The RT-100 Series III Submittal Data

Design & Materials
A. Extruded aluminum opposed blade damper–spring loaded to hold setting. Field screw to duct.
B. Rotary actuated damper accepts cable.
C. Extruded aluminum bearing bracket snap-fits to frame for one piece installation.
D. Cable lengths as required up to 12’. 1/4” galvanized steel rotary cable.
E. Nylon cable clamp for field furnished with 5/16” hex self-drilling screw.
F. Male square rotary cable end adjusts with a standard hex nut driver (by others) or the MAT square nut driver. Optional: thin-blade screwdriver adjusted cable tip.

Features
• Cable minimum turn radius = 4”.
• Operating temperature limits = -40° to 240°F.
• Maximum recommended velocity = 1800 FPM (50 NC).
• No linkages or cable to adjust.
• No small loose parts to get lost.
• Dampers may be used in any plane or reverse aspect ratio.
• Single operator size limits: 6” x 4” thru 24” x 20”.
• See Model RT-150 for round damper units.

Stocked Sizes (5 day shipping)
6” x 6” 10” x 4” 12” x 4” 12” x 8” 16” x 6” 24” x 6”
8” x 6” 10” x 6” 12” x 5” 14” x 6” 16” x 8”
10” x 8” 12” x 6” 14” x 8” 18” x 6”

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