



Model RAD-BR
Radial Damper Assembly

Application and Design

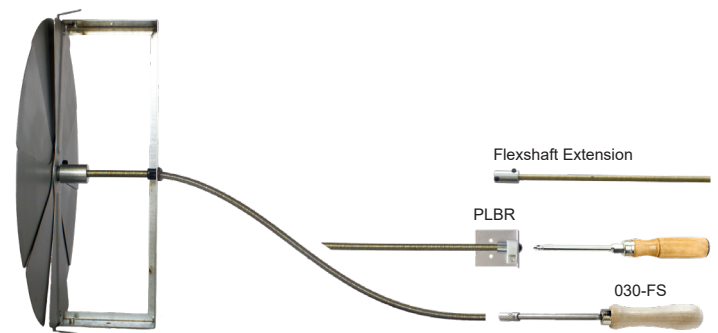
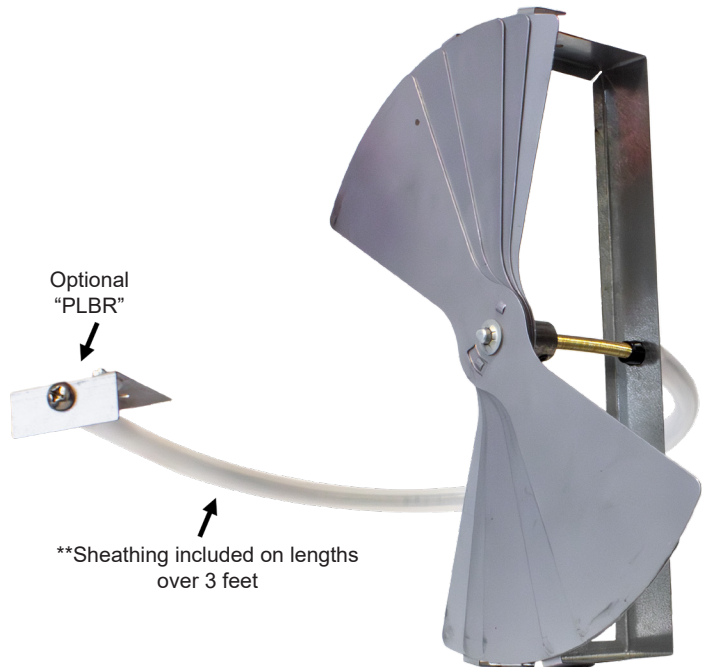
Flexible shafting is a direct, mechanical method for transmitting rotary motion between two points. The model RAD-BR Radial Sliding Dampers are engineered for supply and return air distribution in heating, cooling and ventilation applications. The incremental shutter closure design permits precise control and does not interfere with diffuser air patterns. The bow tie steel shutters fan open or closed about a cast pivot. They are actuated from an opening in the diffuser using a socket wrench or screwdriver to rotate the pivothead that is coupled through a flexible steel shaft.

RAD-BR Damper

Model RAD-BR damper shutters are made of galvanized steel for maximum strength, corrosion resistance and dimensional stability. They have a standard mill finish. Dampers are available in even neck sizes from 6" to 14".

Flexible Steel Shaft

The flexible steel shaft is a single wire around which successive multi-stranded layers of wire are wrapped. It is .250" in diameter, has a brass finish, and is capable of delivering more than 50 ft-lbs of torque without damage. A standard shaft length of 2 feet is included. Additional lengths can be added for longer runs. The minimum operating radius is 6".



TERMINATION OPTIONS

No Termination - Flex Shaft Squared End (030-FS wrench required)

PLBR - Phillips Head Termination Bracket

| Quantity | Option | Notes |
|-------------------|--------|-------------------------|
| | | |
| | | |
| | | |
| PROJECT | | LOCATION |
| CONTRACTOR | | DESIGN SPECIFIER |