



aerotech

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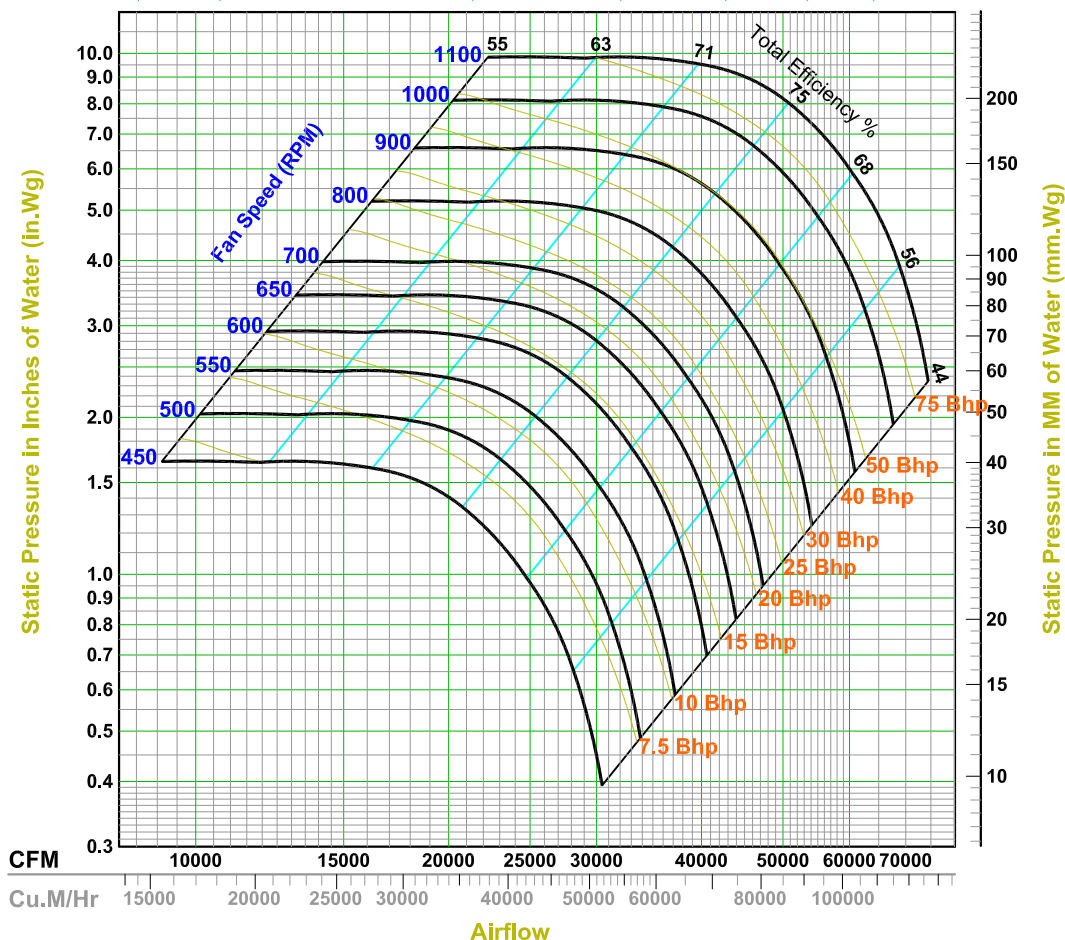
Outlet Area 21.36 Sq.Ft.

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).

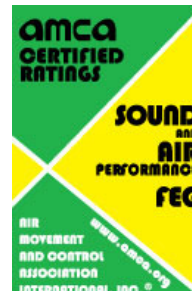
Sound Power Levels

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		
450	0.69	85	88	83	80	75	72	69	66	82	
	1.35	82	85	79	75	70	71	72	73	80	
	1.64	84	85	80	77	72	72	72	72	81	
500	0.85	87	91	86	83	78	75	72	69	85	
	1.66	84	88	82	78	73	74	75	76	83	
	2.02	87	88	82	80	75	75	75	75	83	
550	1.03	90	93	89	85	80	77	74	71	87	
	2.01	87	90	85	80	75	76	77	78	85	
	2.45	90	90	85	82	77	77	77	77	86	
600	1.23	92	94	92	88	83	79	76	73	90	
	2.39	89	91	88	83	78	77	78	79	87	
	2.91	93	91	88	84	80	79	79	79	88	
650	1.44	94	96	94	90	85	81	78	75	92	
	2.81	91	93	91	85	80	79	80	81	89	
	3.42	95	93	91	87	82	80	80	80	90	
N RPM	Ps in.Wg	Lwi (dB) at Center Frequency (Hz)									LwA
		63	125	250	500	1K	2K	4K	8K		
700	1.67	96	97	97	92	87	83	80	77	94	
	3.25	93	94	93	88	82	80	81	82	91	
	3.96	97	95	93	89	84	82	82	82	92	
800	2.19	100	100	101	96	91	87	84	81	98	
	4.25	97	97	97	91	86	83	84	85	95	
	5.18	101	99	97	92	88	85	85	85	95	
900	2.77	103	103	104	99	95	90	87	84	101	
	5.38	100	100	101	95	90	86	87	88	98	
	6.55	105	102	101	95	92	87	87	87	99	
1000	3.43	106	105	107	102	98	93	90	87	104	
	6.64	103	102	104	98	93	88	89	90	101	
	8.09	108	105	104	98	95	90	90	90	101	
1100	4.13	108	108	109	105	100	95	92	89	107	
	8.04	105	105	106	101	95	90	91	92	103	
	9.79	111	108	106	101	97	92	92	92	104	

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