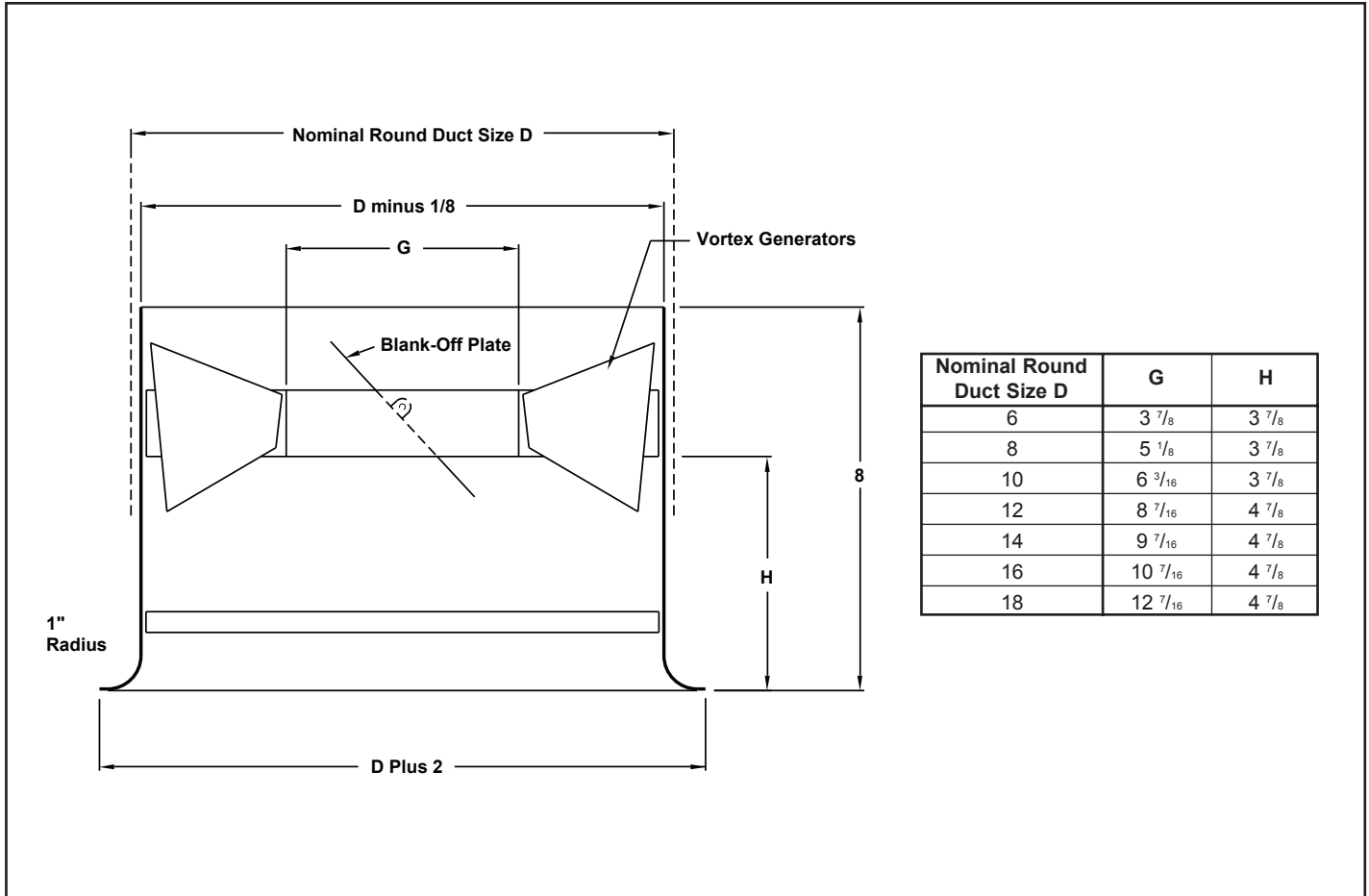


Round Ceiling Diffusers

Steel • Adjustable

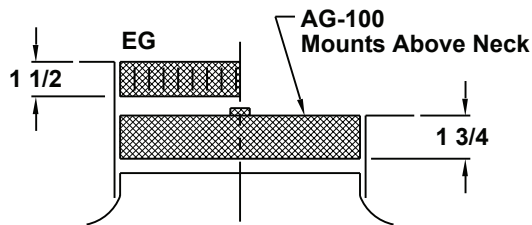
Model: V-1 • Vortex Diffuser



Accessories (Optional)

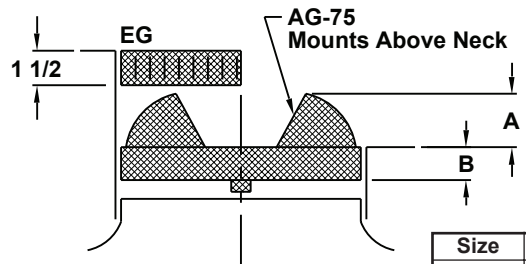
Check if provided

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



① Model AG-100 damper is available in duct sizes 6 thru 14 inches only.

