



aerotech

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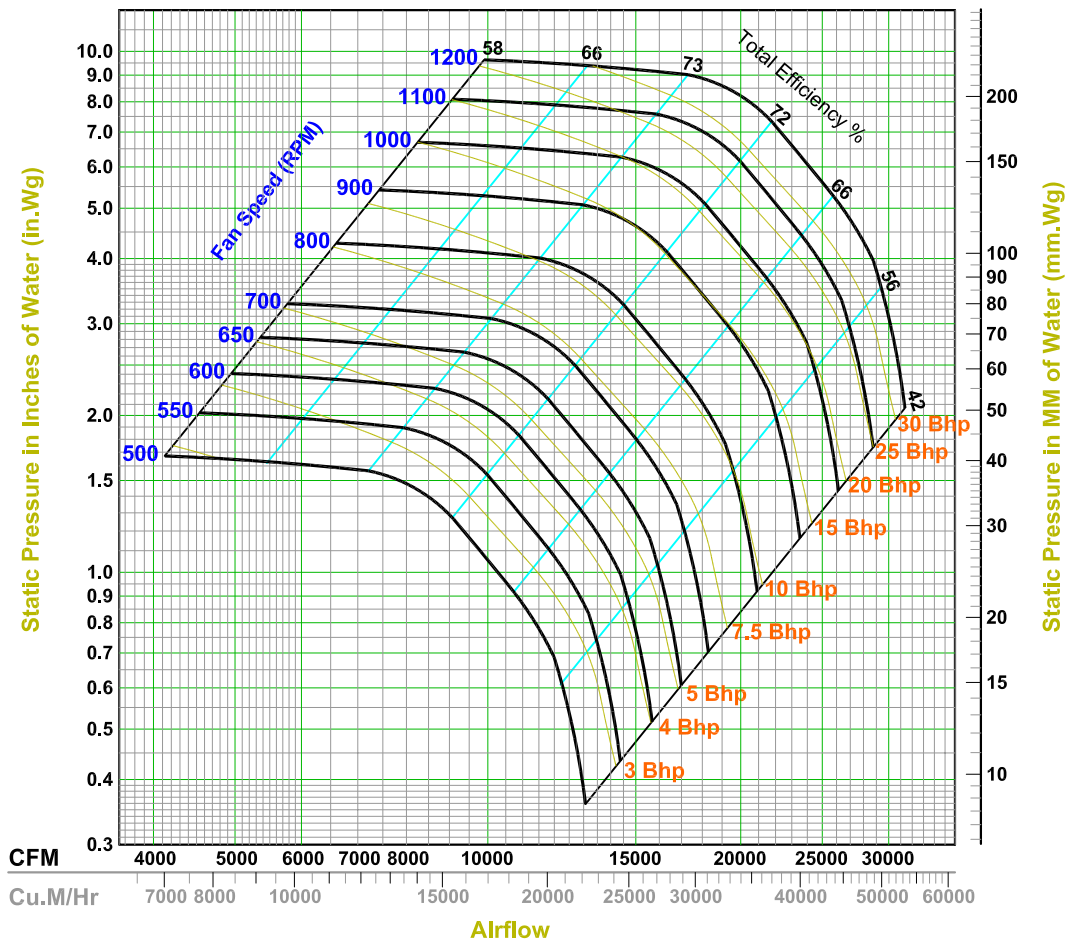
Outlet Area 9.40 Sq.Ft.

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).

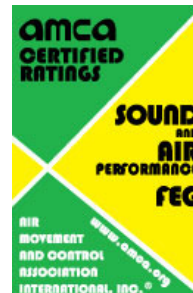
Sound Power Levels

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	
500	0.95	77	81	76	75	70	70	70	70	78
	1.57	77	78	73	71	68	70	72	74	78
	1.65	80	80	75	73	68	70	71	72	78
	1.15	79	82	79	77	72	72	72	72	80
550	1.90	80	79	76	73	70	71	73	75	80
	2.00	84	81	78	75	71	72	73	73	80
600	1.36	82	84	82	79	75	74	74	74	82
	2.26	84	81	79	75	72	73	75	77	82
	2.38	86	83	81	77	74	73	74	75	82
650	1.60	84	85	84	81	77	75	75	75	84
	2.65	87	83	81	78	74	75	77	79	84
	2.79	89	85	83	79	76	75	76	77	84
700	1.86	86	87	86	83	79	77	77	77	86
	3.07	89	85	83	79	76	76	78	80	85
	3.24	92	87	85	81	78	76	77	78	86
N RPM	Ps in.Wg	Lwi (dB) at Center Frequency (Hz)								LwA
		63	125	250	500	1K	2K	4K	8K	
800	2.42	90	90	90	86	83	80	80	80	90
	4.01	95	89	87	83	80	78	80	82	88
	4.23	96	92	89	85	81	79	80	81	89
	3.07	93	93	94	89	87	82	82	82	93
900	5.08	99	92	91	86	83	81	83	85	91
	5.35	100	95	93	88	85	82	83	83	92
	3.79	96	95	97	92	90	85	85	85	95
1000	6.27	103	95	94	89	86	83	85	87	93
	6.61	103	99	96	91	88	84	85	86	95
	4.58	99	98	99	95	92	87	87	87	98
	7.58	105	99	96	92	88	85	86	88	96
1100	8.00	105	102	98	94	90	86	87	88	97
	5.45	101	100	100	97	94	90	89	89	100
	9.03	106	102	97	94	90	87	88	90	98
	9.52	107	105	99	96	92	89	88	89	99

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 SWSI
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
SWSI