



aerotech

Size 22

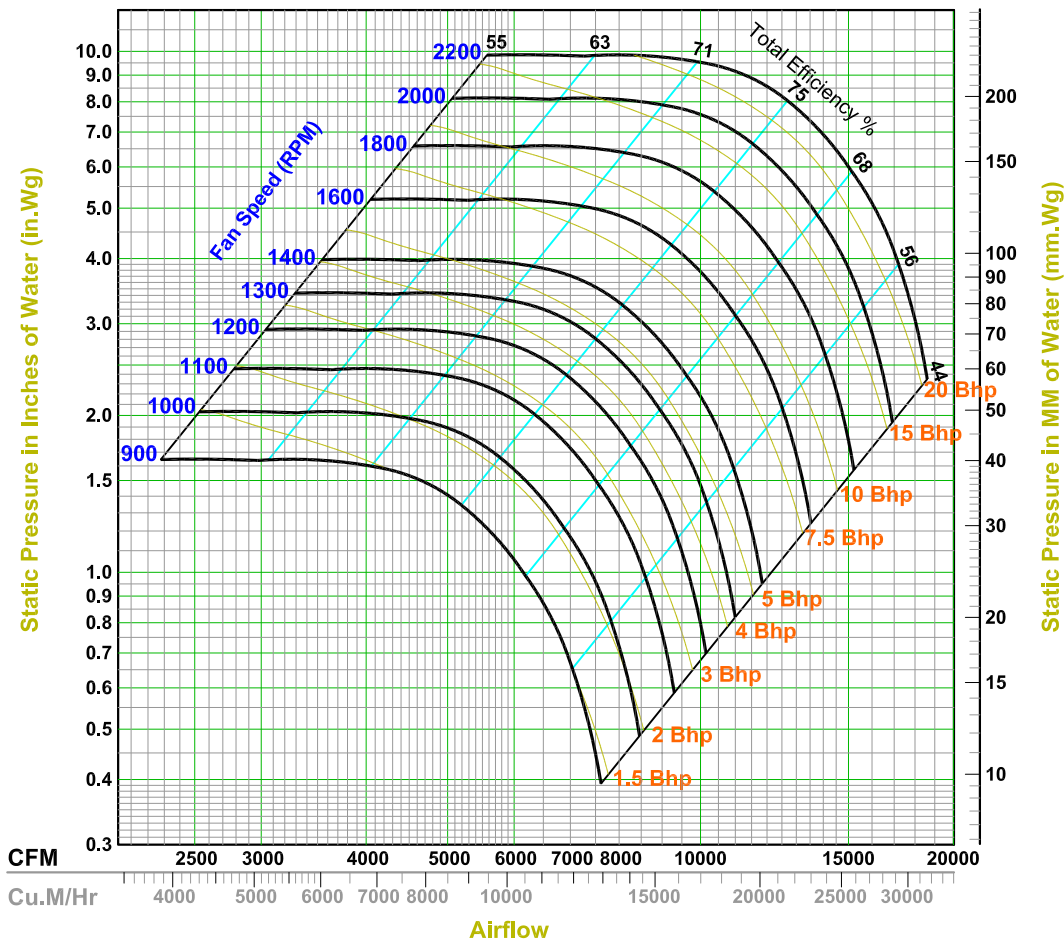
Outlet Area 5.33 Sq.Ft.

FEG 80

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).

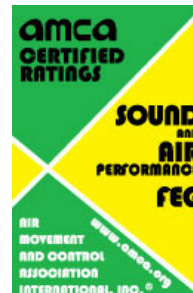
Sound Power Levels

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	
900	0.69	78	79	82	78	73	69	66	63	79	1400	1.67	88	90	91	91	86	81	77	74	92
	1.35	75	76	78	73	68	64	65	66	76		3.25	85	87	88	87	81	76	74	75	88
	1.64	79	78	78	74	70	66	66	66	77		3.96	91	91	89	87	82	78	76	76	89
	0.85	80	81	85	80	76	72	69	65	82		2.19	91	94	94	95	90	85	81	78	95
1000	1.66	77	78	82	76	71	67	68	69	79	1600	4.25	88	91	91	91	85	80	77	78	92
	2.02	82	81	82	76	73	69	69	69	80		5.18	95	95	93	91	86	82	79	79	93
	1.03	83	84	86	83	79	74	71	68	85		2.77	93	97	97	98	93	89	84	81	99
	2.01	80	81	83	79	74	69	70	71	81		5.38	91	94	94	95	89	84	80	81	95
1100	2.45	85	84	83	79	76	71	71	71	82	1800	6.55	98	99	96	95	89	86	81	81	96
	1.23	84	86	88	86	82	77	73	70	87		3.42	96	100	99	101	96	92	87	84	102
	2.39	82	83	85	82	77	72	71	72	84		6.64	94	97	96	98	92	87	82	83	98
	2.91	87	87	85	82	78	74	73	73	84		8.09	101	102	99	98	92	89	84	84	99
1200	1.44	86	88	90	88	84	79	75	72	89	2000	4.13	97	102	102	103	99	94	89	86	104
	2.81	84	85	87	85	79	74	73	74	86		8.04	95	99	99	100	95	90	84	85	100
	3.42	89	89	87	85	80	76	74	74	87		9.79	102	105	102	100	95	91	86	86	101
1300											2200										

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