- Model AG-75 Opposed Blade Damper
- Model EG Equalizing Grid

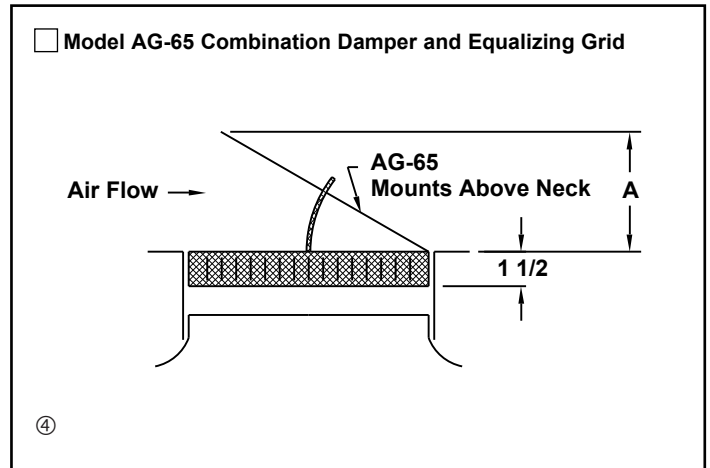
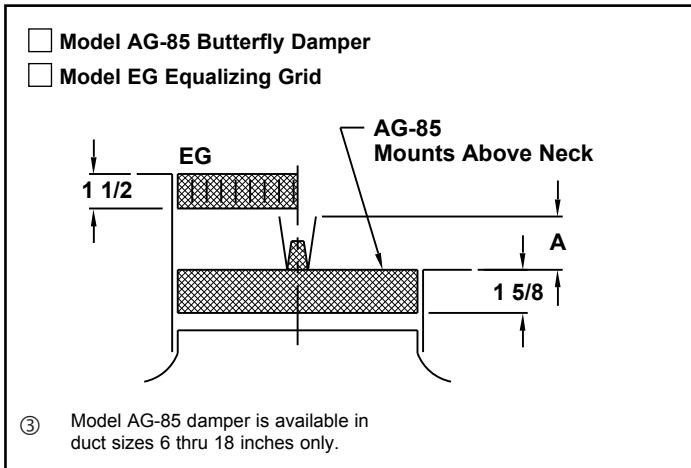


②

Size	B
6-12	1 1/2
14-18	2 1/8

Accessories (Optional)

Continued Check if provided



Dimension "A" in Inches, for Dampers Shown

Accessories	Nominal Round Duct Sizes						
	6	8	10	12	14	16	18
① AG-100	—	—	—	—	—	N/A	N/A
② D-75	2 3/4	3 5/8	4 1/2	5 3/8	2 3/4	3 1/2	4 1/8
③ AG-85	2 1/2	3 1/2	4 1/2	5 1/2	6 1/2	7 1/2	8 1/2
④ AG-65	3 3/8	4 1/2	5 1/2	7 1/8	8 5/8	9 7/8	11

Note ①:
 Model AG-100 dampers have radial blades that slide in a horizontal plane. For that reason, no opening clearance "A" is dimensioned.

Standard Finish: #84 Black

General Description

- Model V-1 round ceiling diffusers are designed for both heating and cooling applications.
- Vortex generators spin the air in a spiral pattern. This creates a Coanda effect, forcing the air to adhere to the curved border and spread evenly across the ceiling.
- Uniform 360 degree discharge pattern.
- Excellent performance in variable air volume applications.
- Especially suitable for foyers, waiting rooms and other areas with recessed lighting fixtures. Complements black light and down light fixtures.
- Adjusted from horizontal to vertical discharge vortex by opening the blank-off plate in the center.
- Optional damper is adjusted through the diffuser face. Access for adjustment is gained by opening the blank-off plate.
- Material is steel.



Note: This submittal is meant to demonstrate general dimensions of this product. The drawings 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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