

## SCD-RD - STEEL ROUND CONTROL DAMPERS STANDARD CONSTRUCTION



The SCD-RD series control dampers have been designed and tested to provide a reliable cost effective control damper where tight sealing is NOT of primary importance. (Note: tight sealing dampers, see model # SCD-RD-LL-88).

**Note** Dampers are furnished approximately 1/8" smaller than given duct dimensions.

Factory installed electric operators are available when dampers are ordered with motor standard off bracket. Consult factory for details.

**Note** Non-standard dampers are non-returnable and cannot be cancelled.

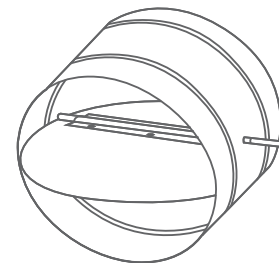
### FEATURES

- **FRAME:** galvanized steel, rolled reinforcement.

DIAMETER	GAUGE
5" - 9"	22 ga.
10" - 24"	20 ga.

- **BLADE:** galvanized steel with welded channel reinforcement.
- **BEARINGS:** bronze oilite
- **AXLES:** 3/8" square plated steel

- **FINISH:** mill galvanized
- **EXTENDED SHAFT:** Removable. 1/2" diameter, plated steel
- **MAXIMUM TEMPERATURE:** 200°F
- **DAMPER SIZES:** 5" to 24" diameter



### ORDERING METHOD

- Use diameter required. SCD-RD-diameter eg) SCD-RD-10

## SCD-RD-LL - STEEL ROUND CONTROL DAMPERS LOW LEAKAGE CONSTRUCTION



**Note** Dampers are furnished approximately 1/8" smaller than given duct dimensions.

The SCD-RD-LL 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 series dampers have pressure sensitive blade edge seals to provide the ultimate in sealing characteristics without unduly increasing torque requirements. Factory installed electric operators are available when dampers are ordered with motor stand off bracket. Consult factory for details.

**Note** Non-standard dampers are non-returnable and cannot be cancelled.

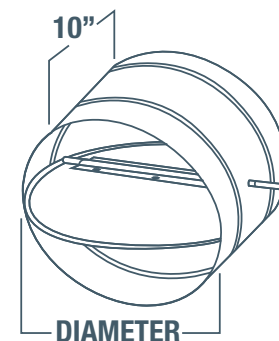
### FEATURES

- **FRAME:** galvanized steel, rolled reinforcement.

DIAMETER	GAUGE
5" - 9"	22 ga.
10" - 24"	20 ga.

- **SEALS:** dual durometer pressure sensitive blade edge and jamb seals
- **BLADE:** galvanized steel with welded channel reinforcement.
- **BEARINGS:** bronze oilite

- **AXLES:** 3/8" square plated steel
- **FINISH:** mill galvanized
- **EXTENDED SHAFT:** Removable. 1/2" diameter, plated steel
- **MAXIMUM TEMPERATURE:** 200°F
- **DAMPER SIZES:** 5" to 24" diameter



### ORDERING METHOD

- Use diameter required. SCD-RD-LL-diameter eg) SCD-RD-LL-10

### PERFORMANCE DATA

The SCD-LL-HD dampers have been tested to AMCA Standard 500-D with the following results:

	AT 1.0" w.g.	AT 2.5" w.g.	AT 4.0" w.g.
LEAKAGE (cfm/SQ FT)	1.0	1.5	4.0