

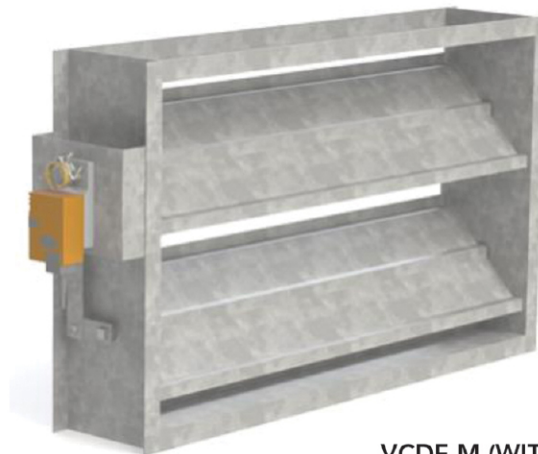


Volume Control Damper (Flanged Type)

VCDF



VCDF-H (WITH HAND QUADRANT)



VCDF-M (WITH ACTUATOR)

Product Description

- Volume control damper is made of single or multi blades.
- Blades edge seal can be fitted for low leakage requirements.
- Hand locking quadrant is provided for manual operation.
- Extended shaft and motor base is provided for motorized operation.
- The blades are mounted on nylon bearing and operated by external linkage.
- Opposed blade action on request.



Standard Construction

Frame: Flanged Steel Chancel 6" × 1" × 16 gauge galvanized.

Other sizes are available on request.

Blade: 3-V 16 gauge galvanized steel (Reinforced with 3 longitudinal "structurally designed vees")

Bushing: Nylon bearings

Control shaft : 1/2" × 1/2" square steel spindle.

Operation: Hand Quadrant For manual operation.

Actuator for motorized.

Finish: Mill galvanized.

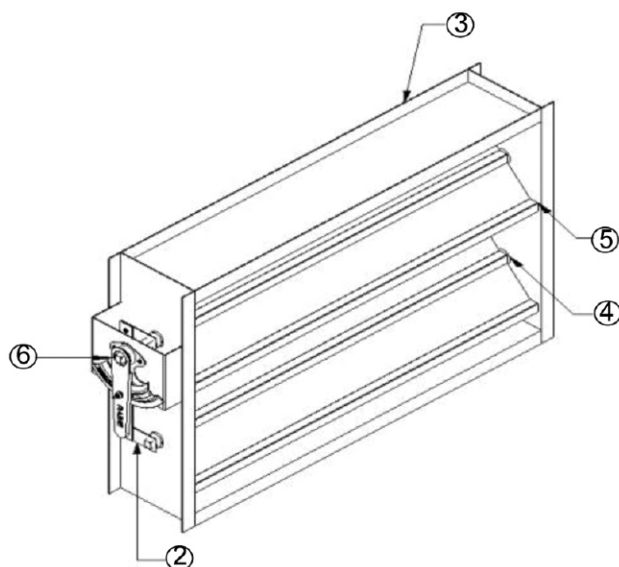
Minimum size: 4"x 4"

Maximum size: 48"x72" as a single section.

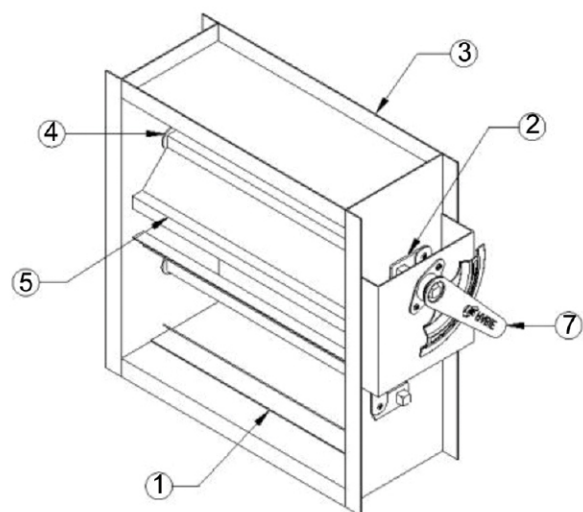
Multiple section assembly of unlimited size, where each section

