

**MANUAL DAMPERS**

The Model RD is a G-90 galvanized steel damper with factory mounted with heavy duty locking hand quadrant designed especially for manual balancing applications. It is easy to install, seal, and becomes part of the duct work.

DIAMETER	LENGTH	BODY & BLADE
4 - 10"	8"	20 ga.
12 - 18"	8"	20 ga.
20 - 30"	8"	20 ga.
32 - 40"	8"	18 ga.

**MODEL RD**

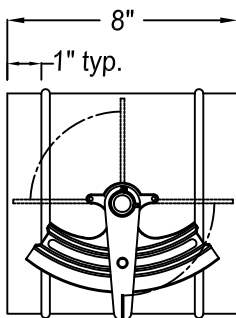
approx. 1/8" o.d. undersized

**SHAFT:**

1/2" round solid aluminum (thru 30")  
3/4" round solid steel (32" thru 40")

**BEARING:**

Molded synthetic  
Nylon 6/6



MAXIMUM VELOCITY		
DIAMETER	FPM	Max. Pressure Differential
4 - 8"	2600	3"
10 - 12"	2400	2.5"
14 - 18"	2300	2"
20 - 24"	2300	1.5"
26 - 30"	2200	1.25"
32 - 40"	2000	0.75"

**VARIATIONS:**

- ☐ Stainless steel body, blade, shaft and quadrant
- ☐ All aluminum construction w/ steel plated quadrant
- ☐ Extended quadrant 2"

Job Name:

Location:

Architect:

Engineer:

Contractor:

☐ **MODEL RD**