



MODEL CBD-112 COUNTER BALANCE DAMPER

Standard Construction:

Frame: 3-3/8" x 5/8" (86 mm x 15.9 mm) x 16 ga. rollformed galvanized steel hat frame with welded corners.

Blades: .050 (12.7 mm) formed aluminum, blade spacing varies with height of damper.

Bearings: Oilite bronze, pressed into frame

Axles: 1/2" (12.7 mm) dia. plated steel.

Linkage: Commercial grade, machine riveted to blade, brass pivots.

Linkage Tie Bar: 1/4" (6.4 mm) dia. plated steel.

Counterweights: Steel, adjustable, attached to blade.

Finish: Mill.

Minimum Damper Size: Single Blade - 6"w x 12"h
(152 mm x 304 mm)

Maximum Damper Size: Single Section - 48"w x 72"h
(1219 mm x 1829 mm)
Multi Section - unlimited

Options:

Seals: Polyurethane form blade seals.

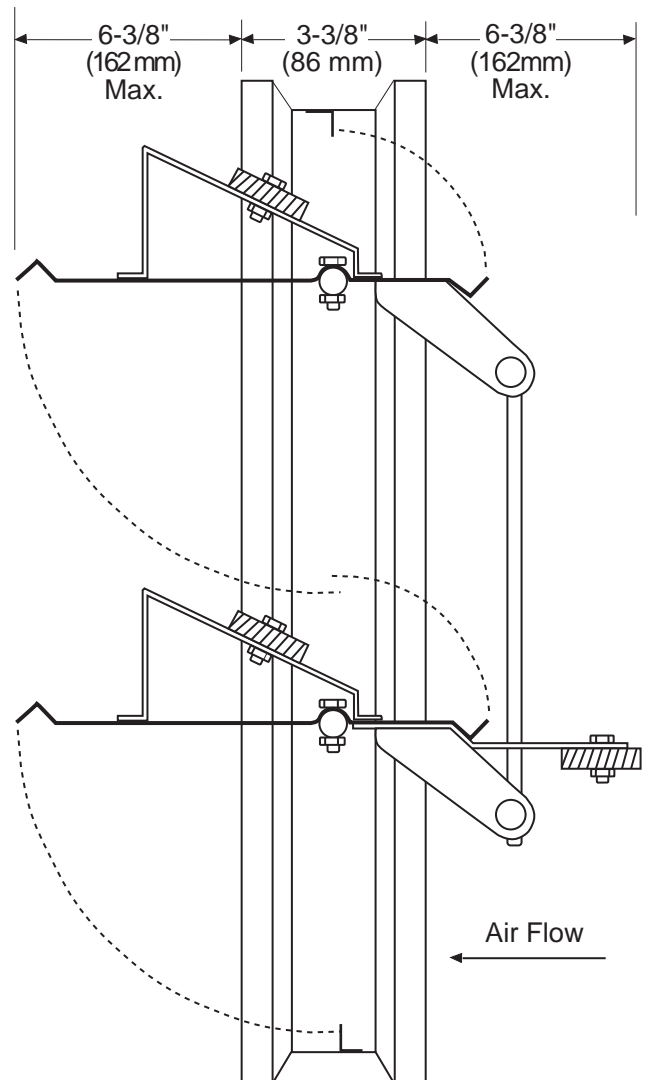
Finish: Painted finishes.

Notes:

- All dampers are fabricated 1/4" (6.4 mm) under listed size unless specified "actual or exact".
- Dampers must be installed square and free from racking.
- All Dampers must be installed with blades running horizontally.

Air Flow: Dampers are factory set for specific air flow.
Horizontal
Vertical - Up or Down Blast

Performance: Maximum Velocity: 1000 fpm
Maximum Static Pressure: 1.5" w.g.



CBD-112 - 02-05

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.

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Project:

Contractor:

Location:

Address:

Architect:

P.O. Number:

Engineer:

Date: