



Electric Actuator Rectangular Multi-Blade Damper Low Resistance For LCD Panels In Semiconductors Industry

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: FABIA
- Certification: FM, AMCA, ISO9001, CE, CCS, DNV CCS
- Model Number: 300mm*300mm-1000mm*1000mm
- Minimum Order Quantity: 1 set
- Price: Negotiable
- Packaging Details: Cartons/Wooden cases
- Delivery Time: 15-30 work days
- Payment Terms: L/C, D/A, D/P, T/T, MoneyGram, Western Union
- Supply Ability: 100-1000 set per week



Product Specification

- Product Name: Rectangular Multi-blade Damper
- Valve Connection: Flange
- Material: Stainless Steel
- Valve Body: Stainless Steel
- Control Mode: Worm Gear Drive/Pneumatic/Electric
- Design Pressure: ± 6000 Pa
- Leakage: 56 l/s/m³ 2000 Pa
- Apply: Semiconductors, LCD Panels, Biopharmaceuticals
- Highlight: **Rectangular Multi-Blade Damper, Low Resistance Electric Actuator, LCD Panels Electric Actuator**



More Images



Product Description

Electric actuator Rectangular multi-blade damper with low resistance for LCD panels in Semiconductors industrial

1. Description:

This valve is mainly used for regulating the air volume of ventilation and exhaust systems in fields such as semiconductors, LCD panels, and biomedicine. The valve structure can be designed as single zone, double zone, or four zone according to the valve diameter.

2. Specification:

Product No.	Size (A)	Size(B)	Height	Thickness (body)	Thickness (blade)	D(shaft)	Control Model
FB-REMD-0300*0300-01	300	300	250	2.5	2.5	D18	Worm gear drive Pneumatic/Electric
FB-REMD-0400*0400-02	400	400	250	2.5	2.5	D18	
FB-REMD-0500*0500-03	500	500	250	2.5	2.5	D18	
FB-REMD-0600*0600-04	600	600	250	2.5	2.5	D18	
FB-REMD-0700*0700-05	700	700	250	2.5	2.5	D18	
FB-REMD-0800*0800-06	800	800	250	2.5	2.5	D18	
FB-REMD-0900*0900-07	900	900	250	2.5	2.5	D18	
FB-REMD-1000*1000-08	1000	1000	250	2.5	2.5	D18	
FB-REMD-1100*1100-09	1100	1100	250	2.5	2.5	D18	
FB-REMD-1200*1200-10	1200	1200	250	2.5	2.5	D18	
FB-REMD-1300*1300-11	1300	1300	250	2.5	2.5	D18	
FB-REMD-1400*1400-12	1400	1400	250	2.5	2.5	D18	
FB-REMD-1500*1500-13	1500	1500	250	2.5	2.5	D18	
FB-REMD-1600*1600-14	1600	1600	250	2.5	2.5	D18	
FB-REMD-1700*1700-15	1700	1700	250	2.5	2.5	D18	
FB-REMD-1800*1800-16	1800	1800	250	2.5	2.5	D18	
FB-REMD-1900*1900-17	1900	1900	250	2.5	2.5	D18	
FB-REMD-2000*2000-18	2000	2000	250	2.5	2.5	D18	
FB-REMD-2200*2200-19	2200	2200	250	3.0	2.5	D18	
FB-REMD-2500*2500-20	2500	2500	250	3.0	2.5	D18	
FB-REMD-3000*3000-21	3000	3000	250	3.0	2.5	D18	
FB-REMD-FREE	FREE						

