



aerotech

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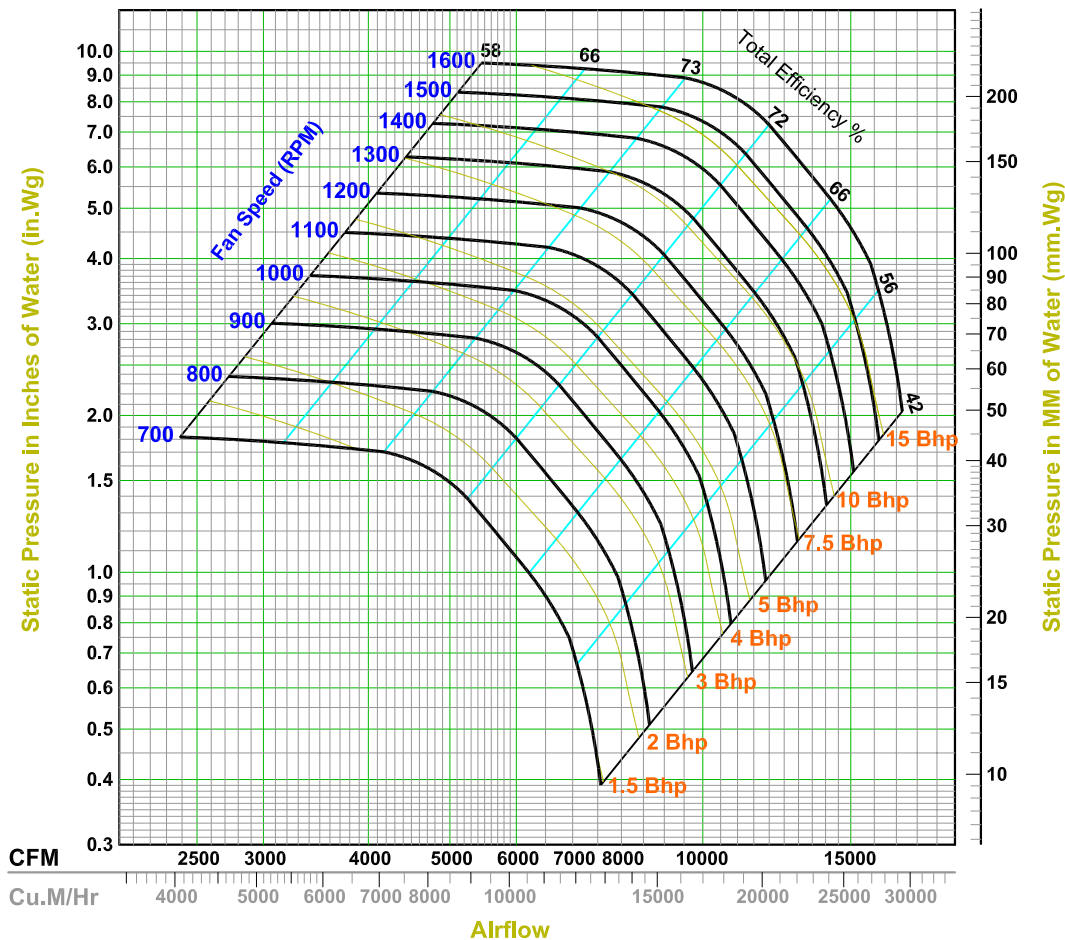
Outlet Area 5.25 Sq.Ft.

FEG 75

Outlet Velocity

FPM

400 500 1000 1500 2000 2500 3000



Performance certified is for installation type B - Free inlet, Ducted outlet. Power rating bhp does not include transmission losses. Performance ratings do not include the effects of appurtenances (accessories).

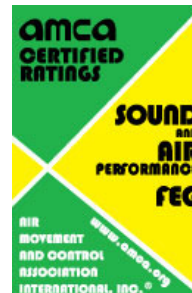
Sound Power Levels

Software Version AESOFT-001-November-2012

N RPM	Ps in.Wg	Lwi (dB) at Center Frequency (Hz)								LwA	N RPM	Ps in.Wg	Lwi (dB) at Center Frequency (Hz)								LwA
		63	125	250	500	1K	2K	4K	8K				63	125	250	500	1K	2K	4K	8K	
700	1.03	75	77	77	74	70	68	68	68	77	1200	3.03	90	90	91	88	85	81	80	80	91
	1.70	79	75	74	70	67	67	69	71	76		5.01	95	92	88	85	81	78	79	81	89
	1.80	81	77	76	72	69	67	68	69	77		5.28	96	95	90	87	83	80	79	80	90
	1.35	79	80	81	77	74	71	71	71	81		3.55	92	92	92	91	87	83	81	81	93
800	2.23	84	78	78	74	71	69	71	73	79	1300	5.88	96	95	90	88	84	81	81	83	91
	2.35	85	81	80	76	72	70	71	72	80		6.20	98	97	92	90	86	82	81	82	92
900	1.70	83	82	84	80	78	73	73	73	84	1400	4.12	94	94	94	93	89	85	83	83	95
	2.82	88	82	81	77	74	72	74	76	82		6.82	97	98	92	90	86	83	82	84	93
	2.97	89	85	83	79	76	73	74	75	83		7.19	99	100	94	92	88	84	83	84	94
1000	2.10	86	85	88	83	81	76	76	76	86	1500	4.73	96	96	96	95	91	87	85	85	97
	3.48	93	85	85	80	77	74	76	78	84		7.83	98	101	94	92	87	84	83	85	95
	3.67	93	89	87	82	79	75	76	77	86		8.25	100	102	97	94	89	86	84	85	96
1100	2.54	88	88	89	86	83	78	78	78	89	1600	5.38	97	98	97	97	92	89	86	86	98
	4.21	94	88	86	83	79	76	78	79	87		8.90	99	103	96	94	89	86	85	87	96
	4.44	94	92	88	85	81	77	78	79	88		9.39	102	104	99	96	91	88	85	86	98

Values shown are for inlet Lwi and inlet Lwi(A) sound power levels for installation Type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, refer to 10⁻¹² watts, calculated per AMCA International Standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.

Alreng Company certifies that the SWSI Centrifugal fan shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and 311 and comply with the requirements of the AMCA Certified Ratings Program.



Backward Centrifugal
SWSI