



aerotech

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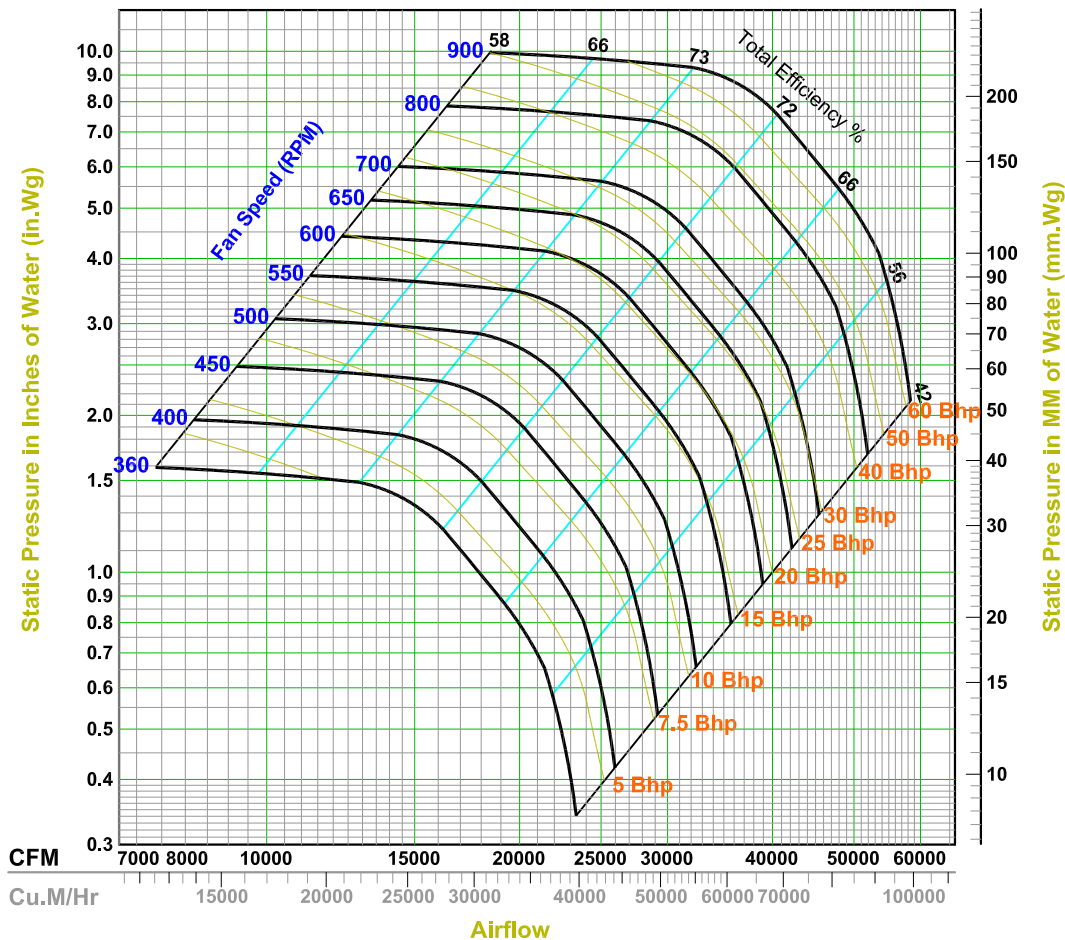
Outlet Area 17.28 Sq.Ft.

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).

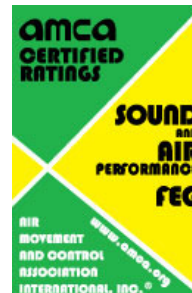
Sound Power Levels

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	
360	0.90	80	81	78	74	72	72	72	72	79	600	2.50	93	94	91	88	84	83	83	83	92
	1.49	78	78	74	71	71	73	75	77	81		4.14	94	91	88	85	82	82	84	86	91
	1.57	80	80	76	73	71	72	73	74	80		4.36	97	93	90	87	83	83	83	84	91
	1.11	82	84	80	77	74	74	74	74	82		2.93	95	95	94	90	86	85	85	84	94
400	1.84	81	81	77	74	73	75	77	79	83	650	4.85	97	93	91	87	84	84	86	88	93
	1.94	84	83	79	76	73	74	75	76	82		5.12	100	95	93	89	85	84	85	86	93
	1.41	85	87	83	81	76	77	77	76	85		3.40	97	97	96	92	89	86	86	86	96
450	2.33	84	84	80	77	75	77	79	81	85	700	5.63	100	95	93	89	86	85	87	89	95
	2.45	88	86	82	79	76	77	78	79	85		5.94	102	97	95	91	87	86	87	88	95
	1.74	87	91	86	84	79	79	79	79	87		4.44	101	100	100	96	92	89	89	89	99
500	2.87	87	88	83	80	77	79	81	83	87	800	7.35	106	99	97	92	89	88	90	92	98
	3.03	91	90	85	82	78	79	80	81	87		7.78	107	102	99	94	91	88	89	90	98
	2.10	90	92	89	86	82	81	81	81	90		5.62	104	103	103	99	96	92	92	92	102
550	3.48	91	89	86	82	79	81	83	85	89	900	9.31	110	102	100	95	92	90	92	94	100
	3.67	94	91	88	84	80	81	82	83	89		9.81	111	106	102	97	94	91	92	93	101

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