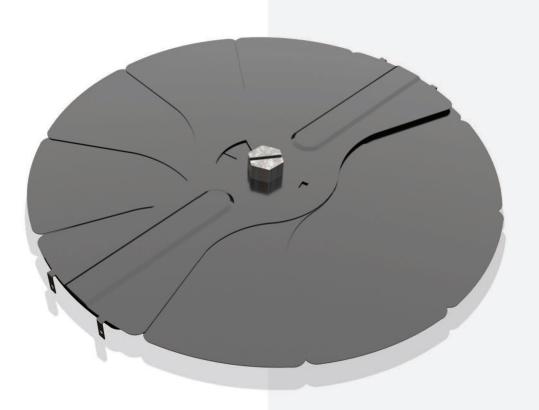
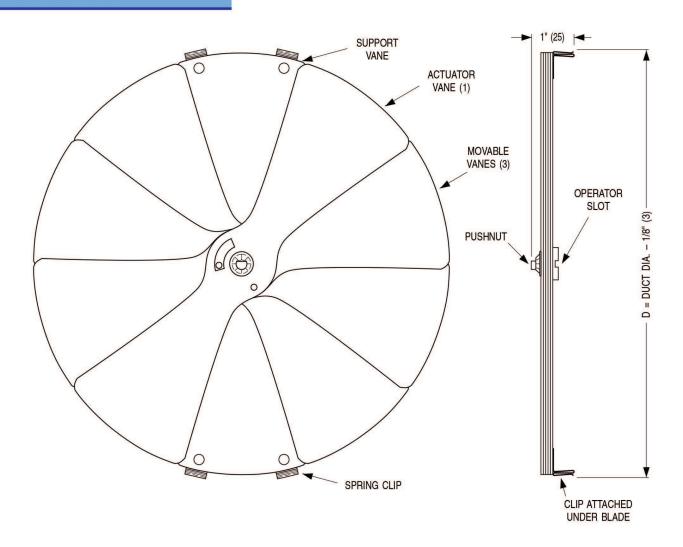
# SLIDING BLADE DAMPER





Out standing technique for highest demands Unique in comfort, acousrics and design

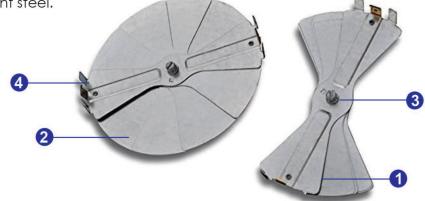
# Construction



#### Material

Heavy gauge corrosion-resistant steel.

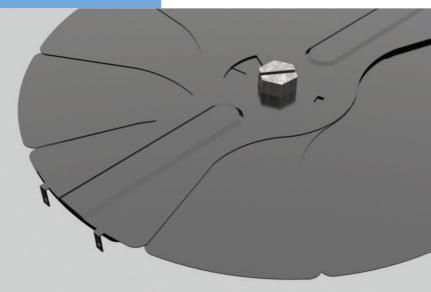
- 1 Actuator vane.
- 2 Movable vanes.
- 3 Operator slot.
- 4 Spring clip.



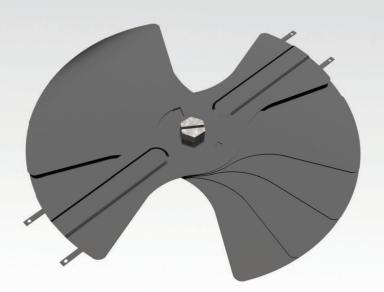
### SLIDING BLADE DAMPER (SBD)

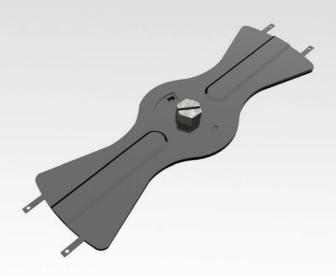


# Description



- The Sliding blade damper is a neck mounted sliding blade damper used in round duct applications.
- Dampers have gang operated radial blades. Blades slide at right angles to the duct, allowing the damper to work effectively in flexible duct applications.
- Damper is adjusted at the screwdriver operator slot.
- The Sliding blade damper is neck mounted.
- Material is heavy gauge galvanized steel.



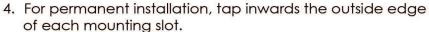




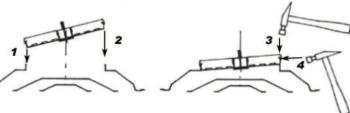
### Technical Data

### Radial opposed blade damper

- 1. Slide two adjacent mounting slots onto diffuser neck (ensure edge of neck is inserted completely into slot).
- 2. Slide the two remaining slots onto diffuser neck.
- 3. Tap firmly downward on each slot to ensure neck edge is inserted completely into each slot.

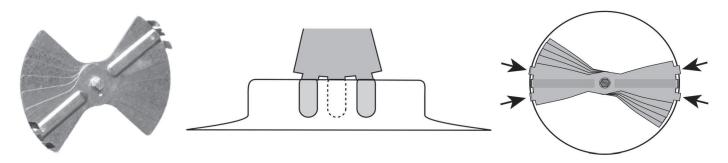






#### Radial sliding blade damper

- Position the damper on the diffuser neck with the middle damper mounting prongs inside the neck and the four sideprongs outside the neck.
- 2. Press the side mounting prongs firmly against the diffuser neck to secure damper.



### Damper adjustment

Vertical operator accepts standard screwdriver for slotted or socket head thru diffuser face.





### Technical Data

#### **Features**

■ Gang operated radial blades that slide at right angles to the duct to allow damper to work effectively in flexible duct applications.

Operated by flat-head screwdriver through face.

■ Shipped loose for field installation.

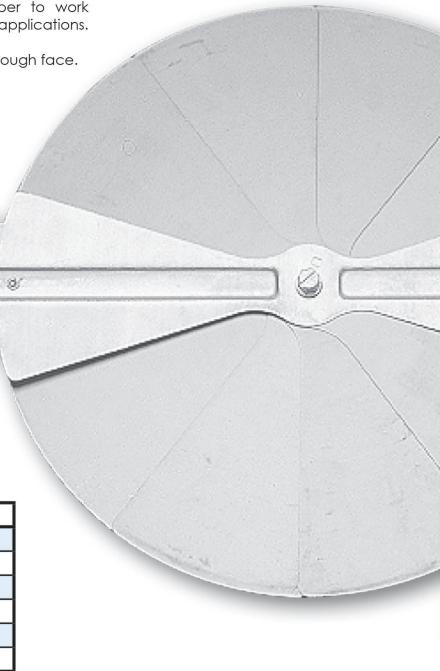
#### Finish

■ Standard finish is Mill.

#### Available sizes

Nominal Duct Diameter
6" (152)
7" (178)
8" (203)
10" (254)
12" (305)
14" (356)

NOTES: Dimensions in parentheses are mm.



# SLIDING BLADE DAMPER (SBD)

How To Order

