

Advanced Acoustical Discharge Cone

NO. 422-97

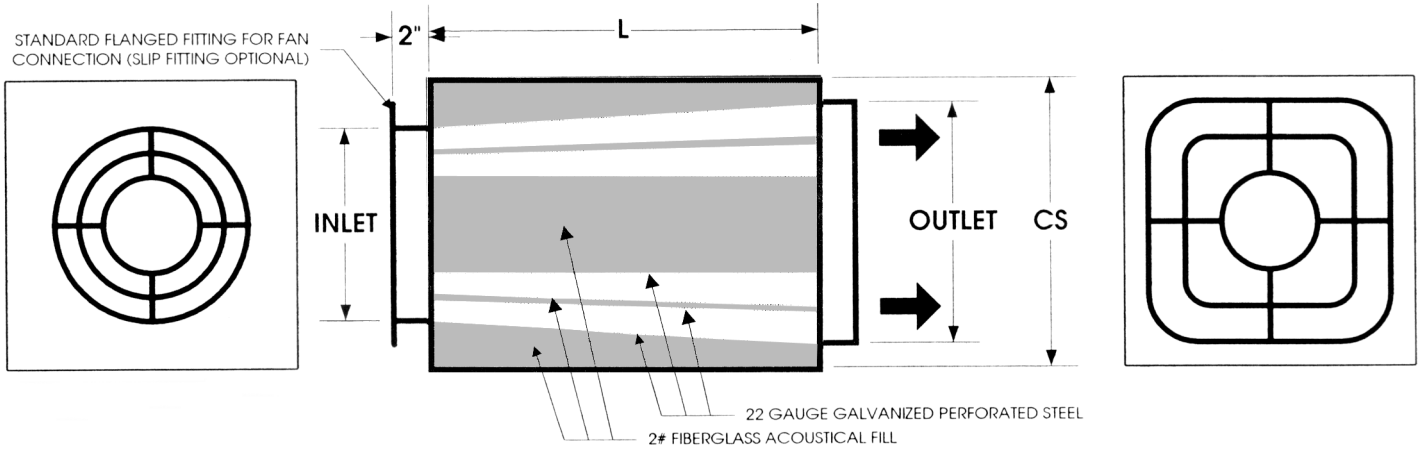


Commercial Acoustics

5960 W. WASHINGTON ST.
PHOENIX, ARIZONA 85043-3523
(602) 233-2322 FAX 233-2033

A DIVISION OF METAL FORM MANUFACTURING

FOR WOODS VAROFOIL FANS



SQUARE OUTLET

MODEL NUMBER	OUTLET DIA.	INLET DIA.	CASING SIDE	LENGTH	MAXIMUM CFM
AADC-W63S	24.75	30	37	36	5,000 TO 18,000
AADC-W71S	28.00	33	40	36	6,000 TO 23,000
AADC-W80S	31.50	37	44	42	8,000 TO 29,000
AADC-W90S	35.50	41	48	42	10,000 TO 37,000
AADC-W100S	39.50	44	51	42	12,000 TO 46,000
AADC-W112S	44.00	50	57	48	15,000 TO 57,000
AADC-W125S	49.25	54	61	48	18,000 TO 71,000
AADC-W140S	55.00	62	69	60	23,000 TO 89,000
AADC-W160S	63.00	69	76	60	29,000 TO 116,000
AADC-W180S	71.00	76	83	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

