



AIR CONTROL DAMPER

MODEL KAC

ROUND AIR CONTROL DAMPER

STANDARD CONSTRUCTION

FRAME:

- For diameter up to 16" : Constructed from 22 GA galvanized steel grooved frame of length 8".
- For diameter 18" up to 24" : Constructed from 20 GA galvanized steel grooved frame of length 10"

BLADES:

- For diameter up to 16" : Constructed from 22 GA galvanized steel blade.
- For diameter 18" up to 24" : Constructed from 20 GA galvanized steel blade.

SEALS:

Rubber Foam blade seal

BEARINGS:

Bronze bearings

AXLES:

- 0.25"(6.35mm) Square zinc plated steel stud for sizes up to 8"
- 0.47"(12mm) Square zinc plated steel stud starting size 9"

BRACKET:

- No elevated hand bracket up to size 8"
- 1" (25 mm) elevated hand bracket starting size 9"

MANUAL HAND-QUADRANT:

Zinc hand-quadrant plated for square or round shaft

FINISH:

Mill galvanized

OPTIONS:

1) BEARINGS

- a) Nylon bearings available for elevated bracket only
- b) stainless steel bearings available for elevated bracket only

2) FRAME CONSTRUCTION

- a) Aluminum or stainless steel frame construction.
- b) Various Frame Thickness (Refer to order information)

3) BLADES CONSTRUCTION

- a) Aluminum or stainless steel frame construction.
- b) Various Frame Thickness (Refer to order information)

4) ACTUATORS:

- a) Electric (24,120 & 230V) or pneumatic.
- b) Spring return or non spring return.
- c) With or without auxiliary switch.

5) EXTENDED SHAFT:

Without hand quadrant, with 5.5"(140 mm) extended shaft beyond the air control frame

6) HAND-QUADRANT CONSTRUCTION:

Plastic hand-quadrant

7) HAND BRACKET

- a) 2" (50mm) elevated hand bracket.
- b) 1" (25mm) elevated hand bracket for sizes up to 8"

8) GROOVING:

Round volume damper can be ordered without grooving



APPLICATION

KAC, Round Volume control damper, is designed to provide superior air control with high performance and heavy duty construction.

MINIMUM SIZES:

4"(101mm) Diameter

MAXIMUM SIZES:

24"(607mm) Diameter

Notes: for frame thickness 16 GA KAC is supplied without grooving

