



aerotech

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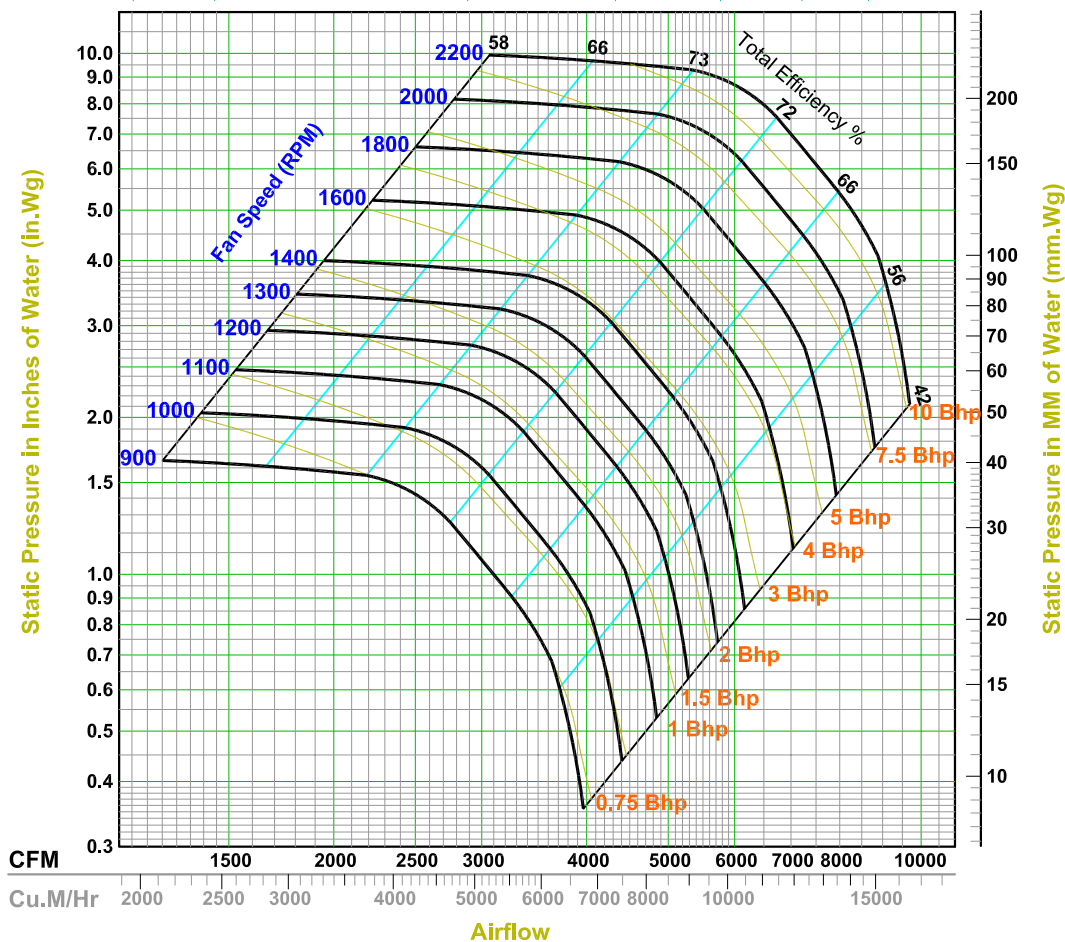
Outlet Area 2.88 Sq.Ft.

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
		63	125	250	500	1K	2K	4K	8K		
900	0.94	71	72	75	71	68	64	64	64	74	
	1.55	77	71	72	68	65	63	65	67	73	
	1.63	78	75	74	70	67	63	64	65	74	
1000	1.16	74	74	78	73	71	67	67	67	77	
	1.91	81	74	75	70	67	65	67	69	75	
	2.02	81	78	77	72	69	66	67	68	76	
1100	1.40	77	77	79	76	74	69	69	69	79	
	2.31	83	78	76	73	70	67	68	70	77	
	2.44	83	81	78	75	72	68	69	70	79	
1200	1.66	79	79	81	79	76	72	71	71	82	
	2.75	84	81	78	76	72	69	70	72	79	
	2.90	85	84	80	78	74	71	70	71	81	
1300	1.95	81	82	83	81	78	74	72	72	84	
	3.23	85	84	80	78	74	71	72	74	81	
	3.41	86	87	82	80	76	73	72	73	83	
N RPM	Ps in.Wg	Lwi (dB) at Center Frequency (Hz)									LwA
		63	125	250	500	1K	2K	4K	8K		
1400	2.26	83	84	84	84	80	76	74	74	86	
	3.75	86	87	82	81	76	73	73	75	83	
	3.95	88	89	84	83	78	75	73	74	85	
1600	2.96	86	88	87	88	83	80	77	77	89	
	4.89	88	92	86	85	80	77	75	77	87	
	5.16	90	94	89	87	82	79	76	77	89	
1800	3.74	89	91	90	91	86	84	79	79	92	
	6.20	89	97	89	88	83	80	78	80	90	
	6.53	93	98	93	90	85	82	79	80	92	
2000	4.62	92	94	92	94	89	87	82	82	95	
	7.65	91	101	92	91	86	83	80	82	93	
	8.07	95	104	96	93	88	85	81	82	95	
2200	5.59	93	96	95	96	92	89	84	84	97	
	9.25	92	102	96	93	89	85	82	83	96	
	9.76	96	103	99	95	91	87	83	84	97	

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.

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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