3. Features:

Material:Stainless steel

Sealing material:PTFE

Pressure Design:±6000Pa

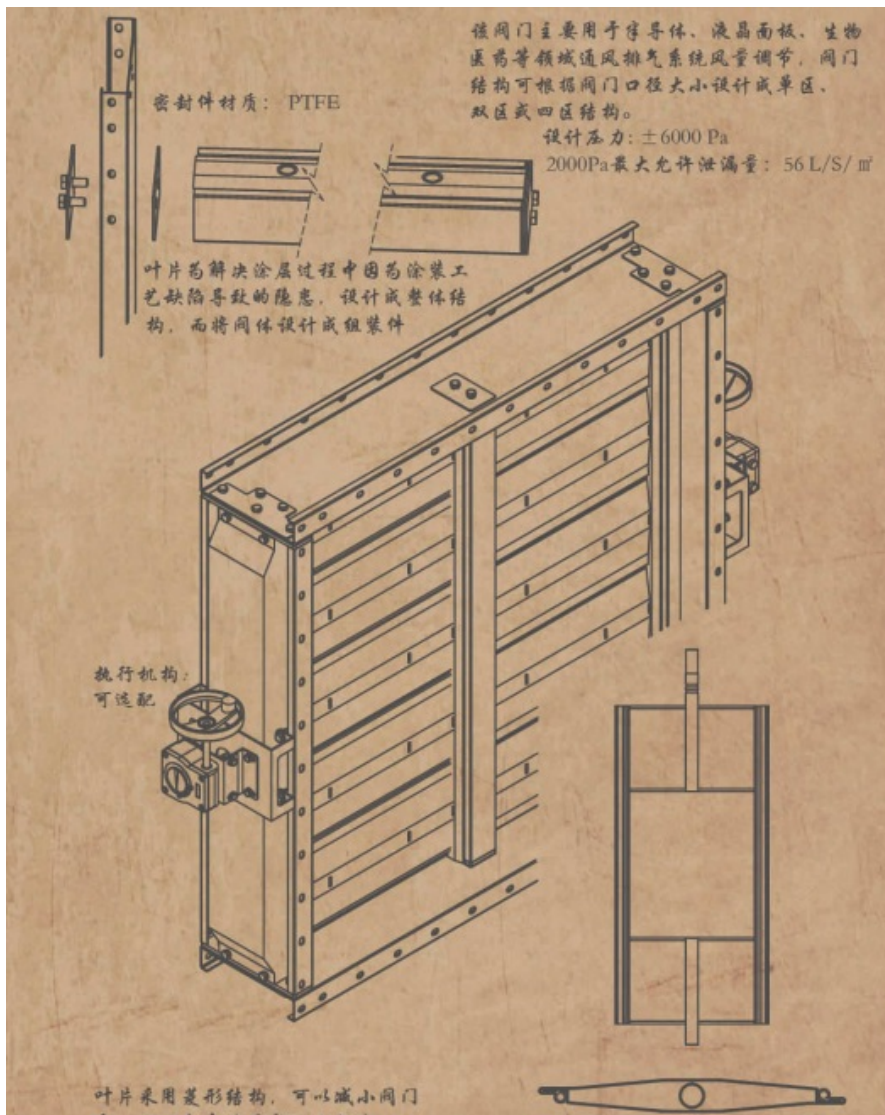
Maximum leakage:56l/s/m³(2000Pa)

The blade adopts a diamond structure, which can reduce the local resistance loss of the valve during operation. At the same time, the blade is reinforced and placed inside the double-layer blade, which not only looks beautiful but also achieves noise reduction effect;

To solve the hidden dangers caused by coating process defects during the coating process, the blades are designed as a whole structure, while the valve bodies are designed as assembly parts;


The blades are fully welded to ensure strength, and the blades and valve stem are also fully welded, which is more conducive to anti-corrosion coating.

Control Model:Worm gear drive/Pneumatic/Electric



Attribute Name	Attribute Value
Product Name	Rectangular multi-blade Damper
Valve Connection	Flange
Material	Stainless steel
Valve Body	Stainless steel
Control Mode	Worm gear drive / Pneumatic / Electric

Design Pressure	±6000 Pa
Leakage	56 l/s/m ³ (2000 Pa)
Application	Semiconductors, LCD panels, biopharmaceuticals
Shape	Rectangular
Blades	Multi-blade
Adjustability	Adjustable blades for precise airflow control
Sealing	Excellent sealing for minimal leakage
Durability	Corrosion-resistant, suitable for harsh environments

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