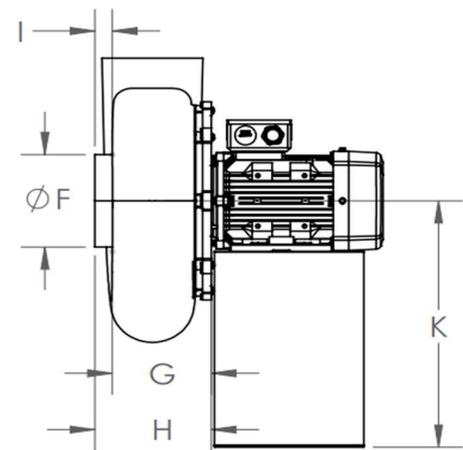
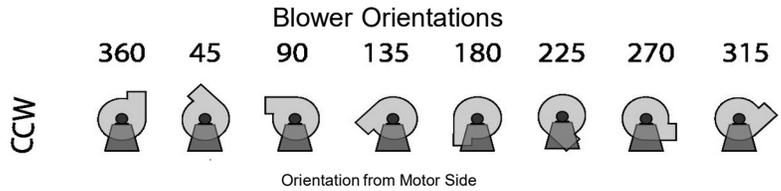
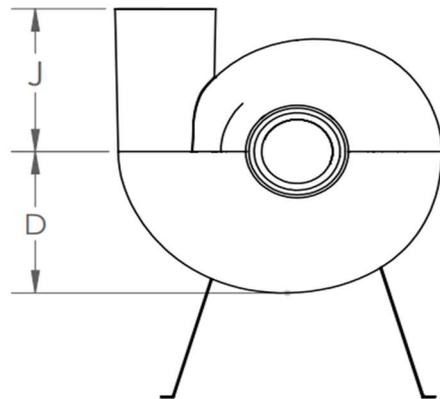
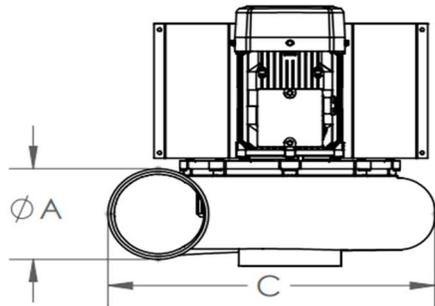




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Blower shown with Optional Motor Support Stand

Mechanical Data

	ØA (OD)	C	D	ØF (OD)	G	H	I	J
in	2.95	9.83	4.99	2.95	3.34	4.99	1.65	6.21
mm	75	250	127	75	85	127	42	158

Motor Height (K)

