

Advanced Acoustical Discharge Cone

NO. 402-97

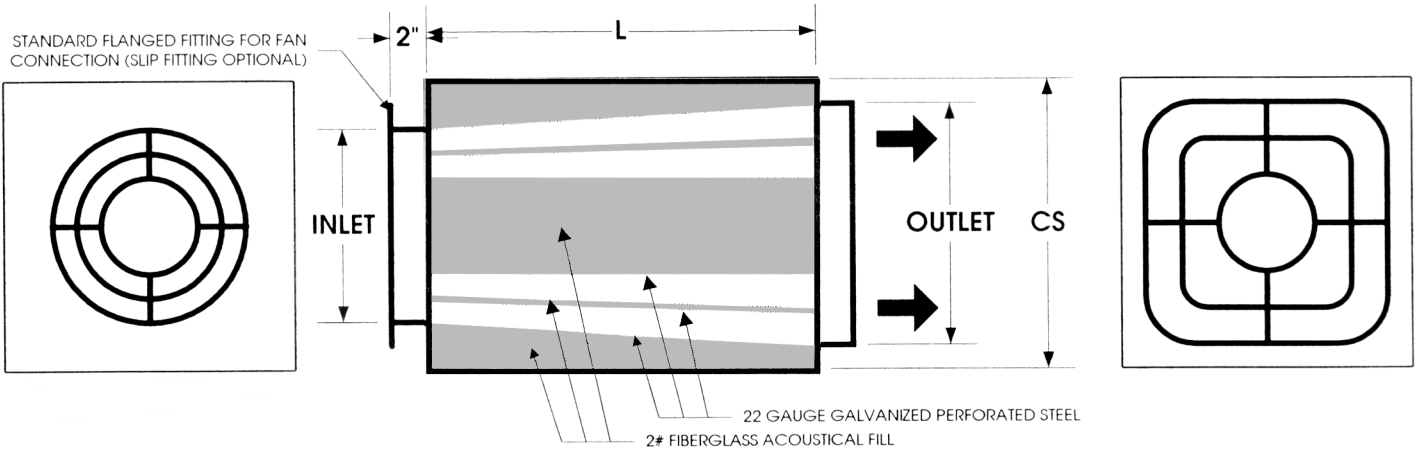


Commercial Acoustics

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A DIVISION OF METAL FORM MANUFACTURING

FOR GREENHECK VANE AXIAL FANS



SQUARE OUTLET

| MODEL NUMBER | OUTLET DIA. | INLET DIA. | CASING SIDE | LENGTH | MAXIMUM CFM |
|--------------|-------------|------------|-------------|--------|-------------------|
| AADC-G18S | 18.375 | 24 | 31 | 36 | 3,000 TO 10,000 |
| AADC-G20S | 20.375 | 26 | 33 | 36 | 4,000 TO 13,000 |
| AADC-G24S | 24.375 | 30 | 37 | 36 | 5,000 TO 18,000 |
| AADC-G30S | 30.375 | 36 | 43 | 42 | 7,000 TO 27,000 |
| AADC-G36S | 36.375 | 42 | 49 | 42 | 10,000 TO 39,000 |
| AADC-G42S | 42.500 | 48 | 55 | 48 | 14,000 TO 53,000 |
| AADC-G48S | 48.500 | 54 | 61 | 48 | 18,000 TO 69,000 |
| AADC-G54S | 55.000 | 62 | 69 | 60 | 23,000 TO 89,000 |
| AADC-G60S | 61.000 | 67 | 74 | 60 | 28,000 TO 109,000 |
| AADC-G66S | 67.000 | 73 | 80 | 60 | 33,000 TO 131,000 |
| AADC-G72S | 73.000 | 78 | 85 | 60 | 39,000 TO 156,000 |

| ENTERING AIR FLOW | DYNAMIC INSERTION LOSS, dB | | | | | | | |
|-------------------|----------------------------------|-----|-----|-----|------|------|------|------|
| | OCTAVE BAND CENTER FREQUENCY, Hz | | | | | | | |
| | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| 1500 fpm | 4 | 11 | 18 | 27 | 32 | 28 | 16 | 12 |
| 3000 fpm | 3 | 10 | 16 | 26 | 33 | 29 | 17 | 13 |
| 4500 fpm | 2 | 9 | 17 | 25 | 32 | 30 | 17 | 12 |
| 6000 fpm | 1 | 8 | 16 | 24 | 31 | 29 | 16 | 11 |

