



**aerotech**

**Size 60**

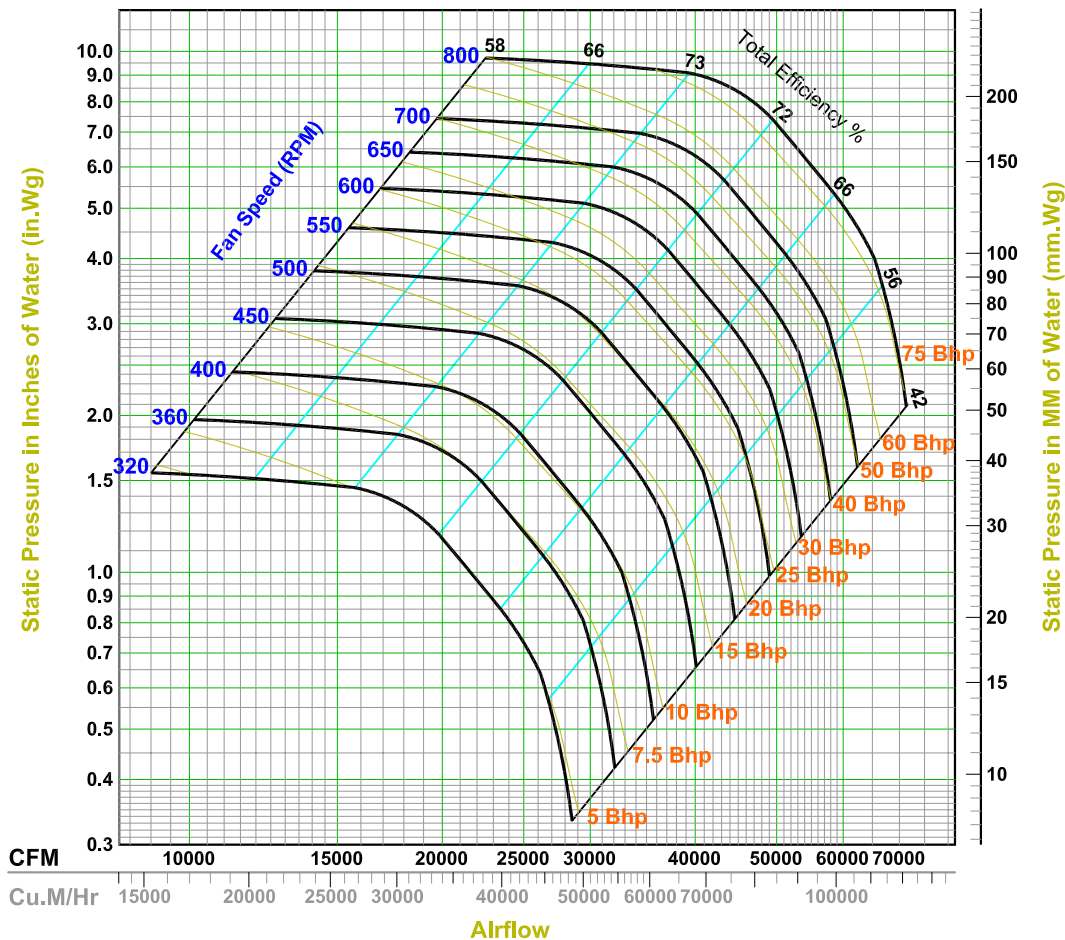
Outlet Area 21.57 Sq.Ft.

**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).

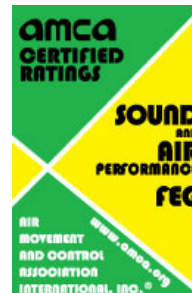
### Sound Power Levels

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	
320	0.88	81	81	78	74	72	72	72	72	80
	1.45	78	78	74	71	72	74	76	78	82
	1.53	80	80	76	73	72	73	74	75	81
	1.11	84	84	81	78	75	75	75	75	83
360	1.84	82	81	77	75	74	76	78	80	84
	1.94	84	83	79	76	74	75	76	77	83
	1.37	86	87	84	81	77	77	77	77	85
400	2.27	85	84	80	77	76	78	80	82	86
	2.40	88	86	82	79	76	78	78	79	85
	1.74	89	91	86	84	80	80	80	80	88
450	2.88	88	88	83	80	78	80	82	84	88
	3.03	92	90	85	82	79	80	81	82	88
	2.15	91	94	89	87	82	82	82	82	91
500	3.55	91	91	86	83	80	82	84	86	91
	3.74	95	93	88	85	81	82	83	84	90
550	2.60	94	96	92	89	85	84	84	84	93
	4.30	95	93	89	86	82	84	86	88	93
	4.53	98	95	91	88	84	84	85	86	93
	3.09	96	97	95	92	87	86	86	86	95
600	5.11	98	94	92	88	85	85	87	89	94
	5.39	101	96	94	90	86	86	87	88	95
	3.63	99	99	97	94	90	88	88	88	97
650	6.00	101	96	94	90	87	87	89	91	96
	6.33	104	98	96	92	88	87	88	89	97
	4.21	101	101	99	96	92	89	89	89	99
700	6.96	104	98	96	92	89	88	90	92	98
	7.34	106	101	98	94	90	89	90	91	98
	5.49	105	103	103	99	96	92	92	92	102
800	9.09	109	102	100	96	92	91	93	95	101
	9.59	111	105	102	98	94	92	93	94	102

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**