

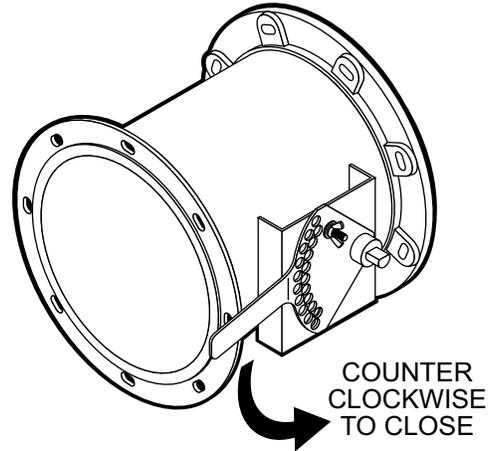
## 6"-14" Industrial Single Blade Isolation Damper

Fab-Tech, Inc. certifies that the Industrial Single Blade Isolation Damper shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program.



The AMCA Certified Ratings Seal applies to Air Leakage ratings and Air Performance ratings.

1. Test method per AMCA Standard 500-89  
Data based on a seating torque of: 95.97 in-lbf/ft<sup>2</sup> for 6" damper, 41.12 in-lbf/ft<sup>2</sup> for 14" damper
2. Air leakage is based on operation between 50°F & 104°F (10°C to 40°C) and data corrected to represent standard air density 0.075 lbs/ft<sup>3</sup>.



**WITH CAST RINGS (STANDARD)**  
(AVAILABLE 6" - 14")

**WITH EZ CLAMPS**  
(AVAILABLE 6" - 14")

Damper Dia.	Pressure	AMCA Leakage Class
6" - 14"	1" WG	1A
	4", 8", 12" WG	1

Tested Leakage Rates Available, Contact Fab-Tech Inc.

### Leakage Classification L/s/m<sup>2</sup> (ft<sup>3</sup>/min/ft<sup>2</sup>)

Pressure Class	Required Range		Extended Range (Optional)	
	0.25 kPa (1" wg)	1.0 kPa (4" wg)	2.0 kPa (8" wg)	3.0 kPa (12" wg)
1A	15.2 (3)*	N/A	N/A	N/A
1	20.3 (4)	40.6 (8)	55.9 (11)	71.1 (14)
2	50.8 (10)	102 (20)	142 (28)	178 (35)
3	203 (40)	406 (80)	569 (112)	711 (140)

\*Units for maximum ratings in ( ) are CFM Sq. Ft.

- Damper Leakage Test based on ANSI/AMCA Standard 500-D-07, Ref. Fig 5.6
- Pressure Drop Test based on AMCA Standard 500-D-98, Ref. Fig 5.3

### SPECIFICATIONS

- Floating cast rings - stainless 6"-14".
- PSP-EZ™ joining system 6"-14".
- Manual actuation.
- Extruded fluoroelastomer edge seal, 6"-14".
- Molded 25% glass filled PTFE blade holders.
- Liquid tight axle seals.
- Lockout feature - 5° intervals.

### OPTIONS

- Micro-adjust actuator.
- Custom length.
- Custom hole pattern.

DIAMETER	BLADE	BODY
6" TO 14"	10GA	20GA

