



**aerotech**

**Size 60**

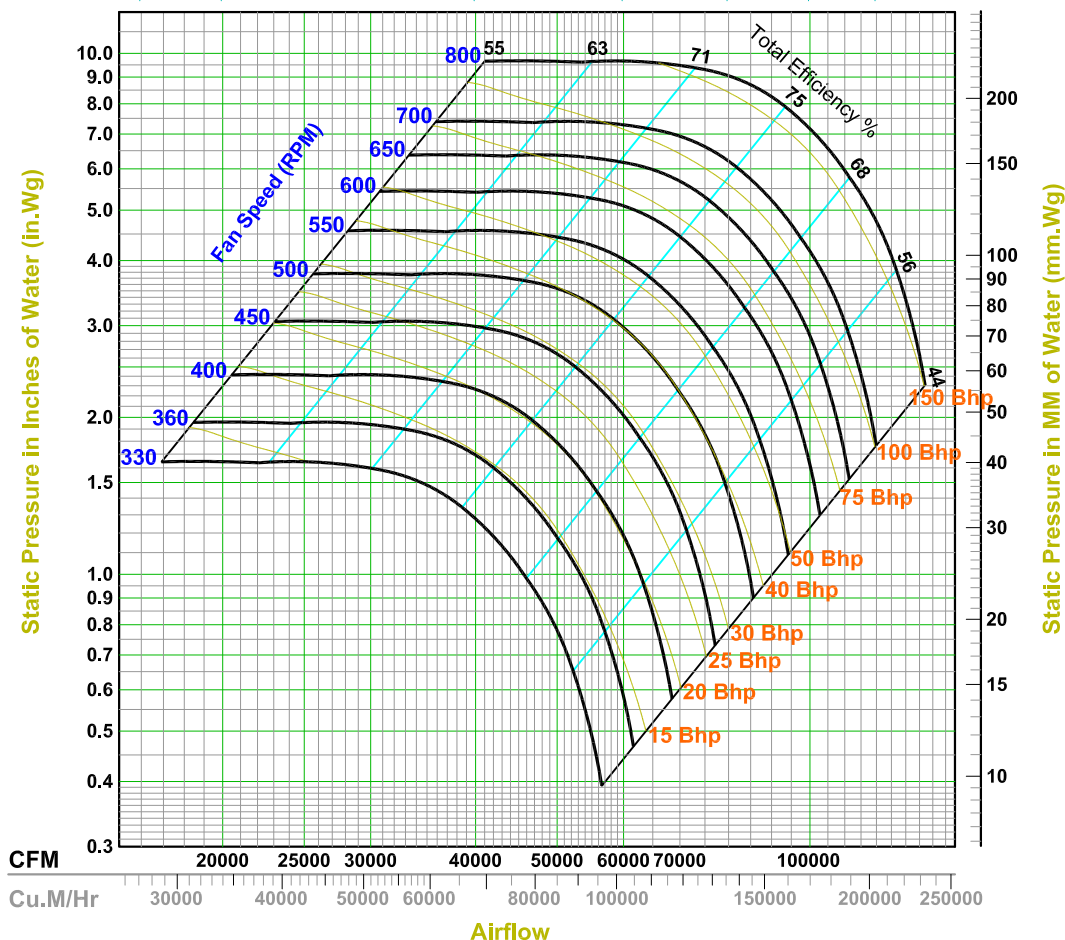
Outlet Area 39.81 Sq.Ft.

**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	
330	0.69	89	89	84	80	76	73	70	67	83
	1.34	86	85	80	75	74	75	76	77	83
	1.64	86	85	81	77	75	75	75	75	83
	0.82	91	91	87	83	78	75	72	69	85
360	1.60	88	88	82	78	75	76	77	78	85
	1.95	89	88	83	80	77	77	77	77	85
	1.02	93	94	90	86	81	78	75	72	88
400	1.97	90	91	86	81	77	79	79	80	87
	2.40	92	91	86	83	79	79	79	79	87
	1.28	96	98	93	89	84	81	78	75	92
450	2.50	93	95	89	84	80	81	82	83	90
	3.04	95	95	89	86	82	82	82	82	90
	1.59	98	101	96	92	87	84	81	78	94
500	3.08	95	98	92	87	82	83	84	85	92
	3.76	98	98	92	89	84	84	84	84	93
550	1.92	101	103	99	95	90	87	84	80	97
	3.73	98	100	95	90	85	85	86	87	94
	4.55	101	100	95	92	87	86	86	86	95
	2.28	103	104	102	97	92	89	86	83	99
600	4.44	100	101	98	92	87	87	88	89	97
	5.41	104	101	98	94	89	88	88	88	97
	2.68	105	106	104	99	95	91	88	85	102
650	5.21	102	103	100	95	90	88	89	90	99
	6.35	106	103	100	96	92	90	90	90	99
	3.11	107	108	106	102	97	93	90	87	104
700	6.05	104	105	103	97	92	90	91	92	101
	7.36	108	105	103	98	94	91	91	91	101
	4.06	111	110	110	105	101	96	93	90	107
800	7.90	108	107	107	101	96	93	94	95	104
	9.62	112	109	107	102	98	94	94	94	105

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 DWDI  
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*  
**DWDI**