HEAVY DUTY BACKDRAFT DAMPERS

MODEL: HDBDD5

STANDARD CONSTRUCTION

FRAME:
8” x 2” x 10 ga. Steel channel

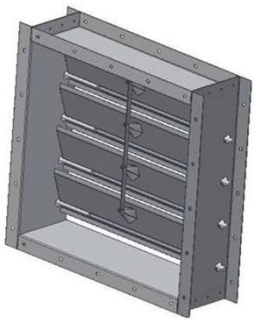
BLADES:
Double skin, airfoil type 0 18ga. Steel with a 7” maximum width.

FINISH:
Mill Finish

AXLES:
¾” dia. Plated steel

BEARINGS:
Ball bearings pressed into frame

LINKAGE:
10 GA. (1.6) linkage arms in the airstream.

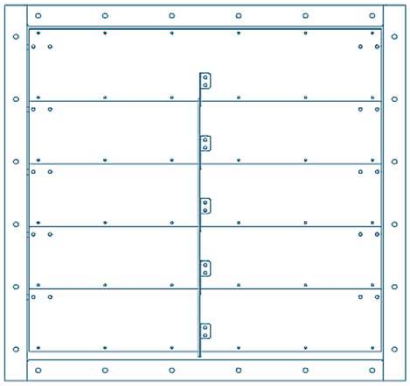


OPTIONS

☐ 304 Stainless Steel Construction

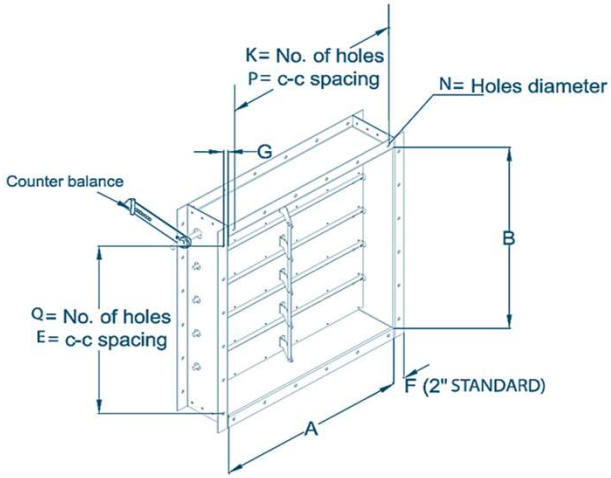
MINIMUM SIZE
6” W x 6” H

MAXIMUM SIZE
60” W x 96” H





8” STANDARD



FRAME		BLADES		AXLES		BEARINGS	
10 GA (3.5) GALV STEEL CHANNEL		18 GA.(1.6) GALV STEEL DOUBLE SKIN AIR FOIL		3/4"(19) DIA. PLATED STEEL		BALL BEARINGS PRESSED INTO FRAME	
10 GA (3.5) SS CHANNEL (OPT)		18 GA.(1.3) 304 SS DOUBLE SKIN AIR FOIL		3/4"(19) DIA. 304 SS (OPT)		SS SLEEVE PRESSED INTO FRAME (OPT)	
10 GA (3.5) 316 SS CHANNEL (OPT)		18 GA.(1.3) 316 SS DOUBLE SKIN AIR FOIL		3/4"(19) DIA. 316 SS (OPT)		RE-LUBE BALL BEARING BOLTED TO FRAME (OPT)	

LINKAGE		SEALS (OPT)		ACCESSORIES (OPT)	
FACE LINKAGE IN AIR STREAM (EXPOSED)		BLADE SEALS SILICONE 400° F (200° C) MAX		INTERNAL COUNTER WEIGHTS	
SIDE LINKAGE OUT OF AIR STREAM (OPT)		SS JAMB SEALS		BOLT HOLES ONE FLANGE	
				BOLT HOLES BOTH FLANGES	
				1 1/2" TO 4" FLANGES	

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