



MODEL SCD-RD-LL-88 *STEEL CONTROL DAMPER – ROUND*

Standard Construction:

Frame: Galvanized steel, rolled reinforcement.
DIAMETER **GAUGE**
 4" - 8" (102 mm - 204 mm) 22 ga.
 9" - 12" (229 mm - 305 mm) 20 ga.
 13" - 24" (330 mm - 610 mm) 18 ga.

Blades: Galvanized steel with welded channel reinforcement.

Bearings: Bronze Oilite.

Axles: 3/8" (9.5 mm) square, plated steel.

Seals: Pressure sensitive. Air pressure assists sealing effects.

Finish: Mill galvanized.

Extended Shaft: 3/8" (9.5 mm) square, plated steel 4" (102 mm) beyond frame.

Max. Temperature: 200°F

Damper Sizes: 4" to 24" (102 mm to 610 mm) diameters.

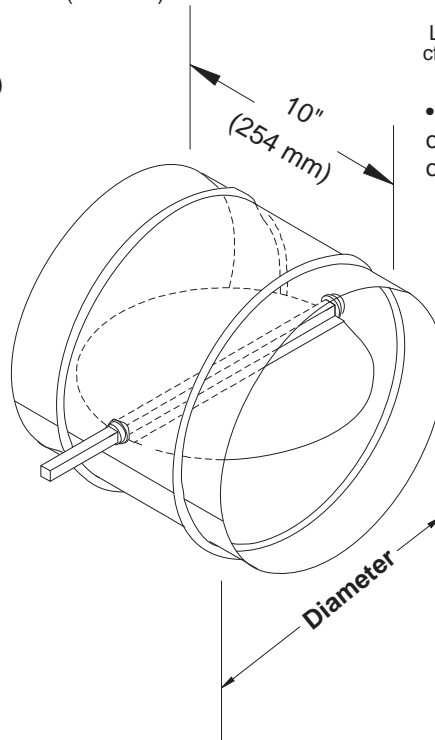
Notes: • Dampers fabricated 1/8" (3.2 mm) smaller than given "duct" dimensions.

Features

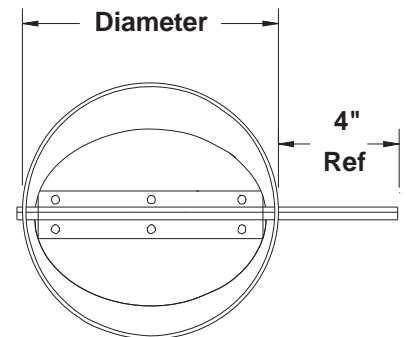
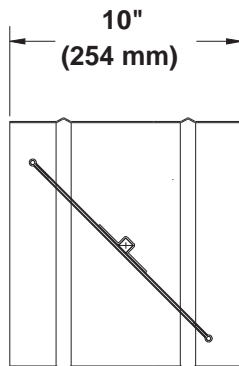
- The SCD-RD-LL-88 series Control Dampers have been designed and tested to provide an extremely tight sealing damper which is cost effective for the majority of HVAC applications.
- The SCD-RD-LL-88 series Control Dampers have pressure sensitive blade edge seals to provide the ultimate in sealing characteristics without unduly increasing torque requirements.
- The SCD-RD-LL-88 dampers have been tested to AMCA Standard 500-D with the following results:

LEAKAGE cfm/SQ. FT.	AT 1.0" w.g. 1.0	AT 2.5" w.g. 1.5	AT 4.0" w.g. 4.0
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- Factory installed electric or pneumatic operators are available when dampers are ordered with motor standoff bracket.



Suggested Specification



Round Low Leakage Control Dampers shall be Model: SCD-RD-LL-88 by NCA Manufacturing. Damper frame shall be galvanized steel with rolled reinforcement. Damper blade shall be galvanized steel complete with welded channel reinforcement. Blade edge seals shall be of the pressure sensitive type for low leakage. Dampers shall be tested for leakage to AMCA 500-D. Leakage shall not exceed 1.5 cfm/sq. ft. at 2.5 inches static pressure.

Specifications are correct at time of printing. However, as part of our 'continuous improvement program,' we reserve the right to make further improvements without notice.

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Project:

Contractor:

Location:

Address:

Architect:

P.O. Number:

Engineer:

Date: