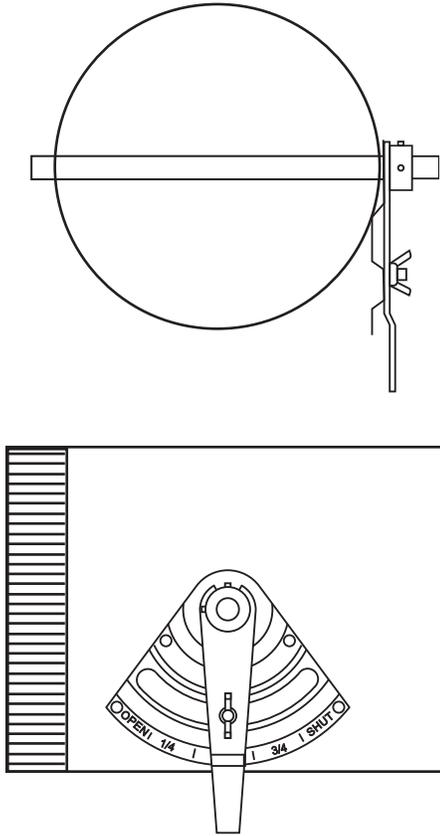


# SPECIFICATION SHEET

## MBD-XX Manual Balancing Damper with Locking Quadrant



### SPECIFICATIONS

#### DIMENSIONS:

Damper models MBD-XX are available in standard sizes from 6" to 20"

#### APPLICATION:

Air balancing applications having static pressures less than 2.0" w.c.

#### DAMPER CONSTRUCTION:

- 18 gauge steel shell
- 18 gauge steel blade
- 1/2" aluminum shaft
- Nylon bushings
- Air tight blade seals

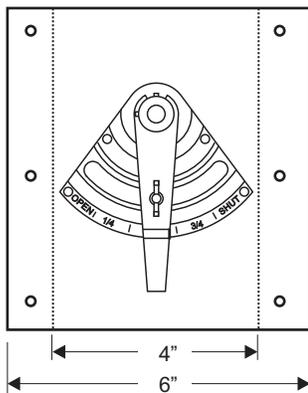
#### LOCKING QUADRANT:

- Non-corrosive zinc and aluminum alloy
- Die cast handle with wing nut lock
- Two 1/4" socket head set screws to prevent slippage on shaft
- Stamped position markings on quadrant plate

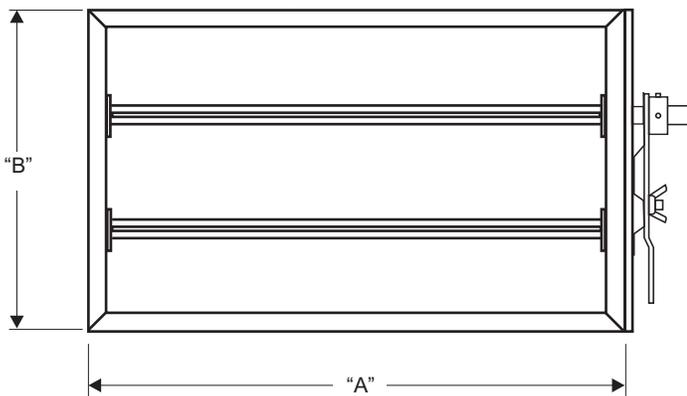
# SPECIFICATION SHEET

## MBD-XXXX Manual Balancing Damper with Locking Quadrant

FRONT VIEW



SIDE VIEW



### SPECIFICATIONS

#### DIMENSIONS:

Damper models MBD-XXXX are sized width (A) by height (B) with actuator on the (B) dimension.  
Bottom mount models MBD-XXXX-BM are sized width (A) by height (B) with actuator on the (A) dimension.  
Actual (A) and (B) dimensions are undercut 1/4".  
Standard sizes range from 8" x 8" up to 36" x 24" in 2" increments.

#### APPLICATION:

Air balancing applications having static pressures less than 2.0" w.c.

#### CONSTRUCTION:

- 1/16" extruded aluminum frame
- 1/16" extruded aluminum parallel blades
- 1/16" aluminum mounting flange
- Nylon bushings

#### LOCKING QUADRANT:

- Non-corrosive zinc and aluminum alloy
- Die cast handle with wing nut lock
- Two 1/4" socket head set screws to prevent slippage on shaft
- Stamped position markings on quadrant plate