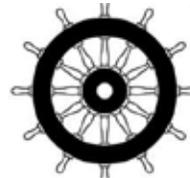




All Stainless Steel Air Dampers come standard with:

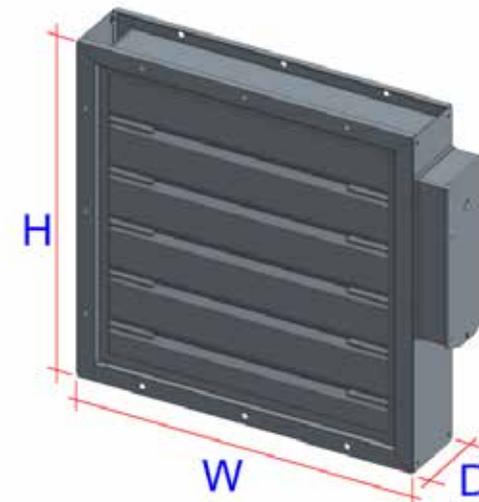
- Fabricated from 316 Stainless Steel
- 24 volt DC actuated. Class approved fail safe device.
- 316 Stainless Steel fasteners
- Bolt hole pattern to match other Marine Air Flow products
- Installation kit complete with everything to fit up to your vessel.
- Supplied with a 3 year full replacement warranty.
- Easy installation and reset after testing
- Can be supplied singly or in conjunction with air intake grilles or our AC or DC Fans.
- Wheelmark class approved.



- Lloyds Register Approved.
- DNV-GL Approved.
- ABS Approved
- USCG Approved.
- Transport Canada approved.
- MED Marine Equipment Directive Compliant.
- Fire tested to the latest IMO FTP code & in compliance international convention for the safety of life at sea (SOLAS)
- Sira certification (Ex) category 2 equipment
- Corrosion Tested - EN60068-2-52 severity 2 conditions
- Vibration Tested - EN60068-2-6 (5Hz to 350Hz @2g)

Why A60 Stainless Steel Air Dampers?

- These S/S Marine Fire Damper is suitable for both vertical and horizontal applications, with airflow in either direction.
- The dampers are tested to IMO fire test procedures Code, Annex 1 Pt 3, are normally open, and fail-safe to the closed position.
- These Dampers are supplied with the blades in the fully interlocked closed position to avoid damage during transit and installation. It is recommended that the dampers remain closed until actual date of commissioning.
- All fire dampers are life safety products and must be treated with care during handling, storage and installation.





A60 Stainless Steel Air Dampers With Electrical Actuator

Spec Data Sheet

Testing & Maintenance:

Accurate installation is imperative to maintain the integrity of the A60 Damper. Our installation doc contains all the information you will require.

Routine testing and maintenance is also vital to ensuring the damper operates as intended.

Testing:

We recommend routine testing be added to your vessel maintenance schedule.

- Test by triggering the release of the damper. You can test the damper via your control system or the test switch.
- Check the damper blades are fully closed on release
- Reset the damper after test.
- On a bi-annual basis check the actuator by removing and reinstating power to the actuator (via the test switch)
- Visually inspect the damper for blade positioning and/or loose blades.

General Info:

This A60 Marine Fire Damper is suitable for both vertical and horizontal applications, with airflow allowable in either direction.

- The dampers are tested to IMO fire test procedures Code.
- Annex 1 Pt 3, are normally open, and fail-safe to the closed position.
- These A60 Marine Fire Dampers will be supplied with the blades in the **fully interlocked closed position** which helps to avoid damage during freight transport.
- It is recommended that during installation you keep the blades in the closed/locked position.
- We also recommended that the dampers remain closed until actual date of vessel commissioning.
- All fire dampers are life safety products and must be treated with care during handling, storage and installation.



NB: All export projects are quoted in USD



A60 Stainless Steel Air Dampers With Electrical Actuator

Spec Data Sheet

Pricing And Supply

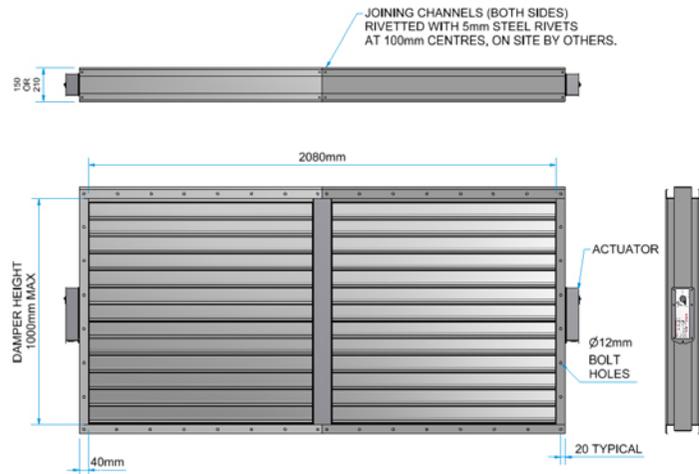
These dampers are usually by custom order and the lead time for these dampers is typically around 6 weeks. As they are usually supplied to suit, we do not keep these A60 dampers in stock. They will be quoted according to your application, however the table below will give you a guideline as to cost. **NB: These dampers are ALWAYS quoted in USD.**

