

Advanced Acoustical Discharge Cone

NO. 421-97

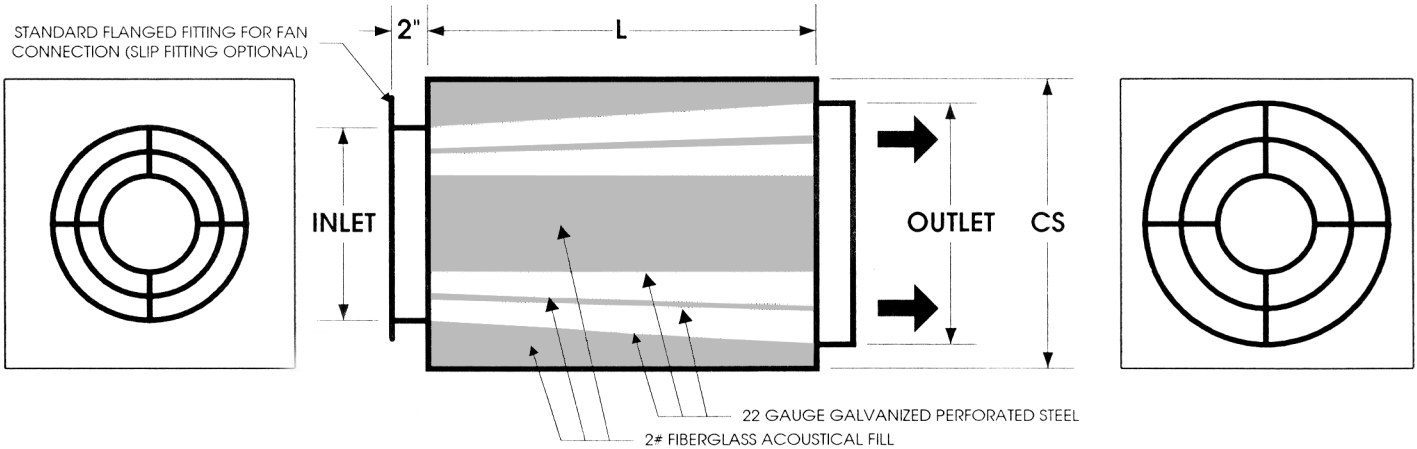


Commercial Acoustics

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A DIVISION OF METAL FORM MANUFACTURING

FOR WOODS VAROFOIL FANS



ROUND OUTLET

MODEL NUMBER	OUTLET DIA.	INLET DIA.	CASING SIDE	LENGTH	MAXIMUM CFM
AADC-W63R	24.75	33	40	36	5,000 TO 18,000
AADC-W71R	28.00	36	43	36	6,000 TO 23,000
AADC-W80R	31.50	41	48	42	8,000 TO 29,000
AADC-W90R	35.50	45	52	42	10,000 TO 37,000
AADC-W100R	39.50	49	56	42	12,000 TO 46,000
AADC-W112R	44.00	55	62	48	15,000 TO 57,000
AADC-W125R	49.25	60	67	48	18,000 TO 71,000
AADC-W140R	55.00	68	75	60	23,000 TO 89,000
AADC-W160R	63.00	76	83	60	29,000 TO 116,000
AADC-W180R	71.00	84	91	60	37,000 TO 147,000

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

