

(BDD) Back Draft Damper

Description:

The BDD dampers offer back draft protection in light duty applications. The damper frame is a 16ga welded galvanized construction that is undersized 1/4" to fit inside the duct. The .025 aluminum blades are attached to the frame with 1/4" round plated rod and bronze bushings. The stamped aluminum brackets and linkage keep the blades operating together and the felt blade stops provide for quiet operation.

Standard Construction:

List dampers duct size (WxH) width x height - all dampers will be 1/4" smaller both ways

| | |
|--------------------------|--|
| Frame: | 16ga galvanized Hat channel – welded construction |
| Frame dimensions: | 2-7/8" Hat channel (11/16 x 5/8 x 1-1/2 x 5/8 x 11/16) |
| Blades: | Formed .025 3003 aluminum (3-1/2" +/-) |
| Bushings: | 1/4" bronze oilite |
| Rod: | 1/4" round CRS plated |
| Seals: | 1/16" x 1/2" felt strips on blades |
| Linkage: | .032 3003 aluminum brackets/.063 linkage |
| Maximum Velocity: | 1000 FPM |
| Maximum Size: | 36"x36" – Larger sizes must be sectioned |

Options:

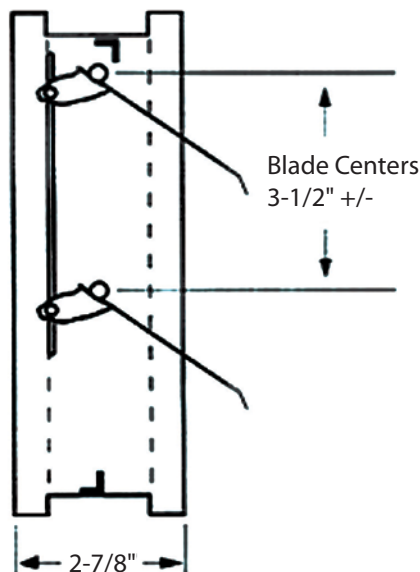
Flange - (on in-take side or out-put side)

Counter balance

Spring load



Model: BDD
Back Draft Damper



Standard Metal Products Mfg. LLC

DAMPERS & LOUVERS FOR THE HVAC INDUSTRY

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YELLOW LABEL