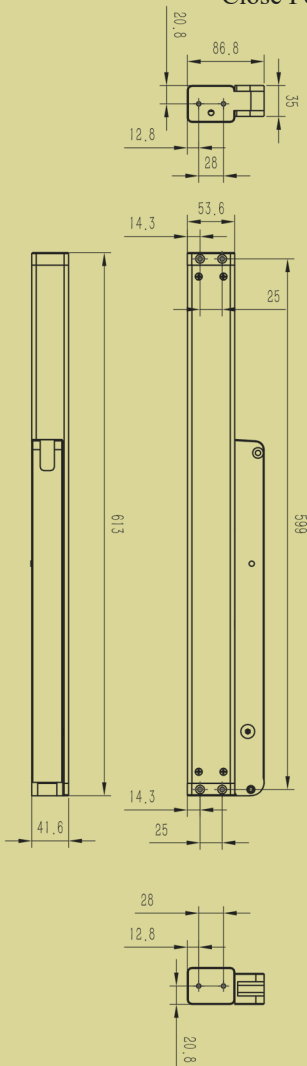
Features

- Unique chain design is able to push heavy load while bending.
- Flexibility to suit day to day door access (with door closer) or dedicated smoke door application.
- Opening in excess of 90 degree.
- Selection of kits to convert the product from fixed type to roller type.
- Scalable gas spring force to suit lower/higher push force, Contact our sales for your specific needs.

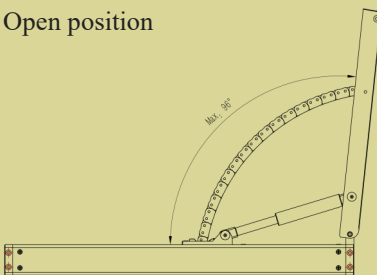
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Dimension

Close Position



Open position



| Order code | Description |
|------------------|---|
| AF4ED500S.L0.500 | Standard folding arm drive 250N/300N for door application. |
| AF4ED500S.L0.1K0 | Heavy duty folding arm drive for vent/door application 350N/400N. |
| AR4BS030Q | Folding arm brackets for spring-loaded closing doors provides <u>dual</u> mode (manual and automated) opening for <u>inward opening doors</u> . |
| AR4BS095Z | Folding arm brackets for spring-loaded closing doors provides <u>dual</u> mode (manual and automated) opening for <u>outward-swinging doors</u> . |
| AG4BS040L | Folding arm brackets for <u>single</u> mode automated <u>outward</u> swinging vents/doors operation. |
| AG4BS045L | <u>Right</u> -handed opening Folding arm brackets for <u>single</u> mode automatic vents/doors that swing <u>inward</u> . |
| AG4BS045L.0PP | <u>Left</u> -handed opening Folding arm brackets for single mode automatic vents/doors that swing <u>inward</u> . |

AR4BS030Q



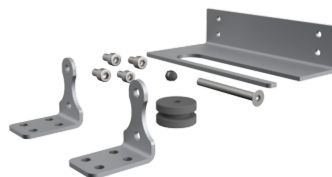
AR4BS095Z



AG4BS040L



AG4BS045L.0PP



AG4BS045L