MAFI Part Code	Height "H"	Width "W"	Depth "D"	KG	Cost
SSD-230/230/210 (150 also avail)	230mm	230mm	210mm	2.5kg	\$2255.00 USD (+ gst if applicable)
SSD-230/760/210 (150 also avail)	230mm	760mm	210mm	5kg	\$2455.00 USD (+ gst if applicable)
SSD-230/1000/210 (150 also avail)	230mm	1000mm	210mm	7kg	\$2555.00 USD (+ gst if applicable)
SSD-310/310/210 (150 also avail)	310mm	310mm	210mm	3.5kg	\$2355.00 USD (+ gst if applicable)
SSD-310/620/210 (150 also avail)	310mm	620mm	210mm	5kg	\$2555.00 USD (+ gst if applicable)
SSD-420/420/210 (150 also avail)	420mm	420mm	210mm	4.5kg	\$2455.00 USD (+ gst if applicable)
SSD-420/760/210 (150 also avail)	420mm	760mm	210mm	7kg	\$2855.00 USD (+ gst if applicable)
SSD-420/1100/210 (150 also avail)	420mm	1100mm	210mm	9.5kg	\$3255.00 USD (+ gst if applicable)
SSD-520/520/210 (150 also avail)	520mm	520mm	210mm	6.5kg	\$2650.00 USD (+ gst if applicable)
SSD-620/620/210 (150 also avail)	620mm	620mm	210mm	8.5kg	\$2750.00 USD (+ gst if applicable)
SSD-880/880/210 (150 also avail)	880mm	880mm	210mm	11kg	\$3675.00 USD (+ gst if applicable)



A60 Stainless Steel Air Dampers With Electrical Actuator

Spec Data Sheet

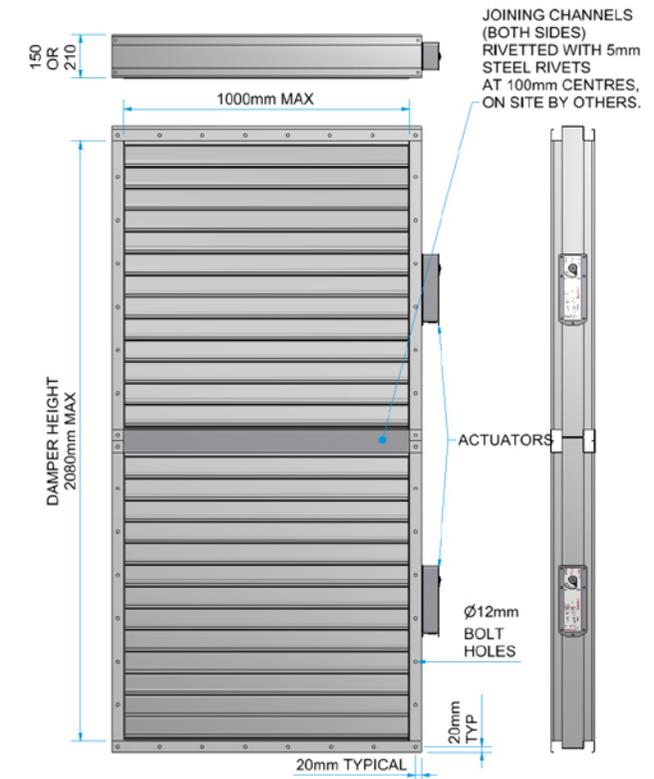


Multiple Damper Assemblies:

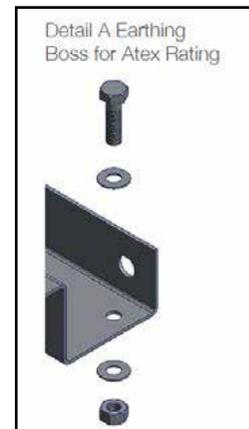
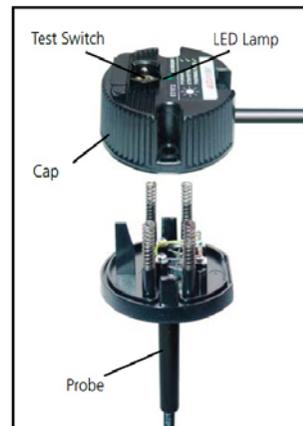
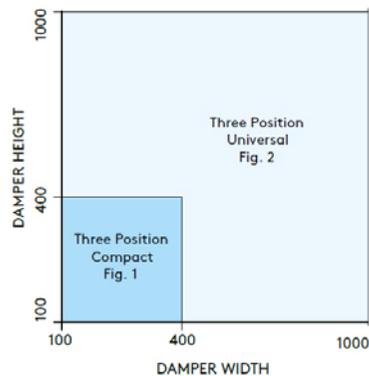
Multiple damper assemblies are approved to the following sizes:

Horizontal layout (side by side) - 2080 x 1000mm

Vertical layout (stacked one on top of the other) - 1000 x 2800mm



Control Mode Standard Parameters



A60 Stainless Steel Air Dampers With Electrical Actuator

Spec Data Sheet

