



**aerotech**

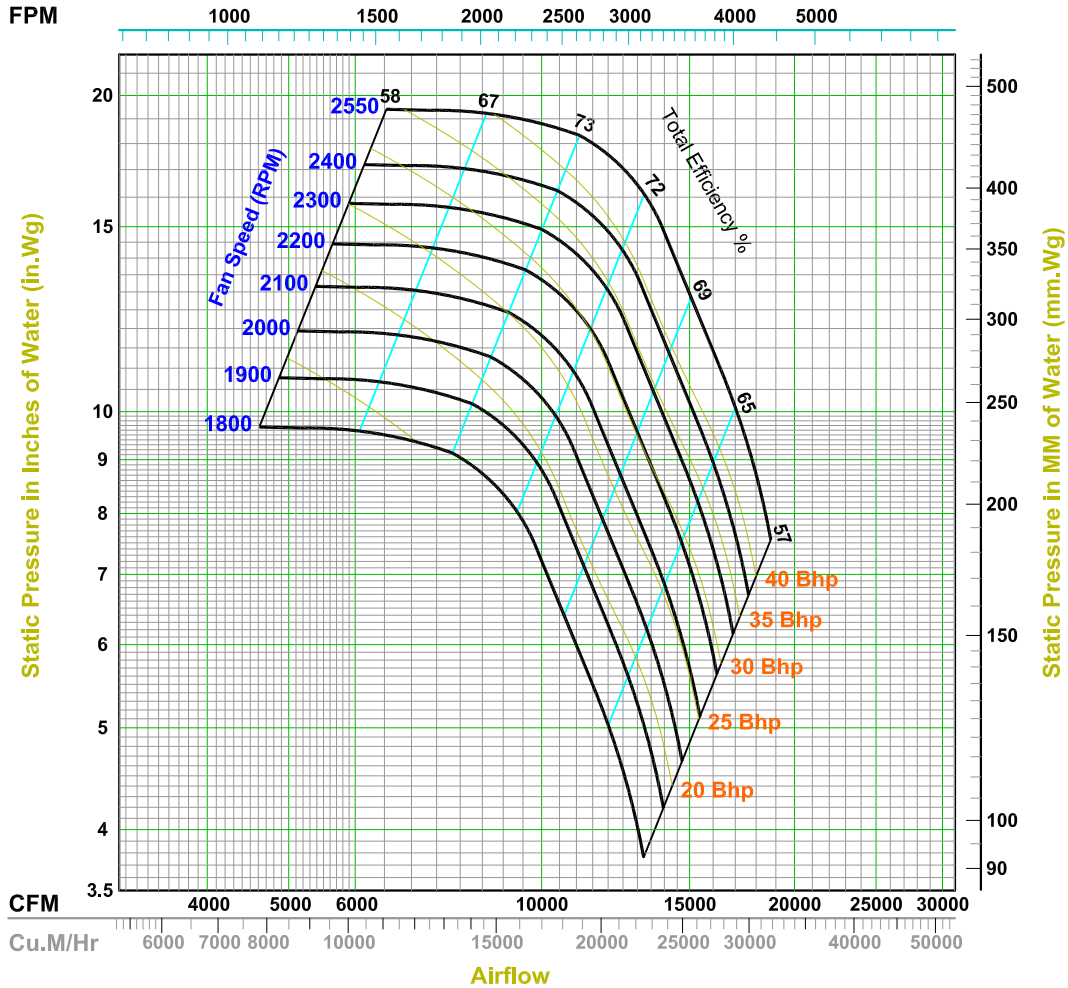
**Size 27**

Outlet Area 4.23 Sq.Ft.

**FEG 75**

**Outlet Velocity**

**FPM**



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	
1800	5.53	96	98	96	97	92	90	85	85	98
	9.13	96	104	96	94	89	86	84	86	96
	9.63	100	104	99	96	91	88	84	85	98
1900	6.15	98	100	97	99	94	91	86	86	100
	10.18	97	106	97	96	90	87	85	87	98
	10.73	101	106	101	98	92	89	86	87	100
2000	6.81	99	101	99	100	95	93	88	88	101
	11.27	98	108	99	97	92	89	86	88	99
	11.89	102	108	103	99	94	91	87	88	101
2100	7.51	100	102	100	101	96	94	89	89	102
	12.43	99	109	100	98	93	90	87	88	101
	13.11	103	109	104	100	95	92	88	89	103
2200	8.24	100	103	101	102	98	95	90	90	104
	13.64	99	109	102	99	95	91	88	89	102
	14.39	103	110	106	101	97	93	89	89	104
2300	9.01	101	104	103	103	99	96	92	91	105
	14.91	100	110	104	100	96	92	89	90	103
	15.72	104	111	107	102	98	94	90	90	105
2400	9.81	102	105	104	104	100	97	93	92	106
	16.24	101	110	106	101	97	93	90	91	104
	17.12	105	111	109	103	99	95	92	91	106
2550	11.08	103	107	106	105	102	99	95	93	107
	18.33	102	111	108	102	99	95	92	92	106
	19.33	106	113	111	104	101	97	93	92	108

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<sup>-12</sup> 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**