

Advanced Acoustical Inlet Cone

NO. 400-12

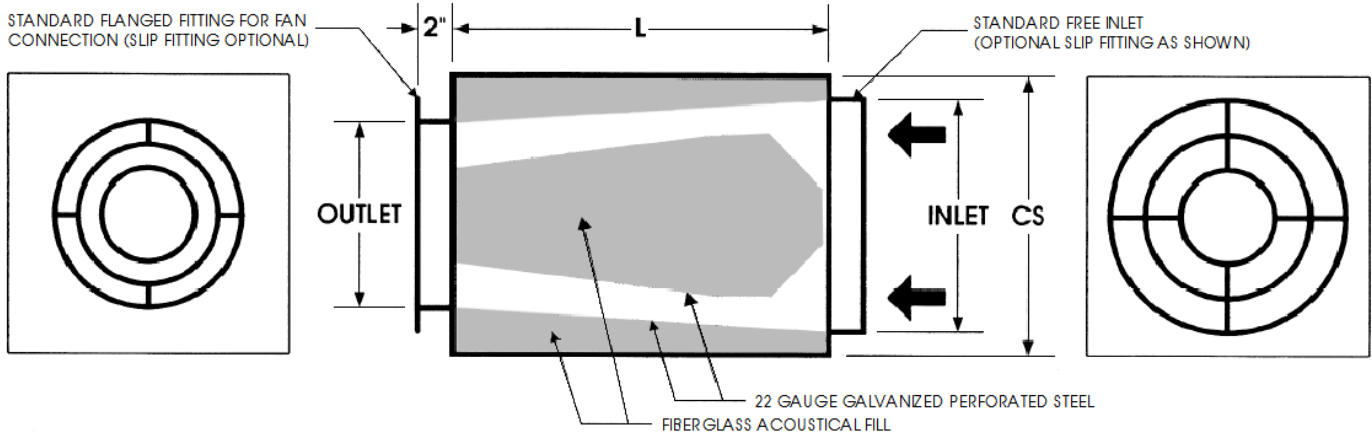


Commercial Acoustics
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A DIVISION OF METAL FORM MANUFACTURING

FOR GREENHECK VANE AXIAL FANS

Supersedes NO. 400-97



ROUND INLET

MODEL NUMBER	OUTLET DIA.	INLET DIA.	CASING SIZE	LENGTH	MAXIMUM CFM	SILENCER SIZE CLASS
AAIC-G18R	18.375	38	45	37	10000	A
AAIC-G20R	20.375	43	50	43	13000	A
AAIC-G24R	24.375	51	58	50	18000	A
AAIC-G30R	30.375	62	69	60	27000	A
AAIC-G36R	36.375	75	82	73	39000	B
AAIC-G42R	42.5	87	94	84	53000	B
AAIC-G48R	48.5	99	106	95	69000	C
AAIC-G54R	55	113	120	109	89000	C
AAIC-G60R	61	125	132	120	109000	D
AAIC-G66R	67	136	143	129	131000	D
AAIC-G72R	73	149	156	142	156000	D

FOR LARGER FANS, PLEASE CONSULT FACTORY

SILENCER SIZE CLASS	DYNAMIC INSERTION LOSS, dB (@ 1500 fpm) OCTAVE BAND CENTER FREQUENCY							
	63	125	250	500	1000	2000	4000	8000
A	2	6	12	21	25	25	14	11
B	3	10	16	23	25	25	14	11
C	7	14	19	28	28	22	20	14
D	9	18	18	31	31	28	20	20

FOR EACH +1500 FPM OVER 1500, ADD +1 dB PER BAND