



# MODEL FDD-A-S DYNAMIC FIRE DAMPERS

DYNAMIC CLOSURE MODEL WITH INTEGRAL SLEEVE — 1 1/2 HOUR

## Standard Construction:

- Frame:** 12" Roll Formed  
Galvanized Steel.
- Blades:** Roll Formed Galvanized  
Steel, Curtain-Type
- Springs:** Stainless Steel.
- Fusible Link:** U.L. Listed 165°F.

### Vertical Mount:

- Min. Size:** 6"w X 6"h  
(152 mm x 152 mm)
- Max. Single Section:** 18"w X 18"h  
(457 mm x 457 mm)
- Max. Size:** 36"w X 36"h  
(914 mm x 914 mm)

### Horizontal Mount:

- Min. Size:** 6"w X 6"h  
(152 mm x 152mm)
- Max. Size:** 18"w X 18"h  
(457 mm x 457 mm)

## Optional Construction:

- ☐ 14" - 16" Sleeve/Frame
- ☐ Fully Sealed Sleeves
- ☐ Round Transition (Low Pressure)
- ☐ 3/4" Flange (Sidewall Termination)

**Notes:** Dampers are furnished  
approximately 1/4"  
(6.4mm) smaller  
than given duct dimensions.

"These Dampers are UL/ULC  
Approved for Use in Dynamic  
and Static Systems."

**FDD-(V/H)AR-S**

- \* D = Duct Size Minus 1/4"  
\* Maximum Diameter = 34" (863 mm)

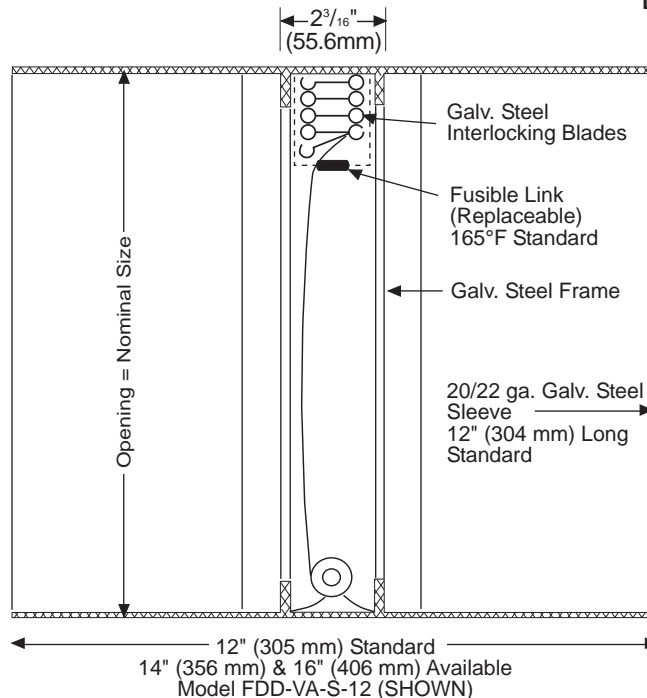
## Manufacturer's Recommendations

All moving parts of the damper must be inspected and cycled at intervals not greater than every six months and in accordance with the latest edition of NFPA 90A, 92A, local codes and the actuator manufacturer. In addition, fuse links shall be removed and inspected for corrosion. Dry lubricants are recommended.

Specifications are correct at time of printing. However, as part of our 'continuous improvement program,' we reserve the right to make further improvements without notice.

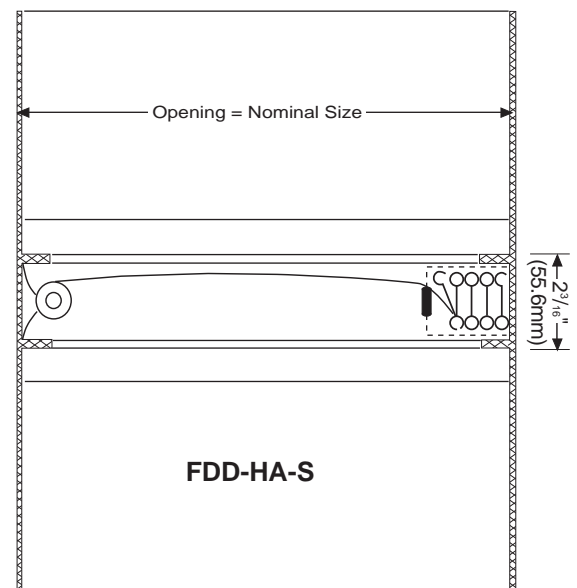
© 2002 NCA Manufacturing

**FDD-VA-S**



DESIGNED AND TESTED IN ACCORDANCE WITH  
UL-555 AND ULC-S112. MEETS ALL NFPA-90A  
REQUIREMENTS FOR FIRE DAMPERS.

LISTED AND LABELLED BY:



**FDD-HA-S**

FDD-A-S - 02-05

Project:

Contractor:

Location:

Address:

Architect:

P.O. Number:

Engineer:

Date: