



aerotech

Size 36

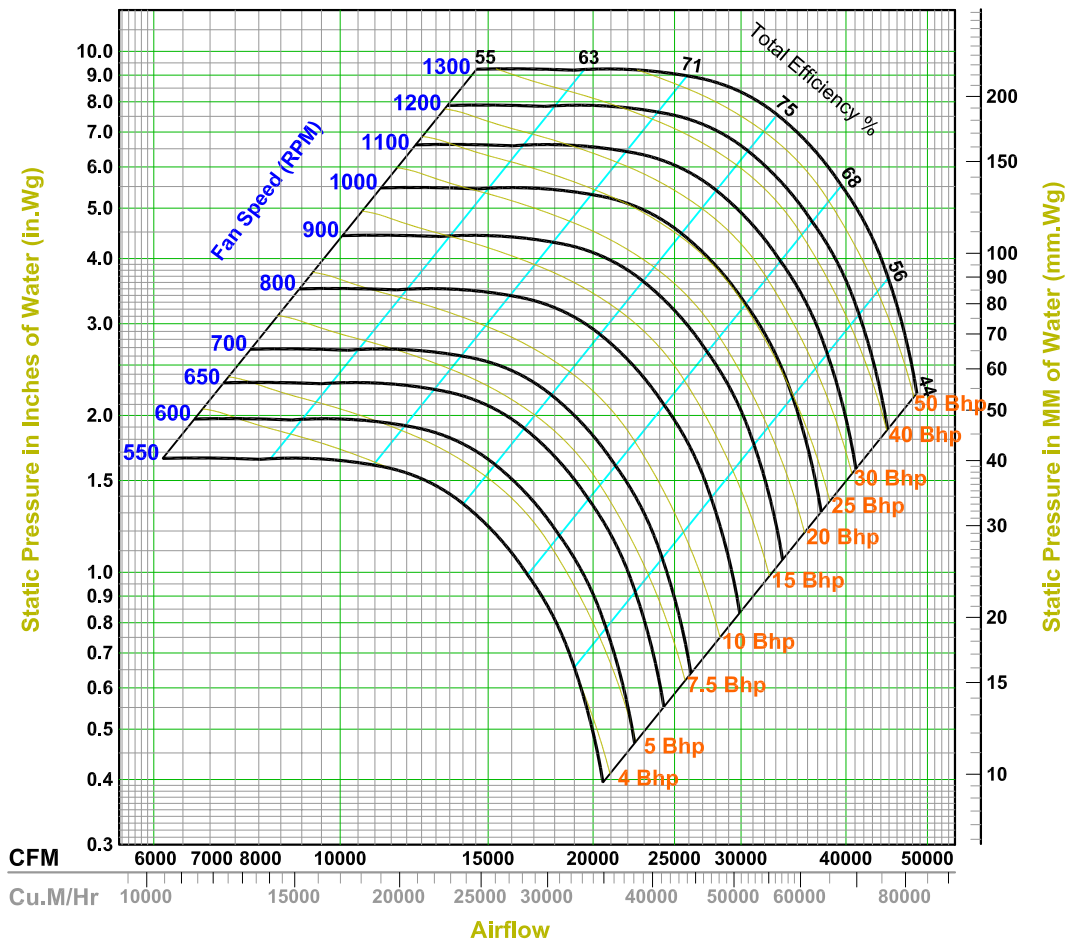
Outlet Area 14.41 Sq.Ft.

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).

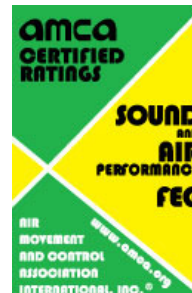
Sound Power Levels

Software Version AESOFT-001-November-2012

N RPM	Ps in.Wg	Lwi (dB) at Center Frequency (Hz)								LwA	N RPM	Ps in.Wg	Lwi (dB) at Center Frequency (Hz)								LwA
		63	125	250	500	1K	2K	4K	8K				63	125	250	500	1K	2K	4K	8K	
550	0.70	83	86	83	79	74	71	68	65	81	900	1.86	96	96	98	93	89	84	81	78	95
	1.35	80	83	79	74	69	70	71	72	79		3.62	93	93	95	89	84	80	81	82	92
	1.65	83	83	79	76	71	71	71	71	80		4.41	98	96	95	89	86	81	81	81	92
	0.83	85	87	86	82	77	73	70	67	84		2.30	99	99	101	96	92	87	84	81	98
600	1.61	82	84	82	77	72	71	72	73	81	1000	4.47	96	96	98	92	87	82	83	84	95
	1.96	85	84	82	78	74	73	73	73	82		5.44	101	99	98	92	89	84	84	84	95
	0.97	87	89	88	84	79	75	72	69	86		2.78	101	101	103	99	94	89	86	83	100
	1.89	84	86	84	79	74	73	74	75	83		5.41	98	98	100	95	89	84	85	86	97
650	2.30	88	86	84	80	76	74	74	74	84	1100	6.59	103	101	100	95	91	86	86	86	98
	1.13	89	91	90	86	81	77	74	71	88		3.31	103	104	104	101	97	92	88	85	103
	2.19	86	88	87	81	76	74	75	76	85		6.44	100	101	101	98	92	87	86	87	99
	2.67	90	88	87	82	78	76	76	76	86		7.84	106	104	101	98	93	89	88	88	100
700	1.47	93	94	94	90	85	81	78	75	92	1200	3.89	105	106	106	104	99	94	91	87	105
	2.86	90	91	91	85	80	88	78	79	88		7.55	102	103	103	100	94	89	88	89	101
	3.48	94	92	91	86	82	79	79	79	89		9.20	108	106	103	100	96	91	89	89	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 10⁻¹² 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