



**aerotech**

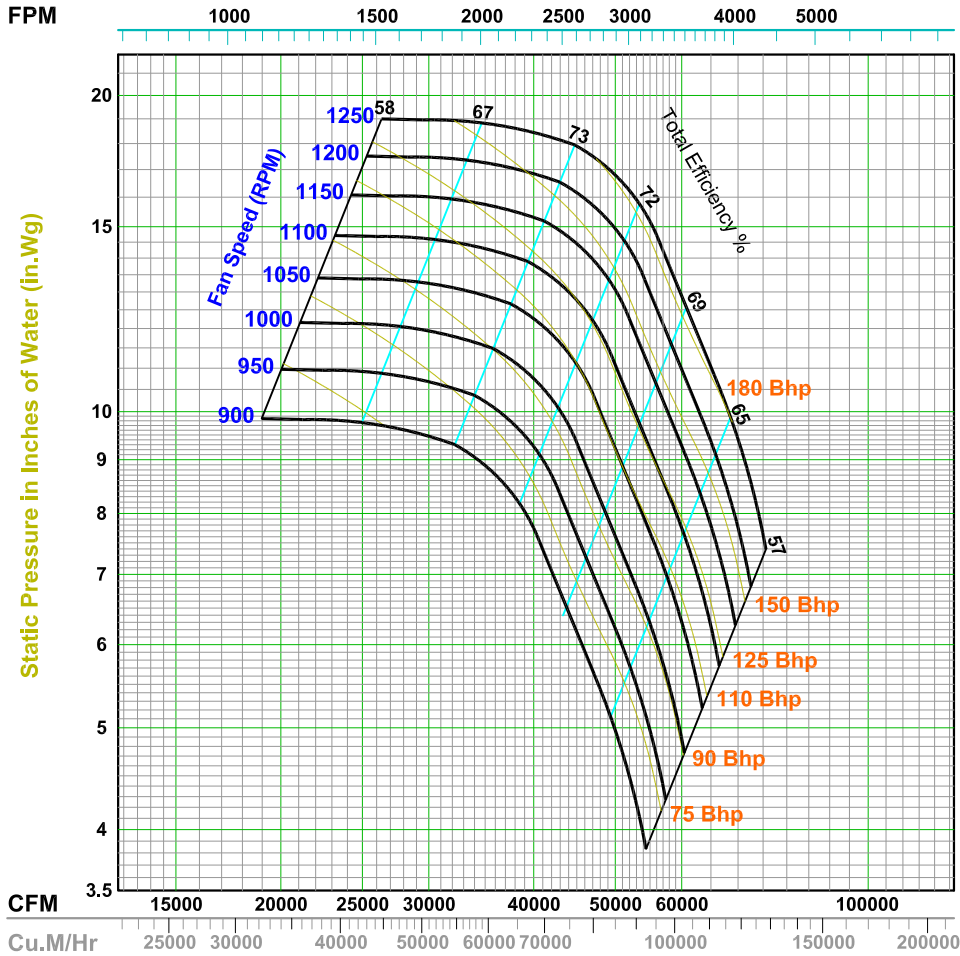
**Size 54**

Outlet Area 17.28 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).

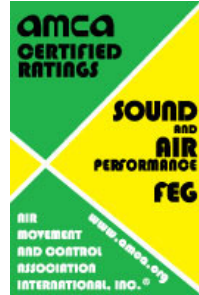
**Sound Power Levels**

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	
900	5.62	104	103	103	99	96	92	92	92	102
	9.31	110	102	100	95	92	90	92	94	100
	9.81	111	106	102	97	94	91	92	93	101
	6.27	106	104	105	100	97	93	93	93	103
950	10.37	113	107	104	99	95	92	93	94	103
	6.94	107	105	107	101	99	94	94	94	105
	11.49	114	105	104	98	95	92	94	96	103
	12.12	112	104	102	97	94	91	93	95	102
1000	7.65	109	106	107	103	100	95	95	95	106
	12.67	115	107	104	100	96	93	95	97	104
	13.36	115	111	106	102	98	94	95	96	105
1100	8.40	110	108	108	104	101	97	96	96	107
	13.90	116	109	105	101	97	94	96	98	105
	14.66	116	112	107	103	99	96	96	97	107
	9.18	111	109	109	105	102	98	97	97	108
1150	15.20	116	110	106	102	99	96	97	98	106
	16.02	117	114	108	104	101	97	97	98	108
	10.00	112	110	110	107	103	99	98	98	109
	16.55	117	112	107	104	100	97	97	99	107
1200	17.45	118	115	109	106	102	98	98	99	109
	10.85	113	111	110	108	104	100	99	99	110
	17.95	117	114	107	105	101	98	98	100	108
	18.93	119	116	109	107	103	99	98	99	110

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**