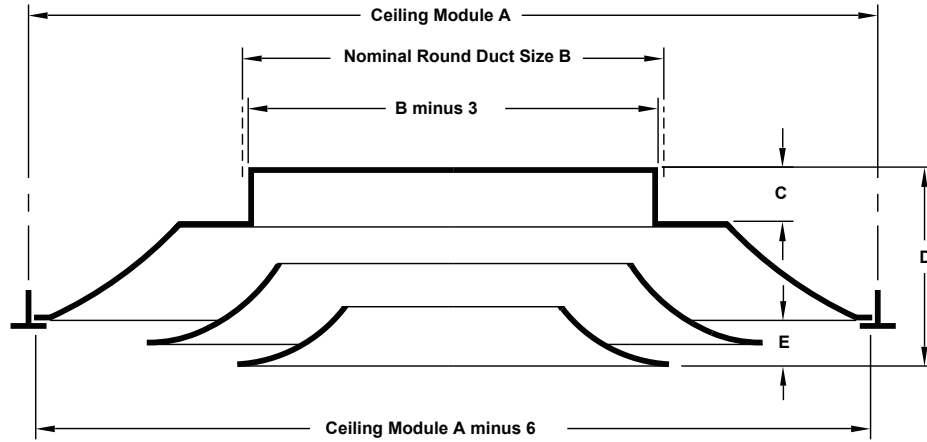


Square Ceiling Diffusers

Steel • High Performance

Model: MTMS • Round Neck

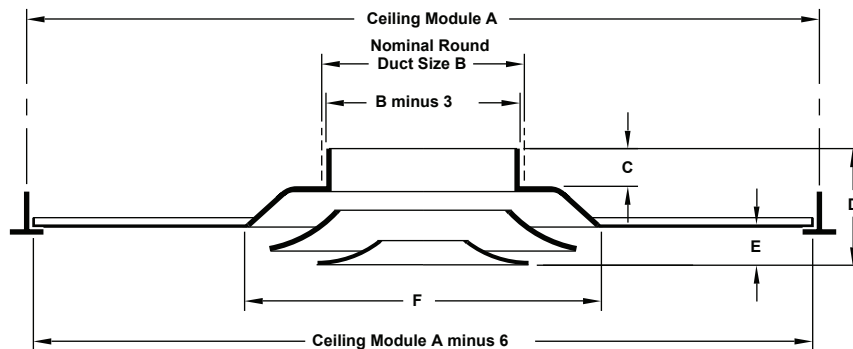
Frame Type 3 (Lay-In) Full Face. For other border types, please see next page.



Ceiling Module A	Nominal Round Duct Size B	C	D	E
300 x 300	102, 127*	79	137	29
300 x 300	152, 178	29	86	29
300 x 300	203	32	89	29
600 x 600	152, 203	32	127	32
600 x 600	259, 300, 356, 381	35	130	32

* Adapter is provided for Sizes 102 and 127.

Frame Type 3 (Lay-In) Panel Mount. For other border types, please see next page.

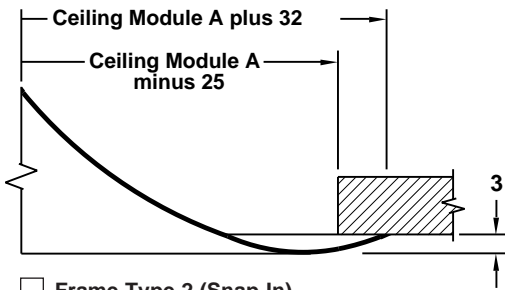


Ceiling Module A	Nominal Round Duct Size B	Nominal Face Sizes F	C	D	E
600 x 600	102, 127*	305 X 305	70	127	29
600 x 600	152, 178	305 X 305	19	76	29
600 x 600	203	305 x 305	19	76	29

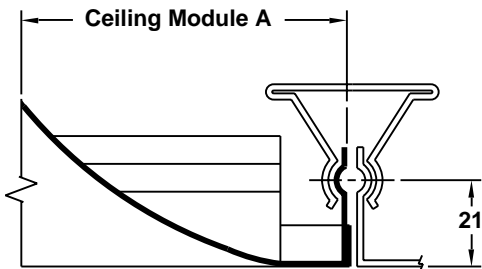
* Adapter is provided for Sizes 102 and 127.

