MODEL FDD-B
DYNAMIC CURTAIN TYPE FIRE DAMPERS
DYNAMIC CLOSURE MODELS — 1^{1}/2 & 3 HOUR

Standard Construction:

Frame: Roll Formed Galvanized Steel with Safety Edge.

Blades: Roll Formed Galvanized Steel, Curtain-Type

Springs: Stainless Steel.

Fusible Link: U.L. Listed 165°F.

1-1/2 Hr. Vertical:

Min. Size: 6"w X 4"h
(152mm x 102mm)

Max. Size: 36"w X 32"h
(914mm x 813mm)

1-1/2 & 3 Hr. Horizontal:

Min. Size: 6"w X 4"h
(152mm x 102mm)

Max. Single Sect.: 18"w X 16"h
(457mm x 406mm)

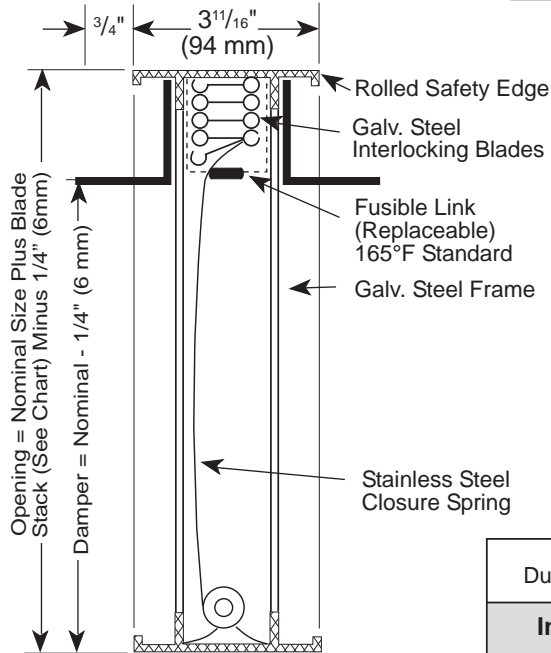**Max. Size:** 36"w X 32"h
(914nn x 813mm)

Optional Construction:

◯ Factory Supplied Sleeve
18 - 16 - 14 - 10 Gauge
Sleeve Length (Required)

◯ 3 Hour Rating

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

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

FDD-B - 01 -04

FDD-VB

¾" · 3^{11}/₁₆" (94 mm)

Opening = Nominal Size Plus Blade Stack (See Chart) Minus 1/4" (6mm)

Damper = Nominal - 1/4" (6 mm)

Rolled Safety Edge
Galv. Steel Interlocking Blades
Fusible Link (Replaceable) 165°F Standard
Galv. Steel Frame
Stainless Steel Closure Spring

FDD-HB

Opening = Nominal Size Plus Blade Stack (See Chart) Minus 1/4" (6mm)

Damper = Nominal - 1/4" (6 mm)

¾"
3^{11}/₁₆" (94 mm)

Stainless Steel Closure Spring

LISTED AND LABELLED BY:

CLASSIFIED
C ®UL US

CONTROLLED NCA
LISTING
STATE OF CALIFORNIA
STATE FIRE MARSHAL
SERVICE
3225 - 1044 101

SIZE CHART

Duct Height	Type "B" Damper Height
Inches	Inches
3	5
4	6
5	7
6	8
7	9
8	10
9	11
10	12
11	13
12	14
13	15
14	16
15	17
16	18
17	19
18	20
19	21
20	22
21	24
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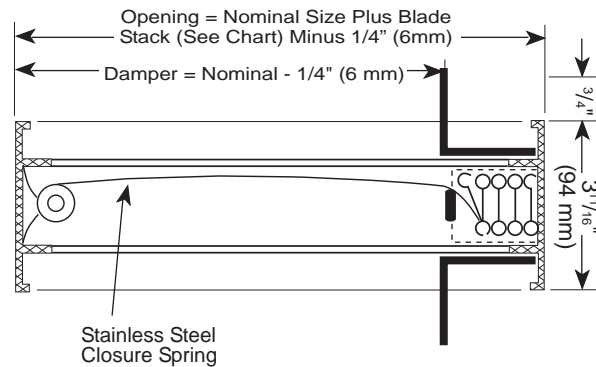
Manufacturer's Recommendations

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.

Project: _____ Contractor: _____

Location: _____ Address: _____

Architect: _____ P.O. Number: _____

Engineer: _____ Date: _____