

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

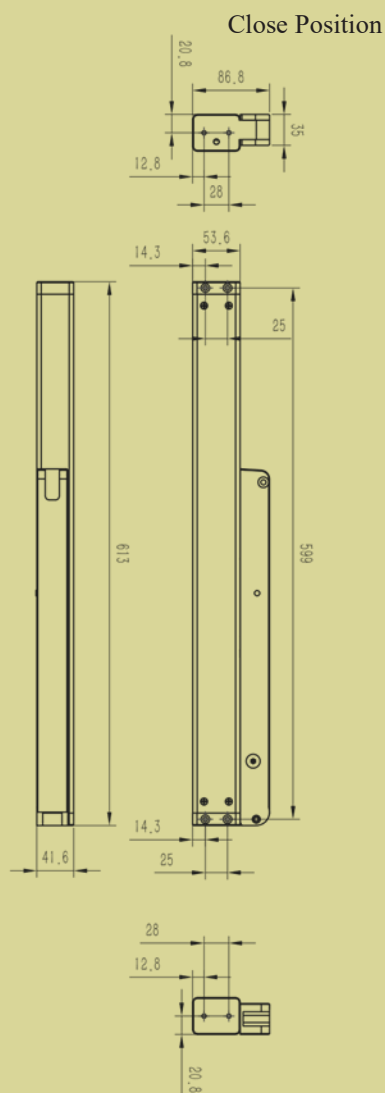
This folding arm drive is a variant to our 600N chain drive design, it is equipped with a special chain, which enables automate heavy smoke ventilation application like side hung smoke vent and door application.

Features

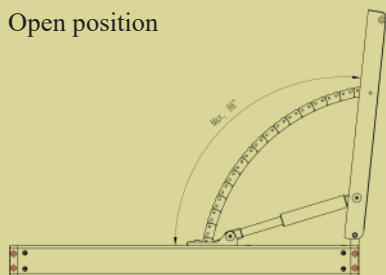
- Unique chain design is able to push heavy load while bending.
- Flexibility to suit day to day door access (with door closer) or dedicated smoke door application.
- Opening in excess of 90 degree.
- Selection of kits to convert the product from fixed type to roller type.
- Scalable gas spring force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

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Dimension



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

