

Standard Construction and Materials

FRAME: 12-GA (.081" nominal) extruded aluminum. Hat channel, on four (4) sides, with reinforcing bosses and groove inserts for silicone seals. 5" deep.

BLADE: 12-GA (.081" nominal) extruded aluminum. Single unit airfoil design, with the pin-lock an integral section within the blade core. 6" wide (4" and 5" wide available).

SHAFTS: 1/2" dia. extruded aluminum, pin-lock design interlocking into blade section.

BEARINGS: "Double-Sealed" type with celcon inner bearing on axle riding in polycarbonate outer bearing inserted in frame so that outer bearing cannot rotate. Axle bearings to be designed for no metal-to-metal or metal-to-bearing riding surfaces. Interconnecting linkage to have celcon bearings to eliminate friction in linkage.

SEALS: Extruded silicone rubber seal. Stainless steel spring jamb seals. Fit into dovetail-shaped slots on both frames and blades.

LINKAGE: In jamb. Aluminum crank-arm permanently locked to blade shaft by two stainless steel fasteners. Crank-arm contains a 1/2" dia., machined steel trunnion riding in a celcon bearing. A plated steel 1/4" - 20 set screw with locking patch ties the pivot to the 5/16" dia. aluminum linkage rod. Linkage of each damper is individually adjusted.

FINISH: Mill.

Options

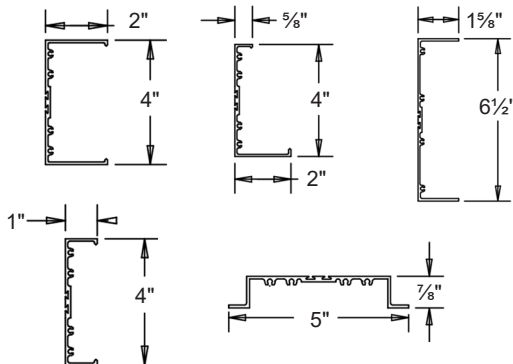
- Hand Quadrants
- 120V, 24V Electric, or Pneumatic Actuators
- Jackshafting
- Auxiliary Switch
- Explosion Proof Housing

Notes

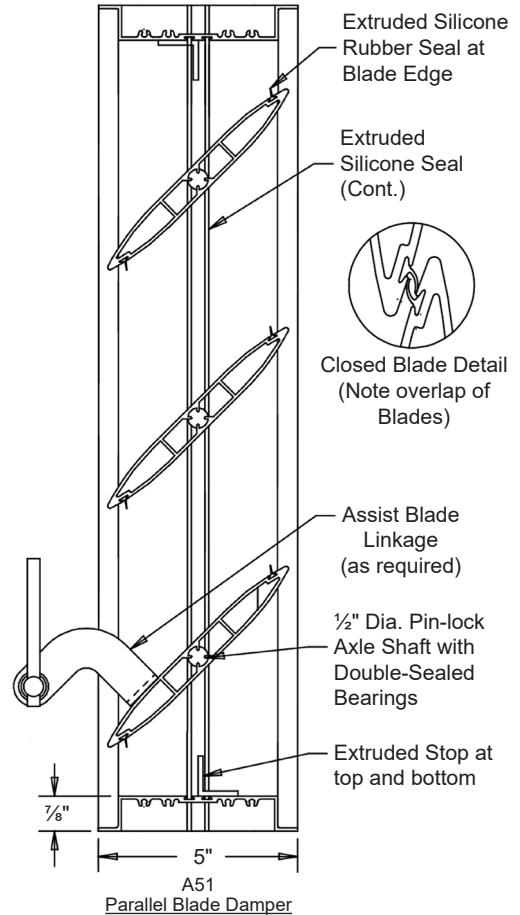
1. Nominal deductions will be made to the opening size given.
2. Please specify whether opposed or parallel blade orientation is required.
3. Approximate shipping weight is 5.5 lbs./sq.ft.

Damper Sizes

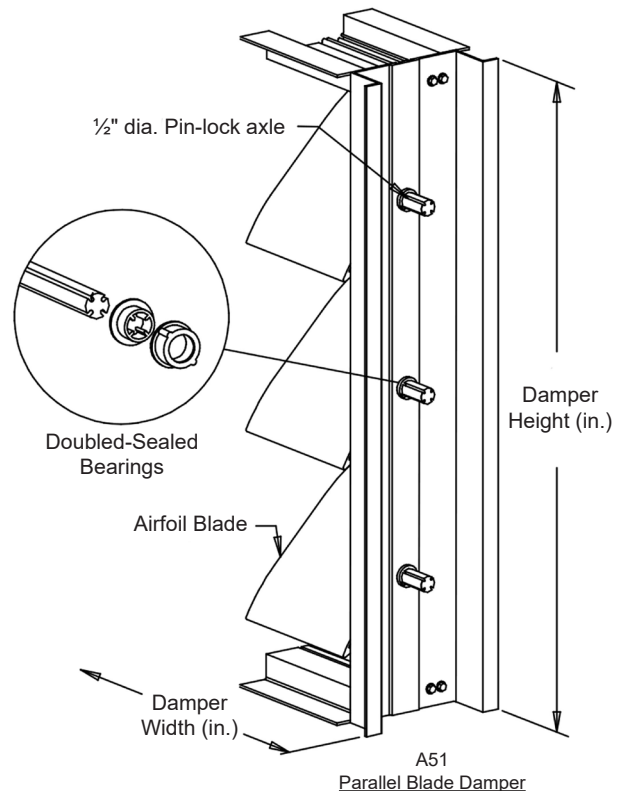
Model	Min Panel	Max Single Panel
Parallel	6"W x 6 1/4"H	60"W x 96"H
Opposed	6"W x 6 1/4"H	60"W x 96"H



Optional Frames Available



A51 Parallel Blade Damper



In the interest of product development, Cesco Products reserves the right to make changes without notice.

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SEALS: Extruded silicone rubber seal. Stainless steel spring jamb seals. Fit into dovetail-shaped slots on both frames and blades.

LINKAGE: Non-corrosive material or Cadmium-plated Steel

FINISH: Mill.

Options

- Hand Quadrants
- 120V, 24V Electric, or Pneumatic Actuators
- Jackshaftering
- Auxiliary Switch
- Explosion Proof Housing

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