1. Landing Angle	4. Bushing	7. Quadrant
2. Side Linkage	5. Blade	
3. Casing	6. Spindle	

Parallel Blades



Opposed Blades





Volume Control Damper (CEE SHAPE)

VCDC



VCDC-H (WITH HAND QUADRANT)



VCDC-M (WITH ACTUATOR)

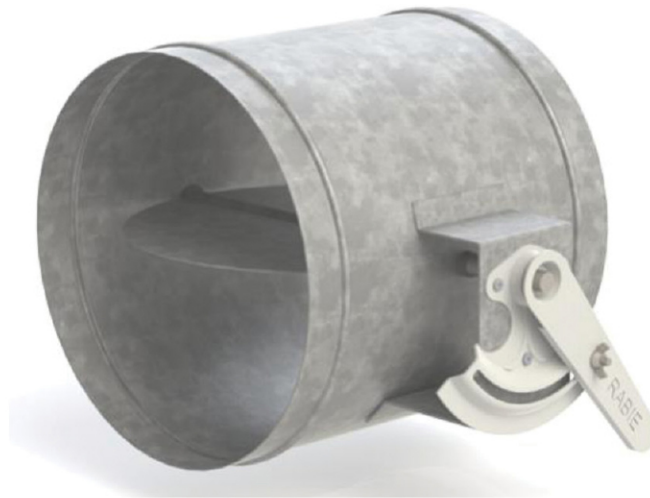
Product Description

- Volume control damper is made of single or multi blades.
- Frame is of galvanized steel construction.
- Blades are of single skin inter locking galvanized steel.
- Hand locking quadrant is provided for manual operation.
- Extended shaft and motor base is provided for motorized operation.
- The blades are mounted on Nylon bearing and operated by external and internal linkage.
- Opposed blade action on request.



Volume Control Damper (ROUND TYPE)

VCDR



VCDR- H (WITH HAND QUADRANT)



VCDR-M (WITH ACTUATOR)

Product Description

Dampers can be manual with locking quadrant or motorized with different sizes of actuator.

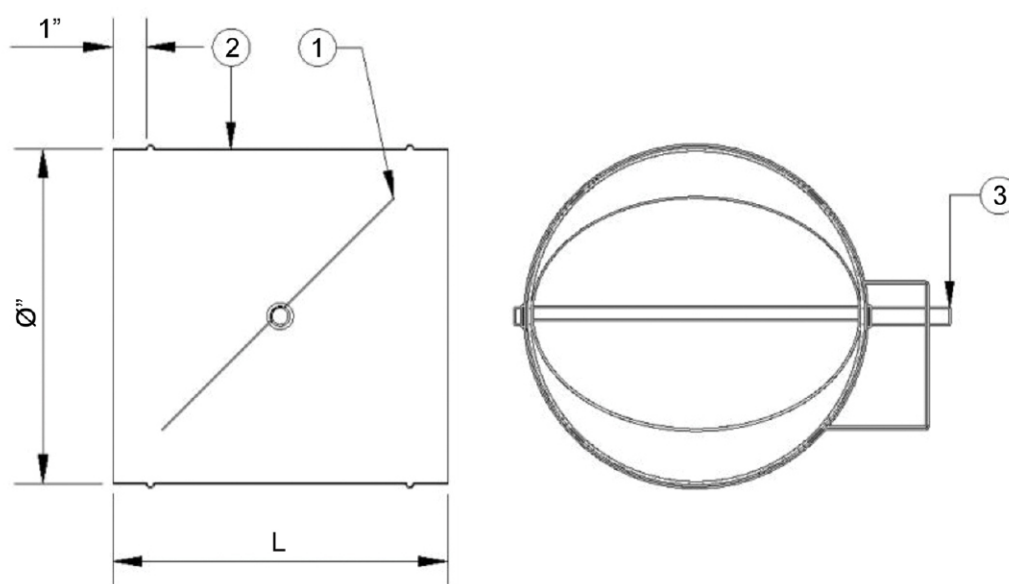
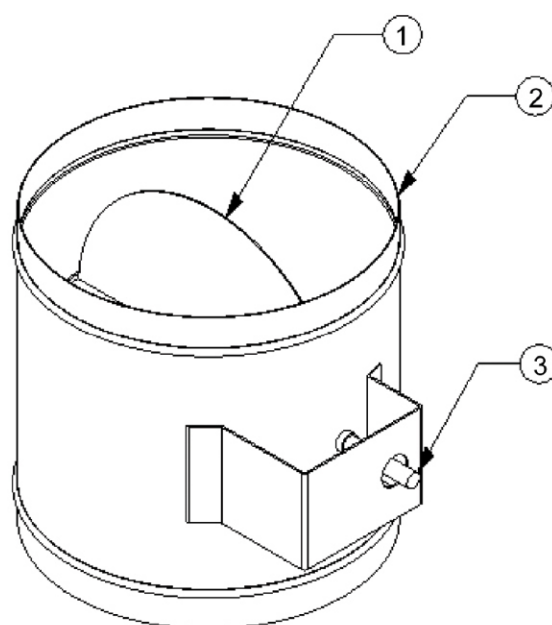


