

RCS-10 control dampers employ a single blade and an integrated screw-drive assembly for remote cable operated manual air control and balancing in low pressure and velocity applications.

### Ratings

**Maximum System Velocity:** 1,500 fpm (7.7 m/s)

**Maximum System Pressure:** 1 in. wg. (0.25 kPa)

**Temperature:** -25°F to 180°F (-32°C to 83°C)

### Standard Construction

**Frame:** 2" x 22 ga. (51 x 0.85) galvanized steel

**Blades:** 22 ga. (0.85) galvanized steel

**Axles:** 3/8" (10) square plated steel

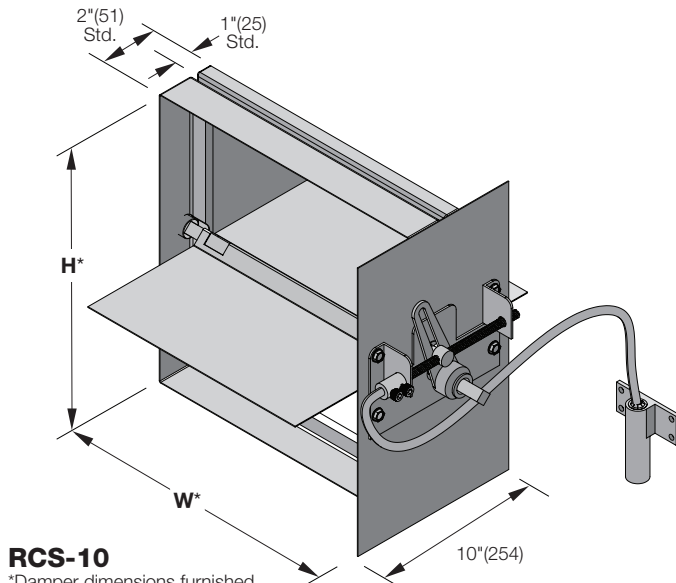
**Bearings:** Synthetic

**Control Shaft:** 3/8" x 3" (10 x 76) drive axle with a control arm/screw-drive assembly factory installed on a stand-off bracket attached to a 10" x 22 ga. (254 x 0.85) side plate secured to the damper frame

**Remote Control Cable Assembly:** 5/32" Ø x 36" long (4.0 Ø x 914) cable with 3/16" (4.8) allen hex-head drive, 2" (51) wide mounting bracket, 15/16" x 1-1/2" long (24 x 38) round plastic tube and plastic finishing plug.

**Minimum Size:** 6" x 4" (152 x 102)

**Maximum Size:** 36" x 12" (914 x 305)

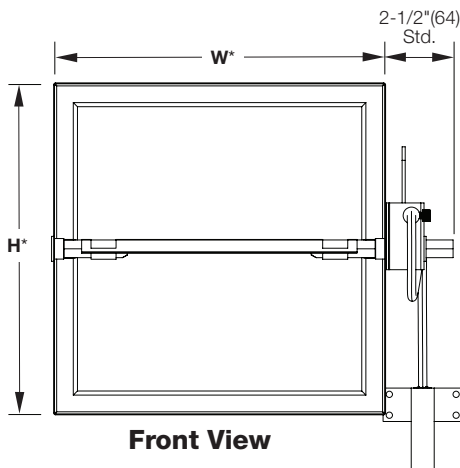


#### RCS-10

\*Damper dimensions furnished approximately 1/4" (6) undersize.

### Options

- **Alternate factory installed 10" wide side plate:**
  - 20 ga. (1.0) ■ 16 ga. (1.6)
- **Alternate factory installed 10" wide side plate:**
  - Gauge: ■ 22 (0.85) ■ 20 (1.0)
  - Length: ■ 6" (152) ■ 8" (203) ■ 10" (254) ■ 12" (305)
- **Alternative blade:** ■ 20 ga. (1.0) ■ 16 ga. (1.6)
- **Additional cable length:** \_\_\_\_\_ inches
- **Hex tool handle:** (Not available for slot diffuser mounted controller.)
  - 'L' shaped, Std. ■ 'T'-handle
- **Nickel plated steel finishing plug.** (Not available for slot diffuser mounted controller.)
- **7/32" (5) square bar with coupler and standoff bracket for slot diffuser mounted controller**



**NOTE:** Dimensions in parentheses ( ) are millimeters.  
Information is subject to change without notice or obligation.

