# (RSBN) Round Single Blade Non-Sealed Balancing Damper

#### **Description:**

The RSBN is our round single blade non-sealed damper designed to fit inside pipe sizes ranging from 6" to 20" round. The welded 2" deep damper frame is undersized 1/4" for ease of installation. The damper blades are formed 16ga galvanized and are attached by a 1/2" round axle and a control rod that can be operated by either a hand quadrant with standoff or an actuator.

## **Standard Construction:**

List damper as duct size - damper will be 1/4" smaller

Frame:	Sizes 6" to 8" 16ga galvanized x 2"- welded
	Sizes 10" to 20" 10ga galvanized x 2"- welded
Blades:	16ga galvanized formed steel
Bushings:	1/2" round bronze oilite
Control rod/axle:	1/2" round plated steel
Hardware:	Plated and riveted

### **Material Options:**

Galvanized:	Standard
Aluminum:	Aluminum with stainless steel set screws/bronze bushings
Stainless steel:	All stainless steel

## **Options:**

Nylon bushings Sleeves – with or without motor mounts Belimo – electric actuators (See PDF Belimo actuators) Quadrants

### **Quadrants Options:**

Galvanized or stainless steel (both with cast handles) Quadrants for round dampers are on a 2" standoff of galvanized, aluminum or stainless steel.



**Model: RSBN** Round Single Blade Non-Sealed Damper

Single Blade 6" - 20"





