

SUBMITTAL PACKAGE

Dynamic Curtain Fire Dampers, 1.5 Hour Rated

Model: DIBD2 - Dynamic Curtain Fire Damper

ID#	Qty	Width (A)	Height (B)	Size	Frame	Mounting	Fuselink Temp (Deg F)	Velocity (FPM)	Static Pressure (in. w.g.)	Mounting Angles
DIBD2-1	10	6	6	Deduct 1/4	A STYLE	VERT./HORIZ.	165 DEGREES	2000 FPM	4 INCHES	PFMA 1.5 2 SIDES
DIBD2-2	20	8	8	Deduct 1/4	A STYLE	VERT./HORIZ.	165 DEGREES	2000 FPM	4 INCHES	PFMA 1.5 2 SIDES
DIBD2-3	20	10	10	Deduct 1/4	A STYLE	VERT./HORIZ.	165 DEGREES	2000 FPM	4 INCHES	PFMA 1.5 2 SIDES
DIBD2-4	20	12	12	Deduct 1/4	A STYLE	VERT./HORIZ.	165 DEGREES	2000 FPM	4 INCHES	PFMA 1.5 2 SIDES
DIBD2-5	10	16	16	Deduct 1/4	A STYLE	VERT./HORIZ.	165 DEGREES	2000 FPM	4 INCHES	PFMA 1.5 2 SIDES
DIBD2-6	5	18	18	Deduct 1/4	A STYLE	VERT./HORIZ.	165 DEGREES	2000 FPM	4 INCHES	PFMA 1.5 2 SIDES
DIBD2-7	5	24	24	Deduct 1/4	A STYLE	VERT./HORIZ.	165 DEGREES	2000 FPM	4 INCHES	PFMA 1.5 2 SIDES
DIBD2-8	15	14	14	Deduct 1/4	A STYLE	VERT./HORIZ.	165 DEGREES	2000 FPM	4 INCHES	PFMA 1.5 2 SIDES

True Round Fire Dampers, 1.5 Hour Rated

Model: FDR25 - Galvanized Steel

ID#	Qty	Diameter (D)	Size	Fuselink Temp (Deg F)	Velocity (FPM)	Static Pressure (in. w.g.)	Sleeve Length	Ret. Plates
FDR25-1	8	6	Deduct 1/8	165 DEGREES	2000 FPM	4 INCHES	14 INCHES	BOTH SIDES
FDR25-2	15	8	Deduct 1/8	165 DEGREES	2000 FPM	4 INCHES	14 INCHES	BOTH SIDES
FDR25-3	15	10	Deduct 1/8	165 DEGREES	2000 FPM	4 INCHES	14 INCHES	BOTH SIDES
FDR25-4	15	12	Deduct 1/8	165 DEGREES	2000 FPM	4 INCHES	14 INCHES	BOTH SIDES
FDR25-5	6	14	Deduct 1/8	165 DEGREES	2000 FPM	4 INCHES	14 INCHES	BOTH SIDES
FDR25-6	6	16	Deduct 1/8	165 DEGREES	2000 FPM	4 INCHES	14 INCHES	BOTH SIDES
FDR25-7	3	18	Deduct 1/8	165 DEGREES	2000 FPM	4 INCHES	14 INCHES	BOTH SIDES

Note:

- Quantities and Sizes listed are for submittal purposes only, to be verified prior to order.
- Submittal information is deemed correct at time of printing, however in the interest of product improvement Ruskin reserves the right to make changes without notice.

DIBD2

Dynamic Curtain Fire Damper
 UL555 1.5 Hour Rated

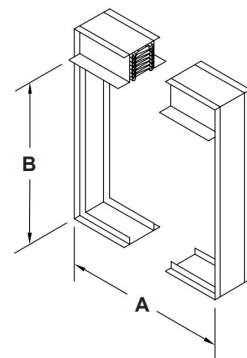


CONSTRUCTION

PERFORMANCE RATINGS

Frame	A STYLE
Mounting	VERT./HORIZ.
Fuselink Temp (Deg F)	165 DEGREES
Mounting Angles	PFMA 1.5 2 SIDES
Angle Dims	1.5X1.5X20 GA
Construction	GALVANIZED
Frame Gauge	In gauges required by UL Listing R5531
Blade Gauge	In gauges required by UL Listing R5531
Closure Springs	301 stainless steel constant force or spring clip type
Size	Deduct 1/4

