The MDRS25 is a ruggedly built round manual balancing damper with factory mounted, locking hand quadrant designed especially for manual balancing applications within round spiral ductwork. It is easy to install and seal, becomes part of the ductwork and offers an economical alternative to a "shop built" damper.

**STANDARD CONSTRUCTION**

**FRAME**
20 gauge (.91) galvanized steel, 6" (152) wide.

**BLADES**
20 gauge (.91) galvanized steel.

**CONTROL SHAFT/HAND QUADRANT**
3/8" (10) square axle shaft extending beyond frame through factory mounted, locking hand quadrant.

**BEARINGS**
Molded synthetic.

**FINISH**
Mill galvanized.

**MAXIMUM VELOCITY**
1500 fpm. (457 m/min.)

**MAXIMUM TEMPERATURE**
250˚F (121˚C).

**DAMPER SIZES**

**VARIATION**
Variations to standard construction available at additional cost are:
• Oilite bearings.
• 2" (51) hand quadrant stand-off bracket.
• Cable driver. Refer to ZMDRS25.

Dimensions in parenthesis ( ) indicate millimeters.
*Unit furnished approximately 1/8" (3) smaller than given