	0.12 Hp	0.16 Hp
in	11.6	11.6
mm	295	295

Project Name	
Date	
Engineer/Sales Rep	
Client	
Contractor	

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Model Numbers

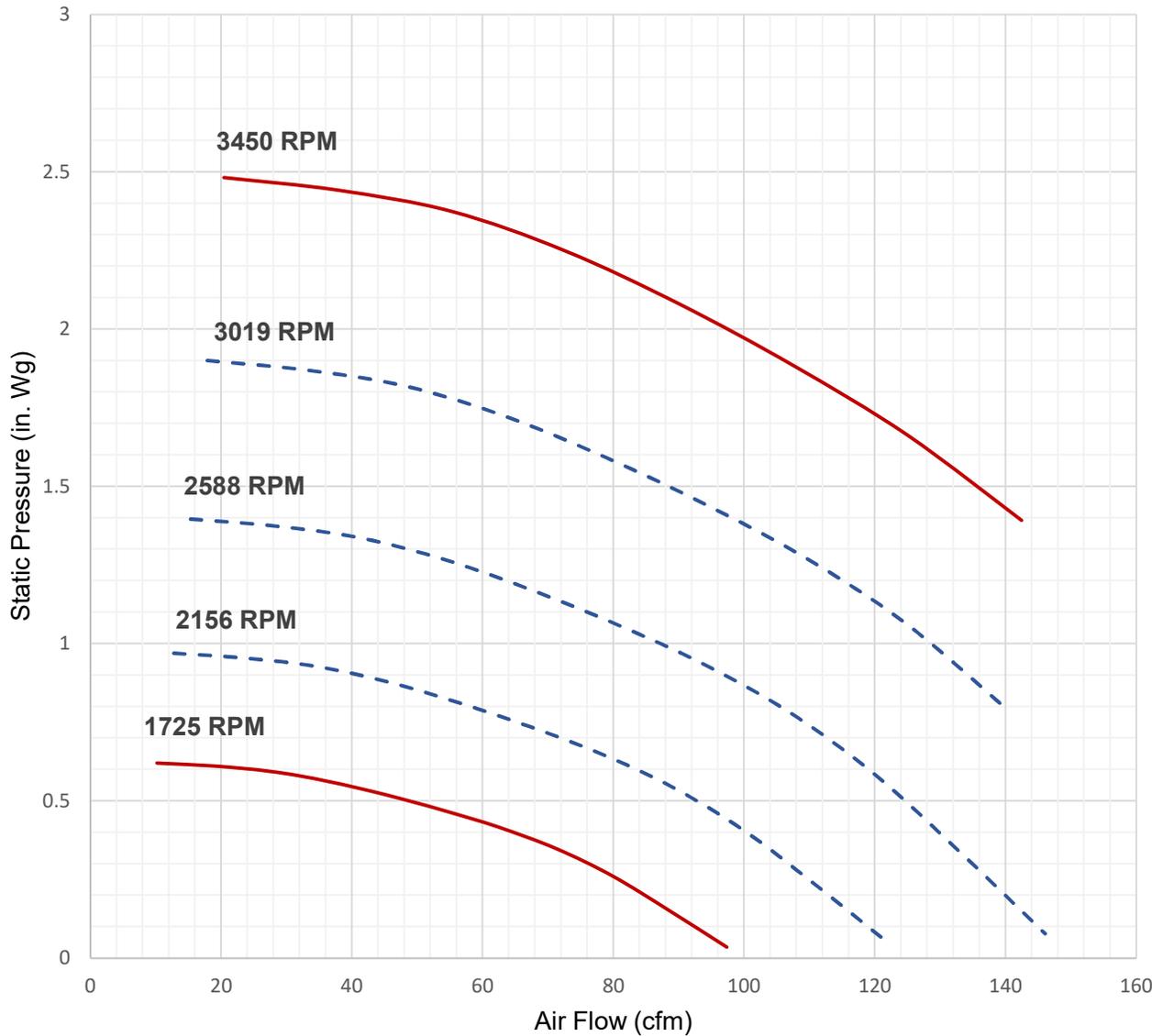
Model Number	Max. Flow (cfm)	Min. Flow (cfm)	Max. Static (in. Wg)	Min. Static (in. Wg)	Phase	Power (hp)	RPM	Voltage (V)	FLA	Weight (lb)
S10SS4P012	77	10	0.6	0.05	Single Phase	0.12	1680	115/208-230	1.62/0.92-0.91	9.6
S10ST2P016	150	10	2.4	0.05	Three Phase	0.16	3330	208-230/460	0.75-0.70/0.35	8.3
S10SS2P016	150	10	2.4	0.05	Single Phase	0.16	3330	115/208-230	1.87/1.01-0.93	8.4

