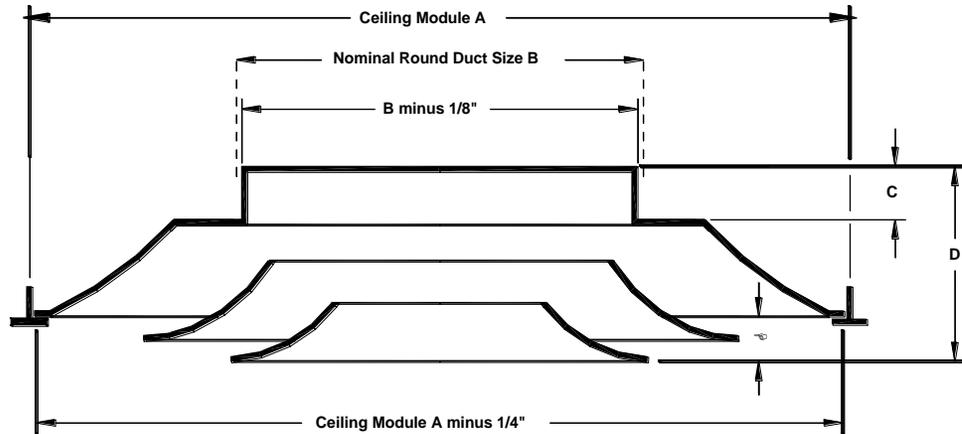


TMS-AA • Round Neck

Square Ceiling Diffusers
Aluminum • High Performance

Border Type 3 (Lay-In) Full Face.

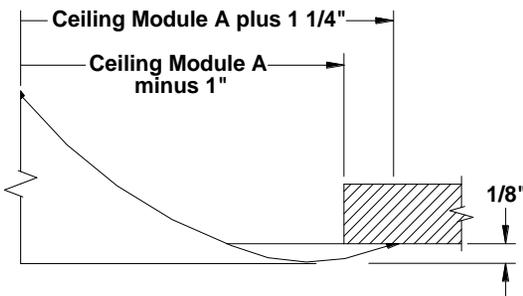


Ceiling Module A	Nominal Round Duct Size B	C	D	E
12 X 12	4, 5*	3 1/8	5 3/8	1 1/8
12 X 12	6, 8	1 1/8	3 3/8	1 1/8
24 x 24	6, 8	1 1/4	5	1 1/4
24 x 24	10, 12, 14, 15	1 3/8	5 1/8	1 1/4

* Adapter provided for sizes 4 & 5

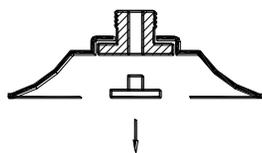
Other Available Border Types

Frame Type 1 (Surface Mount)
Full Face

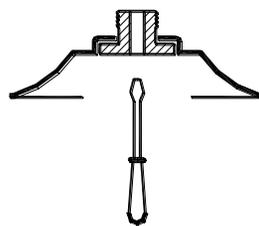


Ceiling Module	Face Size	Nominal Round Duct Sizes	Border Types
24 x 24	24 x 24	6, 8, 10, 12, 14, 15	1, 2, 3, 4

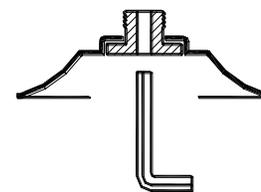
Adjusting Optional Damper • Removing Center Cone



1. Remove center pin.



2. To adjust optional damper, insert screwdriver through hex hole.



3. To remove center cone, insert hex key (by others) and unscrew center hub.

Accessories (Optional) Check if provided.

Model AG-100 Radial Sliding Blade Damper
 Model EG Equalizing Grid

AG-100 Mounts Above Neck

Model AG-100 damper is available in duct sizes 6, 8, 10, 12 and 14 inch duct sizes only.

Model D-100 Radial Sliding Blade Damper
 Model EG Equalizing Grid

D-100 Mounts on Neck

Model D-100 damper is available in duct sizes 6, 8, 10, 12 and 14 inch duct sizes only.

Model D-75 Opposed Blade Damper
 Model EG Equalizing Grid

D-75 Mounts on Neck

Model D-75 damper is available in duct sizes 6 thru 12 inches only.

