



# EXTRUDED ALUMINUM MOTORIZED DAMPER MODEL AMD

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## FEATURES

### Frame

- 2" deep x 1 1/2" flanged x .125 thick extruded aluminum.

### Blades

- 6" wide x .080 thick extruded aluminum. Parallel Blade Action.

### Construction

- "TIG" welded frames.

### Seals

- Stainless Steel Jamb Seals.

### Tie Rod

- .125 thick extruded aluminum tie rods and blade clips.  
On-blade type.

### Bushings

- Nylon

### Mounting Holes

- 9/32" x 1/2" slotted.

### Finish

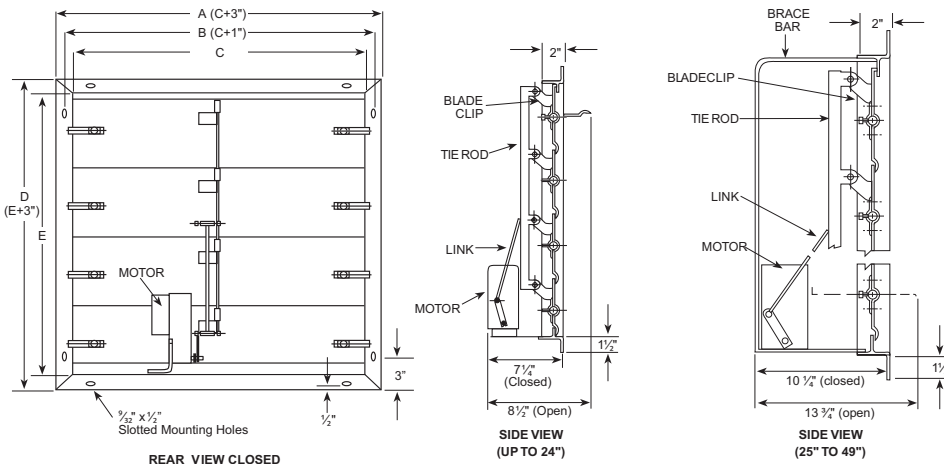
- Mill

### Performance Criteria:

- 3,500 fpm Maximum Velocity.
- 4" wg Maximum Pressure.
- 122 Degree Maximum Temperature.

## MOTOR SPECS

Motor Manufacturer	Model Number	Power Supply Required
Belimo	TF120-S	120/240 V 50/60 Hz
Motor Type	Temp. Range F°	
2 position Spring Return	-22 to 122	



## Dimensions in Inches

Note: Above dimensions\* or --normal tolerance of .0625".

Part No.	Overall (A & D) Frame Dimensions (W x H)	Inside (C & E) Frame Dimensions (W x H)	Required (B) Hole Opening (W x H)	Face Area (Sq. Ft. )	Est. Free Area (Sq. Ft.)	Est. Shipping Weight (lbs)
AMD12	15 x 15	12 x 12	13 x 13	1.00	.84	10
AMD16	19 x 19	16 x 16	17 x 17	1.78	1.67	12
AMD20	23 x 23	20 x 20	21 x 21	2.78	2.05	15
AMD24	27 x 27	24 x 24	25 x 25	4.00	3.59	17
AMD30	33 x 33	30 x 30	31 x 31	6.25	5.68	36
AMD36	39 x 39	36 x 36	37 x 37	9.00	8.25	47
AMD42	45 x 45	42 x 42	43 x 43	12.25	11.31	55
AMD48	51 x 51	48 x 48	49 x 49	16.00	14.84	67

Note: Dimensions are approximate due to normal tolerances in the manufacturing process. Estimated Free Area calculation is based upon the following formula:  $MD[A+B+(N \times C)]/144$ . Free Area x FPM = CFM; actual performance may vary.