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Performance Curve



— Standard RPM - - - Frequency Variation

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Acoustic Data

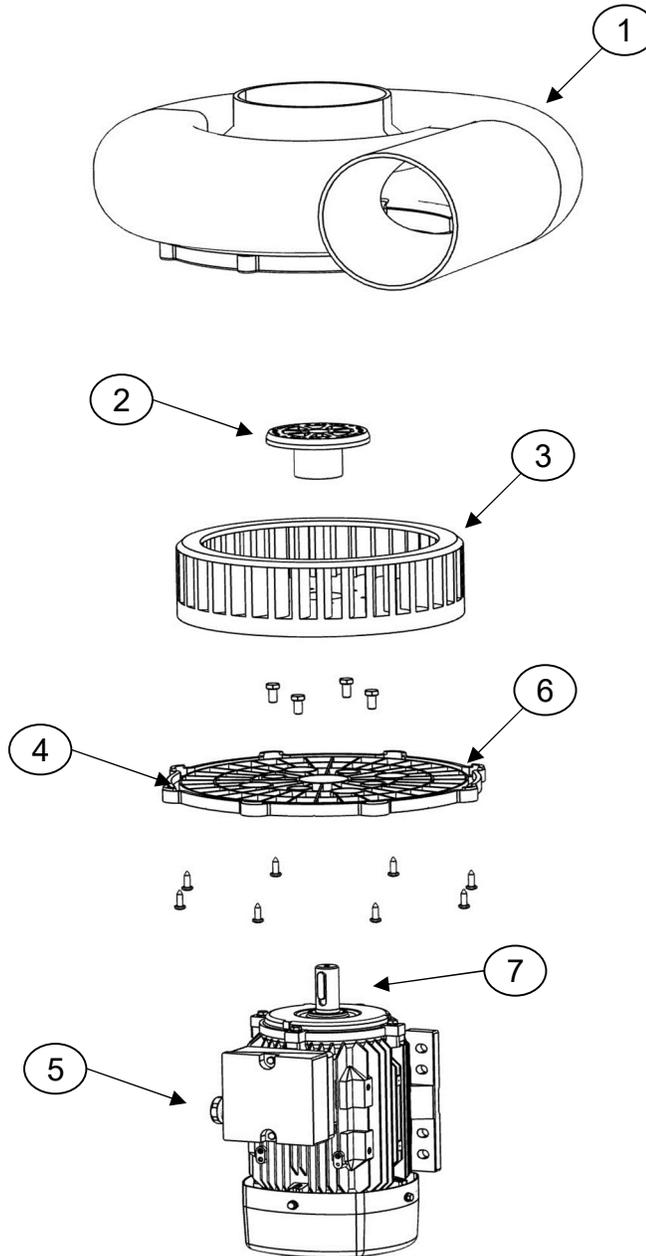
		Qv	Ps	Octave Band (Hz)								Lw	Lw(A)	Lp(A)
		(cfm)	(inwg)	63	125	250	500	1000	2000	4000	8000	dB	dB(A)	dB(A)
3450 RPM	Inlet 1	140	1.36	61.4	71.9	58.7	63.7	72.5	58.4	55.7	48.8	82.2	76.2	74.1
	Inlet 2	111	1.78	61.3	71.1	58.3	61.8	71.0	57.0	54.5	47.6	81.2	75.0	72.9
	Inlet 3	87	2.11	65.1	69.9	60.2	61.5	70.9	56.4	53.5	46.2	81.9	74.5	72.5
	Inlet 4	52	2.38	66.4	70.3	62.2	59.0	69.8	55.7	52.5	45.1	82.9	73.4	71.3
	Outlet 1	140	1.36	83.0	80.0	65.1	75.6	70.0	61.7	58.4	47.5	95	79.7	77.6
	Outlet 2	111	1.78	84.4	79.2	65.8	74.0	68.2	59.9	56.3	45.8	95.8	78.3	76.3
	Outlet 3	87	2.11	85.2	78.0	65.8	72.2	67.1	59.0	54.9	44.7	96.2	77.0	74.9
	Outlet 4	52	2.38	85.8	78.5	64.1	68.8	65.6	58.0	53.3	43.1	96.3	74.7	72.7
1725 RPM	Inlet 1	70	0.34	46.3	56.9	43.7	48.6	57.5	43.4	40.6	33.7	67.1	61.1	59.1
	Inlet 2	56	0.45	46.3	56.0	43.3	46.8	56.0	42.0	39.4	32.5	66.2	59.9	57.9
	Inlet 3	43	0.53	50.1	54.9	45.1	46.4	55.8	41.3	38.5	31.2	66.8	59.5	57.4
	Inlet 4	26	0.60	51.3	55.3	47.1	43.9	54.8	40.7	37.4	30	67.9	58.3	56.3
	Outlet 1	70	0.34	67.9	64.9	50.1	60.6	55.0	46.7	43.3	32.5	79.9	64.6	62.6
	Outlet 2	56	0.45	69.3	64.1	50.8	58.9	53.2	44.9	41.3	30.7	80.8	63.3	61.2
	Outlet 3	43	0.53	70.2	62.9	50.7	57.1	52.0	43.9	39.8	29.6	81.1	61.9	59.9
	Outlet 4	26	0.60	70.7	63.5	49	53.8	50.5	43.0	38.2	28	81.2	59.7	57.6

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Expanded View



1	Housing
2	Hub
3	Impeller
4	Motor Plate
5	Motor
6	Motor Plate Seal
7	Shaft Key

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