

# Advanced Acoustical Discharge Cone

NO. 402-12

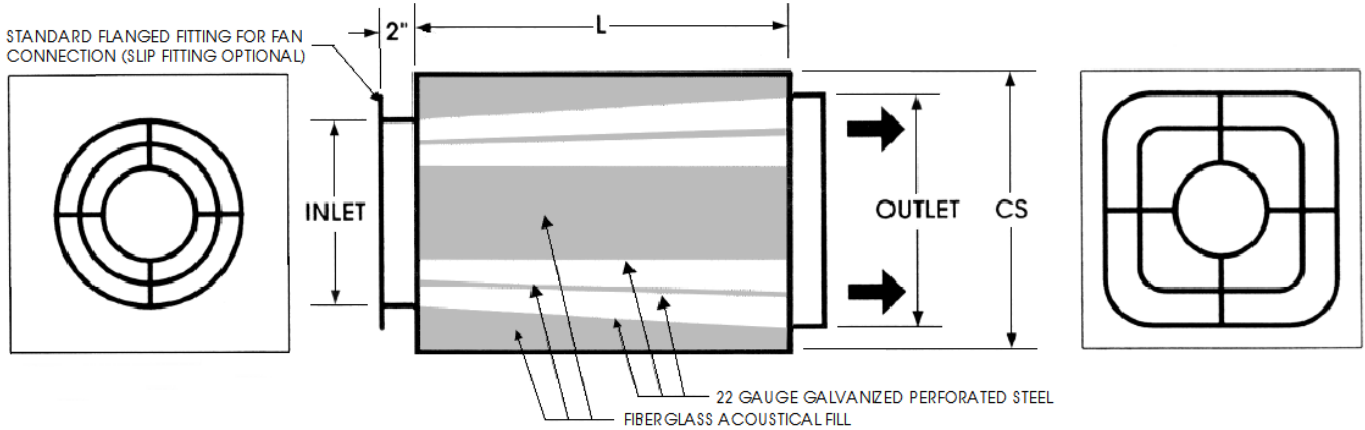


**Commercial Acoustics**  
 5960 W. WASHINGTON STREET  
 PHOENIX, ARIZONA 85043-3523  
 (602) 233-2322 FAX 233-2033

A DIVISION OF METAL FORM MANUFACTURING

## FOR GREENHECK VANE AXIAL FANS

Supersedes NO. 402-97



### SQUARE OUTLET

MODEL NUMBER	INLET DIA.	OUTLET DIA.	CASING SIZE	LENGTH	SUGGESTED CFM RANGE
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	42.5	48	55	48	14,000 TO 53,000
AADC-G48S	48.5	54	61	48	18,000 TO 69,000
AADC-G54S	55	62	69	60	23,000 TO 89,000
AADC-G60S	61	67	74	60	28,000 TO 109,000
AADC-G66S	67	73	80	60	33,000 TO 131,000
AADC-G72S	73	78	85	60	39,000 TO 156,000

FOR LARGER FANS, PLEASE CONSULT FACTORY

ENTERING AIR FLOW	DYNAMIC INSERTION LOSS, dB (@ 1500 fpm) 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