Dimensions

1. Blade

2. Casing

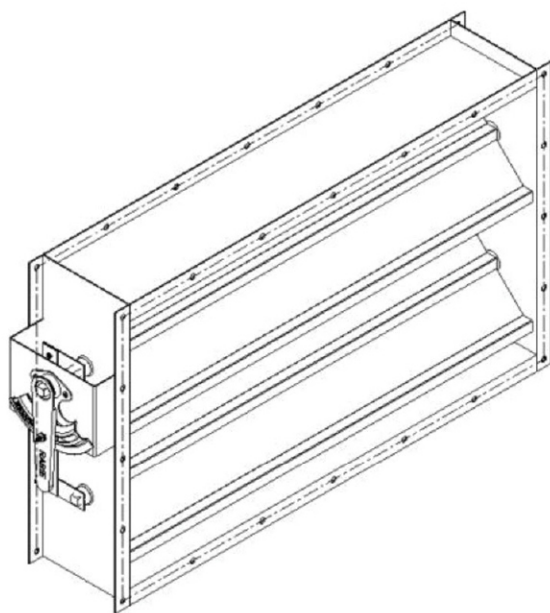
3. Drive shaft / spindle



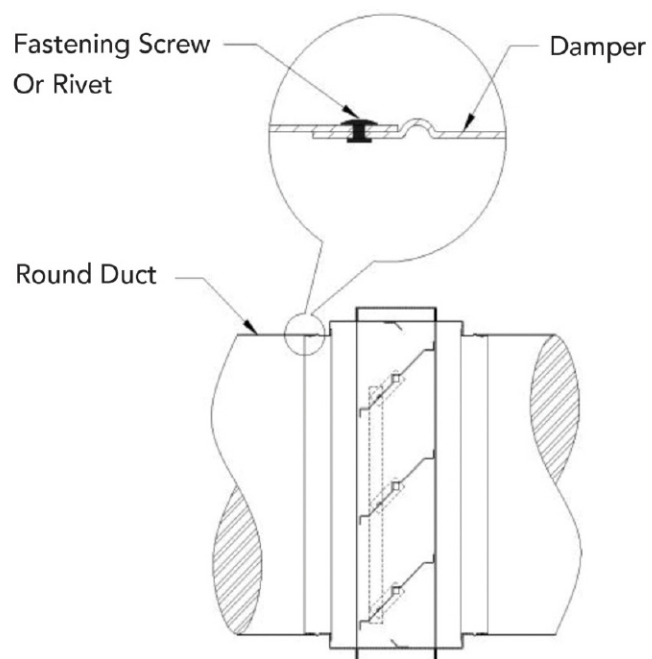


Installation

Flange Drilling



Circular and Oval



Round

