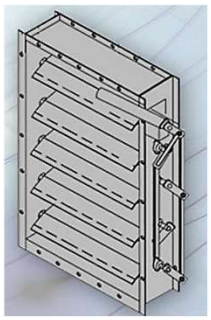
INDUSTRIAL CONTROL DAMPERS

MODEL: ICD8F3 ; ICD8F4



STANDARD CONSTRUCTION

FRAME:
ICD8F3 - 8”x2”x12 ga. Steel channel
ICD8F4 - 8”x2”x10 ga. Steel channel

BLADES:
ICDF3 – 5 ¾” to 7 ¾” wide, double skin
airfoil type of 16 ga. Steel for blade lengths to 48” and 14 ga. For 48” to 60”
airfoil type of 12 ga. Steel for blade lengths to 48” & 10 ga. For 48” to 60”

MAXIMUM TEMPERATURE:
250 deg. F is standard

FINISH:
Mill galvanized

AXLES:
ICD8F1 – ¾” dia. Plated steel
ICD8F2 – ¾” dia. Plated steel

LINKAGE:
Side Linkage out of airstream

BEARINGS:
Stainless steel sleeve bolted to frame

DEPTH:
8” Standard

OPTIONS

- ☐ Bearings with integral shaft seal, bolted to frame
- ☐ 304 Stainless Steel construction
- ☐ Bolt Holes
- ☐ Opposed Blade
- ☐ Parallel Blade

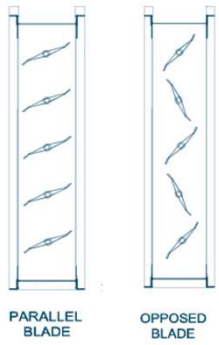
MINIMUM SIZE

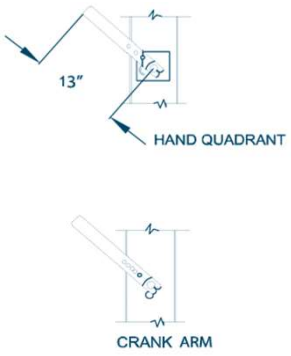
Single blade, parallel action – 6”w x 6”h
Two blade, parallel or opposed action – 6”w x 12”h

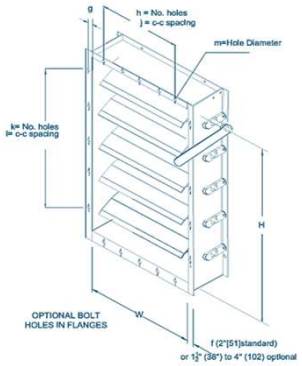
MAXIMUM SIZE

60”w x 96”h

Unit supplied approximately ¼” smaller than given duct dimensions.







OPTIONAL BOLT HOLES IN FLANGES

h = no. of holes on shorter side
f = flange width
m = holes diameter
k = no. of holes on longer side
j = c-c spacing on shorter side
l = c-c spacing on longer side
g = width from the center line

FRAME	BLADES	AXLES	BEARINGS
12 GA GALVANIZED STEEL	16 GA. TO 48"	3/4 " DIA. PLATED STEEL	OUTBOARD BRGS. W / SHAFT SEAL
	14 GA. TO 60 " GALV		
	12 GA. TO 48"	3/4" DIA. PLATED STEEL TO 48".1"DIA PLATED STEEL OVER 48" TO 60"	SS SLEEVE PRESSED
	10 GA. TO 60" GALV		
12 GA. 304 SS	10 GA. 316 SS TO 60"		BRGS. BOLTED TO FRAME W / INTEGRAL SHAFT SEALS (OPT)
	12 GA. TO 316 SS 48"		
10 GA. 304 SS	12 GA. 304 SS TO 48"		
12 GA. 316 SS	10 GA. 304SS TO 60" GALV		
10 GA. 316 SS	16 GA. 304SS TO 48"	1" DIA PLATED STEEL (OPT)	
	14 GA. 304SS TO 60 " GALV	1" DIA SS(OPT)	SS SLEEVE IN CAST HSG BOLTED TO FRAME
		3/4" DIA SS (OPT)	
	16GA. 316SS TO 48"		
	14GA. 316SS TO 60"		

LINKAGE	SEALS (OPT)	ACCESSORIES
SIDE LINKAGE (CONCEALED)	SILICONE 400° F(200 deg C) MAX	HAND QUADRANT
		CRANK ARM
	SS-JAMB SEALS	BOLT HOLES ONE FLANGE (OPT)
		BOLT HOLES BOTH FLANGES (OPT)
		1 1/2" TO 4" FLANGES (OPT)
		ELECTRIC ACT.(OPT)
		PNEU. ACT . (OPT)

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"ALL STATED SPECIFICATIONS ARE SUBJECT TO UPDATE WITHOUT NOTICE OR OBLIGATION.