Velocity	2000 FPM
Static Pressure (WG)	4 INCHES
Airflow	Both directions
CSFM	3225-0245:0005



Style B Shown; Other Details Coming Soon



SCHEDULE

ID#	Qty	Dimensions (Inches)			Overall Size (Inches)		Sections		Mounting	Fuselink Temp (Deg F)	Mounting Angles
		Width (A)	Height (B)	Size	Width	Height	Wide	High			
DIBD2-1	10	6	6	Deduct 1/4	6	6	1	1	VERT./HORIZ.	165 DEGREES	PFMA 1.5 2 SIDES
DIBD2-2	20	8	8	Deduct 1/4	8	8	1	1	VERT./HORIZ.	165 DEGREES	PFMA 1.5 2 SIDES
DIBD2-3	20	10	10	Deduct 1/4	10	10	1	1	VERT./HORIZ.	165 DEGREES	PFMA 1.5 2 SIDES
DIBD2-4	20	12	12	Deduct 1/4	12	12	1	1	VERT./HORIZ.	165 DEGREES	PFMA 1.5 2 SIDES
DIBD2-5	10	16	16	Deduct 1/4	16	16	1	1	VERT./HORIZ.	165 DEGREES	PFMA 1.5 2 SIDES
DIBD2-6	5	18	18	Deduct 1/4	18	18	1	1	VERT./HORIZ.	165 DEGREES	PFMA 1.5 2 SIDES
DIBD2-7	5	24	24	Deduct 1/4	24	24	1	1	VERT./HORIZ.	165 DEGREES	PFMA 1.5 2 SIDES
DIBD2-8	15	14	14	Deduct 1/4	14	14	1	1	VERT./HORIZ.	165 DEGREES	PFMA 1.5 2 SIDES

CONSTRUCTION DETAILS

Notes:

For information on opening sizes, see the installation instructions listed on the Ruskin website by clicking [here](#).

FDR25

Galvanized Steel

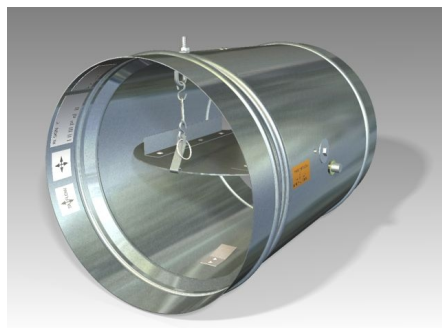


CONSTRUCTION

PERFORMANCE RATINGS

Frame	Integral sleeve/frame 20 gauge galvanized steel.
Blade	Single skin, galvanized steel.
Bearings	Stainless steel sleeve type, pressed into frame.
Axle	1/2" diameter plated steel.
Size	Deduct 1/8
Fuselink Temp (Deg F)	165 DEGREES
Sleeve/Trans	SLEEVE
Sleeve Length (L)	14 INCHES
Sleeve Gauge (GA)	20 GA.
Sleeve Material	GALVANIZED
Ret. Plates	BOTH SIDES

Velocity	2000 FPM
Static Pressure	4 INCHES
Airflow	Both Directions
CSFM Listing	3225-0245:0115
UL File Number	R5531



SCHEDULE

ID#	Qty	Dimensions (Inches)		Mounting	Fuse Link Temp (Deg F)	Sleeve Length (L)	Ret. Plates
		Diameter	Size				
FDR25-1	8	6	Deduct 1/8	HORIZONTAL	165 DEGREES	14 INCHES	BOTH SIDES
FDR25-2	15	8	Deduct 1/8	HORIZONTAL	165 DEGREES	14 INCHES	BOTH SIDES
FDR25-3	15	10	Deduct 1/8	HORIZONTAL	165 DEGREES	14 INCHES	BOTH SIDES
FDR25-4	15	12	Deduct 1/8	HORIZONTAL	165 DEGREES	14 INCHES	BOTH SIDES
FDR25-5	6	14	Deduct 1/8	HORIZONTAL	165 DEGREES	14 INCHES	BOTH SIDES
FDR25-6	6	16	Deduct 1/8	HORIZONTAL	165 DEGREES	14 INCHES	BOTH SIDES
FDR25-7	3	18	Deduct 1/8	HORIZONTAL	165 DEGREES	14 INCHES	BOTH SIDES