

HDR Volume Control Damper (VCD)



The HDR is a ruggedly built damper with factory mounted, locking hand quadrant designed especially for 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

20gage (.91mm) galvanized steel, 7" (178mm) long.

BLADES

20gage (.91mm) galvanized steel.

CONTROL SHAFT / HAND QUADRANT

3/8" (10mm) square axle shaft extending beyond frame through factory mounted, locking hand quadrant.

BEARINGS

Molder synthetic.

FINISH

Mill galvanized.

MAXIMUM VELOCITY

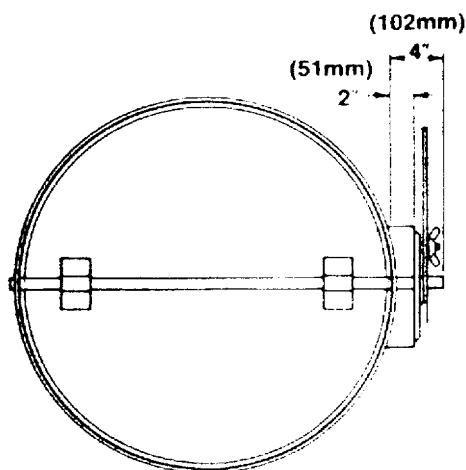
1500 fpm (457 m/min)

MAXIMUM TEMPERATURE

250 F (121 C)

DAMPER SIZES

4", 5", 6", 7", 8", 9", 10", 12", 14", 16", 18" and 20" (102, 127, 152, 178, 203, 229, 254, 305, 356, 406, 457, and 508 mm) diameter (D).



2" (51mm) hand quadrant
stand-off bracket
option shown.