

BALANCING DAMPER - MODEL BDR

Design Features – Economical light duty balancing damper.

STANDARD CONSTRUCTION

FRAME

3" deep, 20 gauge galvanized steel

BLADES

20 gauge galvanized steel (16 gauge over 19" diameter)

BLADE AXLES & BEARINGS

AXLE – 1/2" Plated hex continuous

BEARINGS – Bronze oil impregnated

MAXIMUM VELOCITY & STATIC PRESSURE

1000 FPM (higher velocities available please consult factory)

MAXIMUM SIZE

24" Diameter

MINIMUM SIZE

4" Diameter

UNDERSIZED

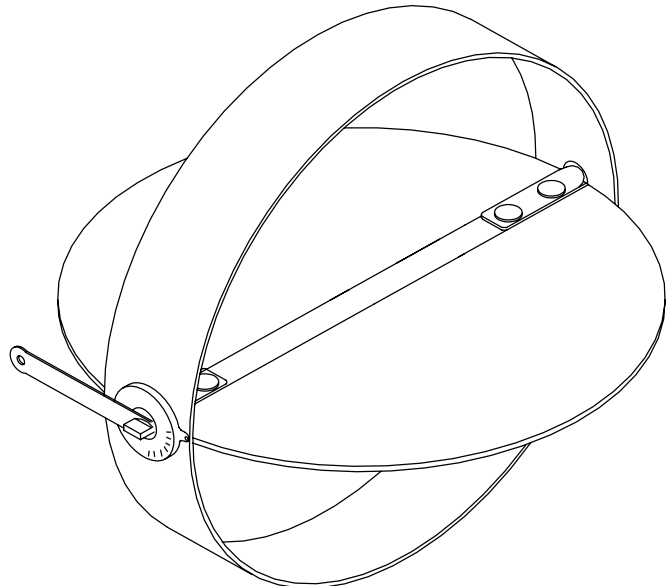
1/8" under ordered size unless specified Exact or Actual

FINISH

Mill

OPERATOR

Manual locking hand quadrant shipped loose



OPTIONAL CONSTRUCTION

FRAME – Available in galvanized steel or aluminum construction up to 16 gauge

BLADES – Available in galvanized steel or aluminum construction up to 14 gauge

SPECIFIED MATERIAL – Available in Stainless, Aluminum or as requested

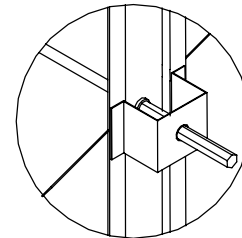
SLEEVE AND DUCTWORK CONNECTION – 10 ga. to 20 ga. galvanized steel to 30" in length. Factory can install access door, retaining angles, or flange connections.

SPECIAL PURPOSE CONSTRUCTION

Fully welded assembly

Extended shaft for insulated duct application

Stand-off bracket for insulated duct application



Stand-off Bracket

OPTIONAL

DATE	ARCHITECT / ENGINEER			CUSTOMER
PROJECT				
ITEM	QTY	W	H	DESCRIPTION