

Advanced Acoustical Discharge Cone

NO. 412-12

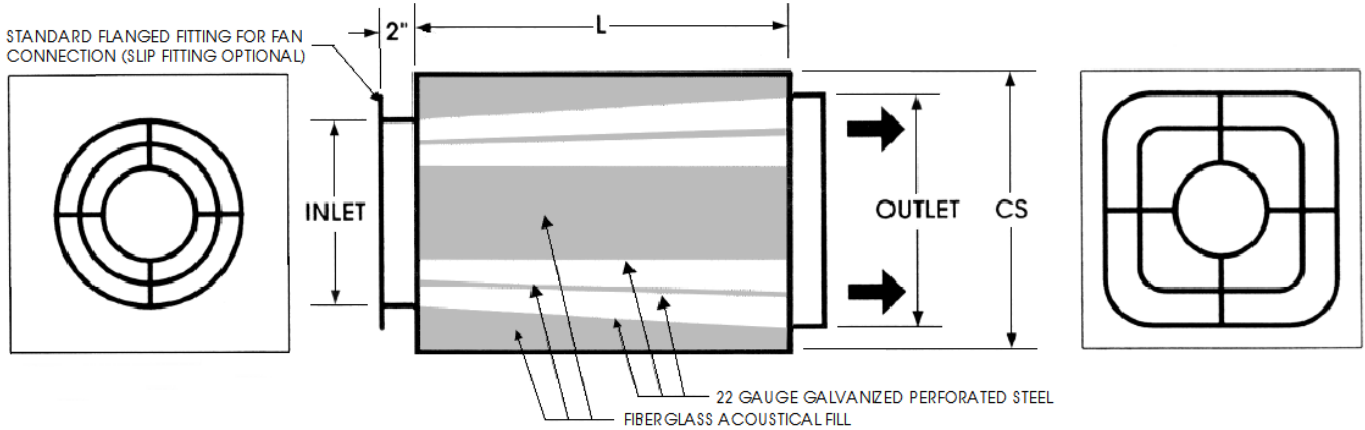


Commercial Acoustics
5960 W. WASHINGTON STREET
PHOENIX, ARIZONA 85043-3523
(602) 233-2322 FAX 233-2033

A DIVISION OF METAL FORM MANUFACTURING

**FOR HOWDEN NORTH AMERICA
(FORMERLY JOY) AXIVANE FANS**

Supersedes NO. 412-97



SQUARE OUTLET

MODEL NUMBER	INLET DIA.	OUTLET DIA.	CASING SIZE	LENGTH	SUGGESTED CFM RANGE
AADC-J23S	23.25	28	35	36	4,000 TO 16,000
AADC-J25S	25.25	30	37	36	5,000 TO 19,000
AADC-J27S	27.25	32	39	36	6,000 TO 22,000
AADC-J29S	29.25	34	41	36	7,000 TO 25,000
AADC-J32S	32	38	45	42	8,000 TO 30,000
AADC-J34S	34	39	46	42	9,000 TO 34,000
AADC-J36S	36	41	48	42	10,000 TO 38,000
AADC-J38S	38	43	50	42	11,000 TO 43,000
AADC-J42S	42.25	48	51	48	13,000 TO 52,000
AADC-J45S	45	51	59	48	15,000 TO 60,000
AADC-J48S	48	53	60	48	17,000 TO 68,000
AADC-J54S	54	61	68	60	22,000 TO 85,000
AADC-J60S	60	67	74	60	27,000 TO 105,000
AADC-J66S	66	72	79	60	32,000 TO 127,000
AADC-J72S	72	77	84	60	38,000 TO 152,000

FOR LARGER FANS, PLEASE CONSULT FACTORY

ENTERING AIR FLOW	DYNAMIC INSERTION LOSS, dB OCTAVE BAND CENTER FREQUENCY							
	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