



aerotech

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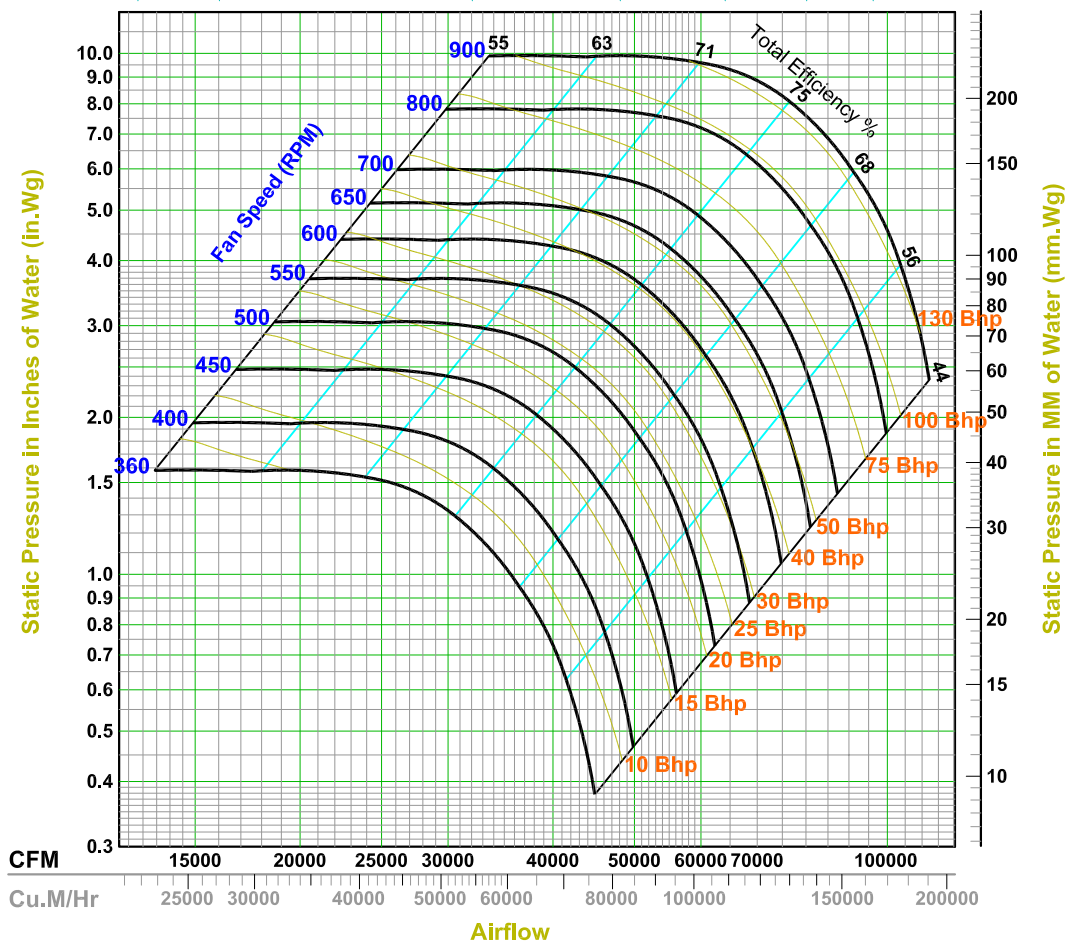
Outlet Area 32.05 Sq.Ft.

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).

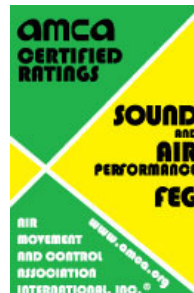
Sound Power Levels

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	
360	0.67	87	88	84	79	75	72	69	66	82
	1.29	84	84	79	74	72	73	74	75	81
	1.58	85	84	80	76	74	74	74	74	82
	0.82	89	91	87	82	78	75	72	69	85
400	1.60	86	88	82	77	74	75	76	77	84
	1.94	88	88	83	79	76	76	76	76	84
	1.40	92	94	90	86	81	78	75	72	88
	2.02	89	91	86	81	77	78	79	80	86
450	2.46	91	91	86	83	78	79	79	78	87
	1.28	94	98	93	89	84	81	78	75	91
	2.49	91	95	89	84	79	80	81	82	89
	3.04	94	95	89	86	81	81	81	81	90
550	1.55	97	99	96	92	87	83	80	77	94
	3.02	94	96	92	87	82	82	83	84	91
	3.68	97	96	92	88	84	83	83	83	92
N RPM	Ps in.Wg	Lwi (dB) at Center Frequency (Hz)								LwA
		63	125	250	500	1K	2K	4K	8K	
600	1.85	99	101	98	94	89	86	83	80	96
	3.59	96	98	95	89	84	84	85	85	93
	4.38	100	98	95	91	86	85	85	85	94
	2.17	102	102	101	96	91	88	85	82	98
650	4.22	99	99	97	92	86	85	86	87	95
	5.14	102	100	97	93	88	87	87	86	96
	2.51	104	104	103	98	94	90	87	84	100
	4.89	101	101	99	94	89	87	88	89	97
700	5.96	105	102	99	95	91	88	88	88	98
	3.28	107	107	107	102	97	93	90	87	104
	6.39	104	104	104	98	92	89	90	91	101
	7.78	109	106	104	98	94	91	91	91	102
800	4.16	110	110	110	105	101	96	93	90	108
	8.08	107	107	107	101	96	92	93	94	104
	9.84	112	109	107	101	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 10⁻¹² 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