



aerotech

Size 48

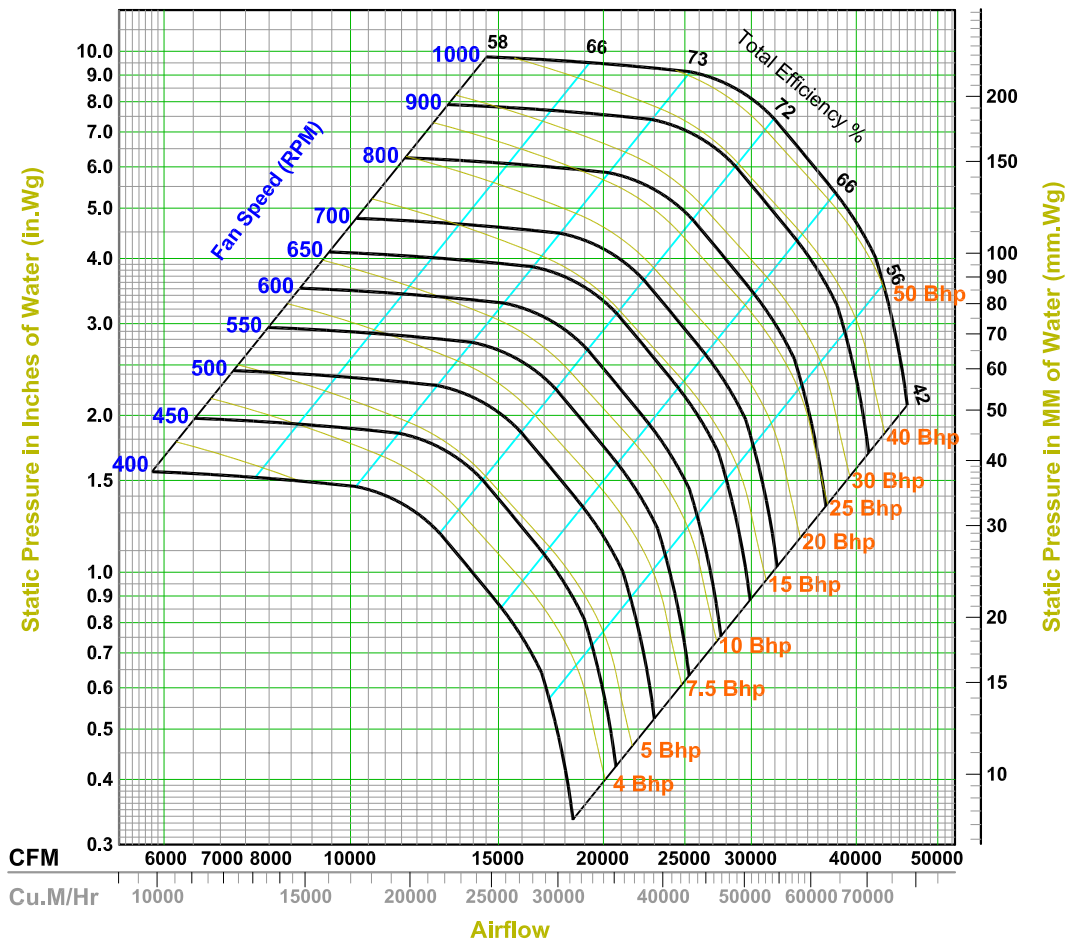
Outlet Area 13.87 Sq.Ft.

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).

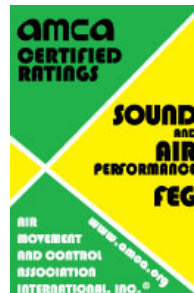
Sound Power Levels

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	
400	0.88	78	80	77	74	70	70	70	70	78	650	2.33	91	92	90	87	83	81	81	81	90
	1.46	77	77	73	70	69	71	73	75	79		3.86	93	89	87	83	80	80	82	84	89
	1.54	80	79	75	72	70	71	72	73	79		4.07	96	91	89	85	81	81	82	83	90
	1.12	81	84	80	77	73	73	73	73	81		2.71	93	93	92	89	85	83	83	83	92
450	1.85	80	81	76	74	71	73	75	77	82	700	4.48	96	91	89	85	82	82	84	86	91
	1.95	84	83	78	75	72	73	74	75	81		4.72	98	93	91	87	84	82	83	84	92
	1.38	83	87	82	80	75	75	75	75	84		3.53	97	96	96	92	89	86	86	86	95
	2.28	83	84	79	76	73	75	77	79	84		5.85	101	95	93	89	86	84	86	88	94
500	2.41	87	86	81	78	74	75	76	77	84	800	6.17	103	98	95	91	87	85	86	87	95
	1.67	86	88	85	83	78	77	77	77	86		4.47	100	99	100	95	92	88	88	88	98
	2.76	87	85	82	79	76	77	79	81	86		7.40	106	98	97	92	89	86	88	90	97
	2.91	90	87	84	81	77	77	78	79	86		7.80	107	102	99	94	90	87	88	89	98
550	1.99	89	90	88	85	81	79	79	79	88	900	5.52	103	101	103	98	95	90	90	90	101
	3.29	90	87	85	81	78	79	81	83	88		9.14	110	101	100	95	91	88	90	92	99
	3.47	93	89	87	83	79	79	80	81	88		9.63	110	105	102	97	93	89	90	91	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