



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 (914mm 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/UCL Approved For Use in Static and Dynamic Systems."

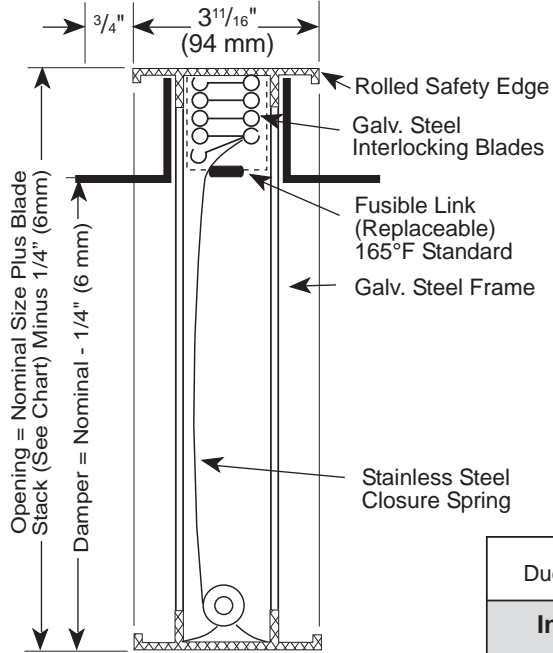
FDD-B - 01 -04

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. © 2003 NCA Manufacturing

FDD-VB



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

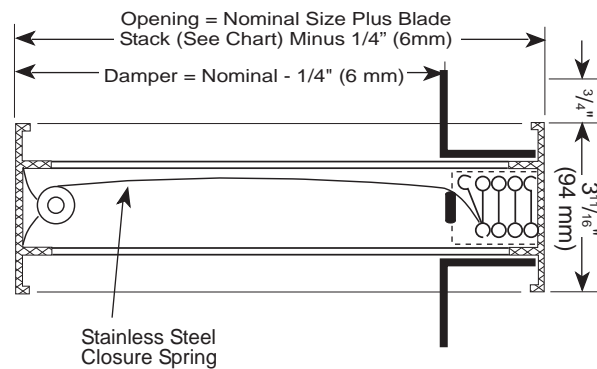
LISTED AND LABELLED BY:



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
22	25
23	26
24	27
25	28
26	29
27	30
28	31
29	32
30	33
31	34
32	35

FDD-HB



Project:
 Location:
 Architect:
 Engineer:

Contractor:
 Address:
 P.O. Number:
 Date: