

Adjustable Air Amplifier Performance at 80 PSIG (5.5 Bar)

Model	Air Consumption		Amplification	Air Volume at outlet		Air Volume at 6" (152mm)		Sound Level
	SCFM	SLPM	Ratio	SCFM	SLPM	SCFM	SLPM	dBA
6030, 6040	8.9	252	10	89	2430	267	7556	78
6031, 6041	12.9	365	16	206	5635	618	17,489	81
6032, 6042	21.5	608	20	430	11,739	1290	36,507	82
6033, 6043	35.2	997	22	774	21,928	2323	65,784	83
6034, 6044	50	1415	24	1200	33,960	3600	101,880	84

Tested with .002" (.05mm) gap setting

Adjustable Air Amplifier Dimensions

Model #		A	B	C	D	E	F	G	H	J
6030, 6040	in	1.5	0.75	2.22	0.45	0.72	0.56	1.06	1.25	1/8 NPT
	mm	38	19	57	11	18	14	27	32	
6031, 6041	in	2.0	1.25	2.88	0.84	1.0	0.75	1.38	1.75	1/4 NPT
	mm	51	32	73	21	25	19	35	44	
6032, 6042	in	3.13	2.0	3.25	1.64	1.06	0.75	1.5	2.75	3/8 NPT
	mm	79	51	83	42	27	19	38	70	
6033, 6034	in	4.0	3.0	4.06	2.2	1.22	1.25	1.83	3.5	1/2 NPT
	mm	102	76	103	56	31	32	46	89	
6034, 6044	in	5.0	4.0	5.0	3.02	1.5	1.75	2.13	4.5	1/2 NPT
	mm	127	102	127	77	38	44	54	114	

Super Air Amplifier Dimensions

Model #		A	B	C	D	E	F	G	H	J	K	L	M
120020	in	0.45	0.75	0.98	1.77	2.28	0.20	0.18	0.53	0.73	2.5	0.59	1/8 NPT
	mm	11	19	25	45	58	5	5	13	19	64	15	
120021	in	0.84	0.94	1.5	2.4	3.03	0.27	0.21	0.75	1.22	2.88	0.59	1/4 NPT
	mm	21	24	38	61	77	7	5	19	31	73	15	
120022	in	1.64	1.69	2.95	3.58	4.14	0.27	0.25	0.75	2.0	3.0	0.62	3/8 NPT
	mm	42	43	75	91	105	7	6	19	51	76	16	

120024	in	3.02	2.81	4.91	6.89	8.42	0.55	0.55	1.75	3.97	4.75	0.94	1/2 NPT
	mm	77	71	125	1.75	214	14	14	44	101	121	24	
120028	in	6.2	4.5	9.0	---	---	---	---	2.44	8.0	8.94	1.79	3/4 NPT
	mm	157	114	229	---	---	---	---	62	203	227	45	

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	SCFM	SLPM	Ratio	SCFM	SLPM	SCFM	SLPM	dBA
120020	6.1	173	12	73	2066	219	6198	69
120021	8.1	229	18	146	4132	436	12,339	72
120022	15.5	439	22	341	9650	1023	28,951	72
120024	29.2	826	25	730	20,659	2190	61,977	73
120028	120	3396	25	3000	84,900	9000	254,700	88

Tested with .003" (.08mm) thick shim installed