

Tag: Engineer:
 Project: Contractor:
 Location: Architect:
 Date: Submitted by:



Model MBD-RD-88

Round Manual Balancing Damper

Application:

The MBD-RD-88 is designed to provide a cost effective and reliable solution to volume control and balancing of an HVAC system. The MBD-RD-88's rigid round shell is welded for minimal leakage and provided in varying gauges depending on diameter.

The MBD-RD-88 is designed for balancing and volume control and not for positive shut off or for automatic control (such as by an actuator).

Standard Construction:

FRAME - Galvanized Steel, Rolled Reinforcement	
DIAMETER	GAUGE
4" - 8" (102 - 204)	22 ga.
9" - 12" (229 - 305)	20 ga.
13" - 24" (330 - 610)	18 ga.

BLADE: 16 ga. Galvanized steel with welded channel reinforcement

BEARINGS: Bronze oilite

AXLES: 3/8" (9.5) square, plated steel

FINISH: Mill galvanized.

EXTENDED SHAFT: 3/8" (9.5) square, plated steel 4" (102) beyond frame.

MAX. TEMPERATURE: 200°F (93°C)

SIZES: 4" - 24" (102 - 610) diameters.

MAXIMUM VELOCITY: 2000 FPM

MAXIMUM PRESSURE: 4" WC

Optional Construction:

Locking quadrant (3/8" square)

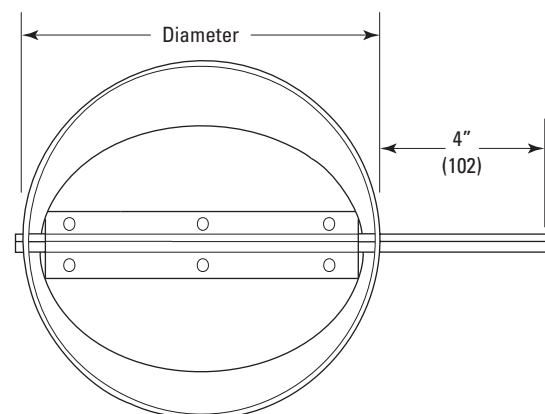
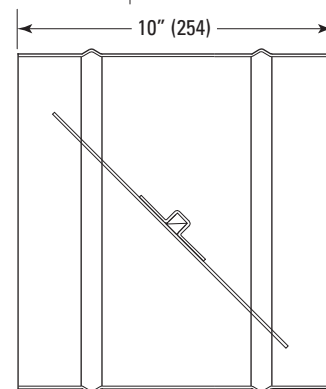
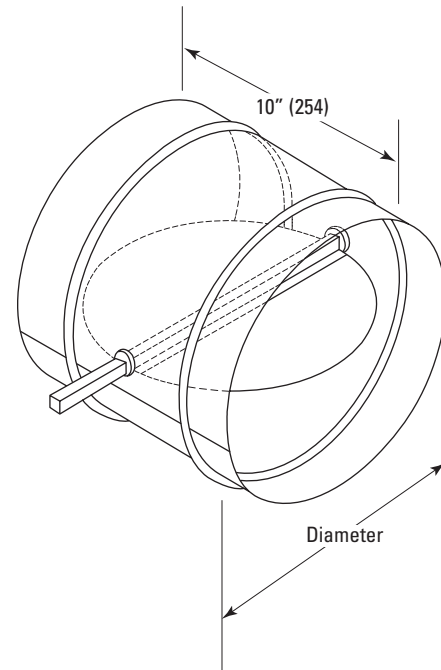
Standoffs:

2" (51) Standoff

1" (25) Standoff

Notes:

- Dampers fabricated 1/8" (3) under opening size unless otherwise noted
- Blade stops are not provided



All dimensions shown in inches, parentheses () indicate millimeters.

1 As part of our continuous improvement program, we reserve the right to make further improvements without notice. Submittal - Model MBD-RD-88 - 0718