Model AG-85 Butterfly Damper
 Model EG Equalizing Grid

AG-85 Mounts Above Neck

Model AG-65 Combination Damper and Equalizing Grid

AG-65 Mounts Above Neck

Model AG-75 Opposed Blade Damper
 Model EG Equalizing Grid

AG-75 Mounts Above Neck

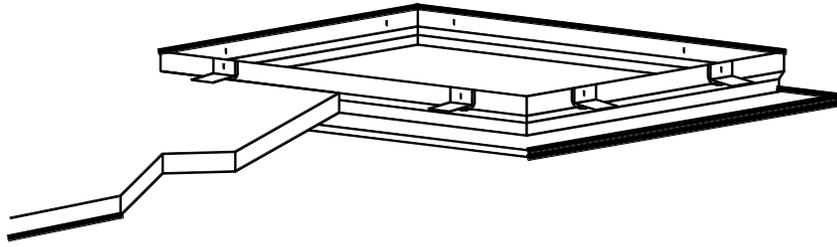
Model AG-75 damper is available in 6, 7, 8, 10, 12, 14, and 15 inch duct sizes only.

Dimension "A" in Inches, for Dampers Shown as Above

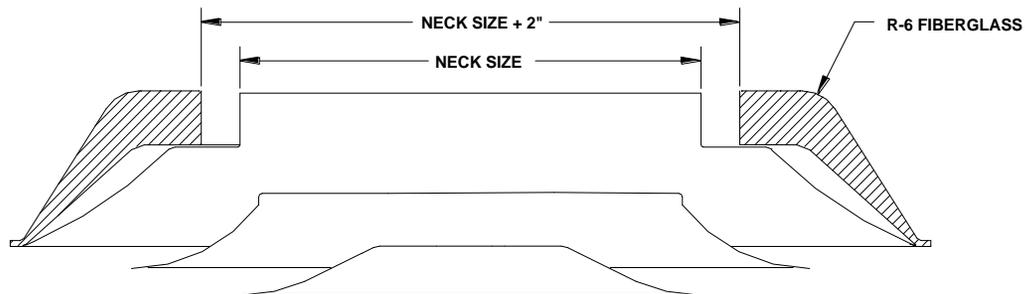
Accessories	Nominal Round Duct Sizes						
	6	7	8	10	12	14	15
AG-100	—	—	—	—	—	—	N/A
D-100	—	—	—	—	—	—	N/A
D-75	2 3/8	2 7/8	3 1/4	4 1/8	4 7/8	N/A	N/A
AG-85	2 1/2	3	3 1/2	4 1/2	5 1/2	6 1/2	7
AG-65	3 3/8	4	4 1/2	5 1/2	7 1/8	8 5/8	9
AG-75	2 3/4	3 1/4	3 5/8	4 1/2	5 3/8	2 3/4	3

Note:
 D-100 and AG-100 dampers have radial blades that slide in a horizontal plane. For that reason, no opening clearance "A" is dimensioned.

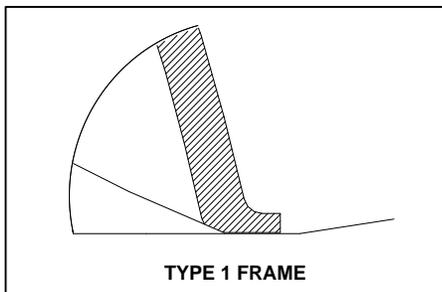
Other Accessories (Optional)

Check if provided. Model SB Sectorizing Baffles TRM TITUS Rapid Mount Frame

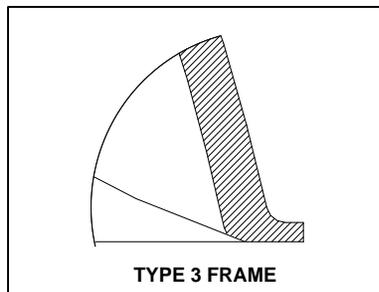
For Surface Mounting Border Type 3

 IB Molded Insulation Blanket

Type 3 Border Shown



TYPE 1 FRAME



TYPE 3 FRAME

Insulation is R-6 where blanket has the most depth. One inch clearance on each side of neck is left for insulated duct connection. 24x24 Full face models only.

Standard Finish: #26 White

General Description

- Model TMS-AA delivers supply air in a true 360° pattern. Designed to protect ceiling from streaking and smudging.
- Excellent for variable volume systems. The uniform, nearly horizontal jet from the outer cone maintains effective room air distribution even when air volume varies over a considerable range.
- The TMS-AA consists of 3 concentric cones in all sizes. This uniformity of design enhances appearance in installations where more than one size is involved.
- Screwdriver adjustment of the optional damper is achieved without removing the inner cone. (See Note 2 page 2.)
- Quick removal of inner cone with a hex key speeds installation. (See Note 3, page 2.)
- All cones are die-stamped one-piece construction with smooth, clean surfaces and no corner joints.
- Material is heavy gauge aluminum with steel bar webbing.
- Optional molded insulation blanket (IB) with R-6 rating available for use with border styles 1 and 3, 24x24 full face models.

This submittal is meant to demonstrate general dimensions of this product. The drawings are not meant to detail every aspect of the product. Drawings are not to scale. Titus

reserves the right to make changes without written notice.

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