Other Available Border Types

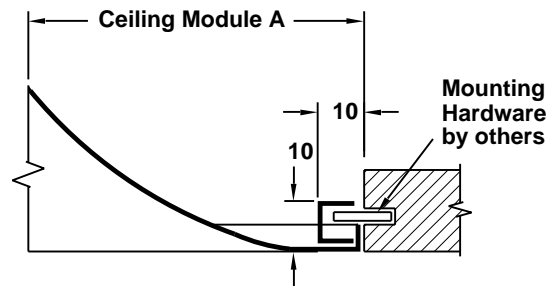
- Frame Type 1 (Surface Mount)
Full Face



- Frame Type 2 (Snap-In)
Full Face or Panel Mounted

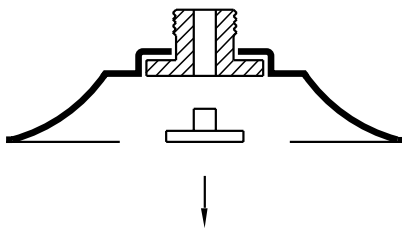


- Frame Type 4 (Spline)
Full Face or Panel Mounted

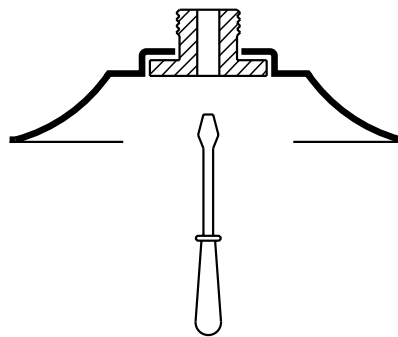


Ceiling Module	Face Size	Nominal Round Duct Sizes	Frame Types
305 x 305	305 x 305	102, 127, 152, 178, 203	1, 2, 4
610 x 610	610 x 610	152, 203, 254, 305, 356, 381	1, 2, 4
610 x 610 (Panel)	305 x 305	102, 127, 152, 178, 203	2, 4

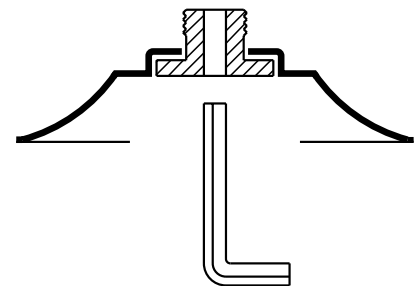
Adjusting Optional Damper • Removing Center Cone



1. Remove center pin.



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



3. To remove center cone, insert 8 hex key (by others) and unscrew center hub.

Accessories (Optional)

Check if provided

Model D-75 Opposed Blade Damper
 Model EG Equalizing Grid

① Model D-75 damper is available in duct sizes 152 thru 305 millimeters only.

Model AG-75 Opposed Blade Damper
 Model EG Equalizing Grid

Size	B
152-305	38
356-914	54

② Model AG-75 damper is available in duct sizes 152 thru 305 millimeters only.

Model AG-85 Butterfly Damper
 Model EG Equalizing Grid

③

Model AG-65 Combination Damper and Equalizing Grid

④

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

⑤ Model D-100 damper is available in duct sizes 152 thru 356 millimeters only.

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

⑥ Model AG-100 damper is available in duct sizes 152 thru 356 millimeters only.

Dimension "A" in millimeters, for Dampers Shown

Accessories	Nominal Round Duct Sizes						
	152	178	203	254	305	356	381
① D-75	60	73	83	105	124	N/A	N/A
② AG-75	70	83	92	114	136	70	76
③ AG-85	64	76	89	114	140	165	178
④ AG-65	86	102	114	140	181	219	229
⑤ D-100	—	—	—	—	—	—	N/A
⑥ AG-100	—	—	—	—	—	—	N/A

Notes ⑤ and ⑥:

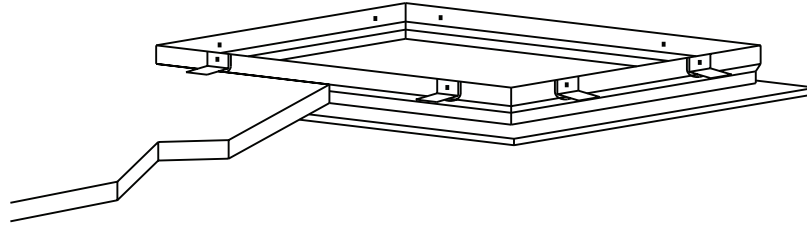
D-100 and AG-100 dampers have radial blades that slide in a horizontal plane. For that reason, no opening clearance "A" is dimensioned.

Other Accessories (Optional)

Check if provided



TRM TITUS Rapid Mount Frame



For Surface Mounting Border Type 3

Standard Finish: #26 White

General Description

- Model MTMS 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 MTMS 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 steel.



Note: This submittal is meant to demonstrate general dimensions of this product. The drawing on this submittal are not meant to detail every aspect of the product with exactness. Drawings are not to scale. TITUS reserves the right to make changes without written notice.

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