



aerotech

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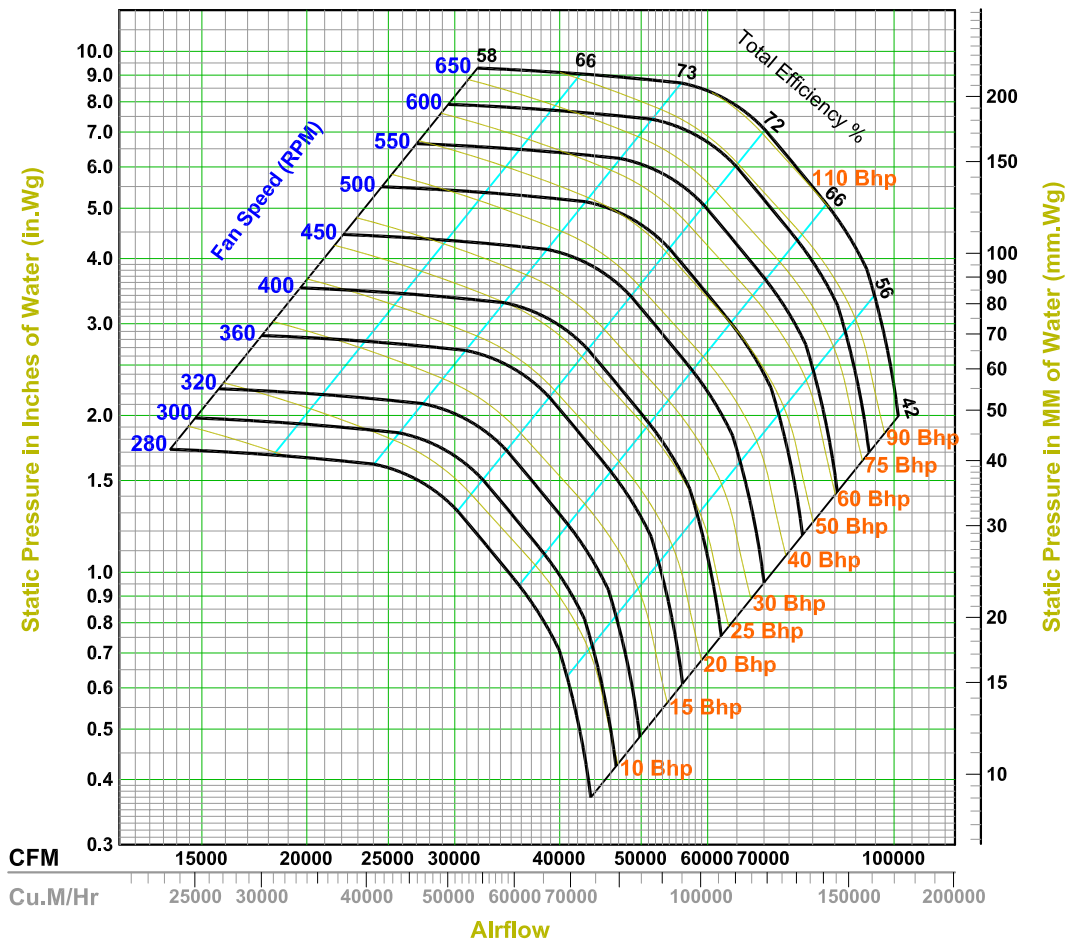
Outlet Area 31.21 Sq.Ft.

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	
280	0.98	85	83	80	76	75	75	75	75	83	450	2.52	95	97	92	90	85	85	85	85	94
	1.61	82	80	76	74	75	77	79	81	85		4.17	94	94	89	86	84	86	88	90	94
	1.70	84	82	78	75	75	76	77	78	83		4.40	98	96	91	88	84	86	87	87	94
	1.12	86	85	82	78	77	77	77	77	84		3.11	98	100	95	93	88	88	88	88	96
300	1.85	83	82	78	75	76	78	80	82	86	500	5.15	98	97	92	89	86	88	90	92	96
	1.95	85	84	80	77	76	77	78	79	88		5.43	101	99	94	91	87	88	89	90	96
	1.27	88	87	84	80	78	78	78	78	86		3.76	100	102	98	95	90	90	90	90	99
320	2.11	85	84	80	77	77	79	81	83	87	550	6.23	101	99	95	91	88	89	91	93	98
	2.22	87	86	82	78	78	79	80	81	86		6.57	105	101	97	93	89	90	91	92	98
	1.61	90	90	87	83	80	81	81	81	88		4.48	103	103	100	97	93	92	92	92	101
360	2.67	88	87	83	80	79	81	83	85	90	600	7.41	105	100	97	94	90	91	93	95	100
	2.81	91	89	85	82	80	81	82	83	89		7.82	108	102	99	96	92	91	92	93	100
	1.99	93	93	89	86	83	83	83	83	91		5.26	105	105	103	99	95	93	93	93	103
400	3.29	91	90	86	83	81	83	85	87	92	650	8.70	108	102	100	96	92	93	95	97	102
	3.47	94	92	88	85	82	83	84	85	91		9.17	110	104	102	98	94	93	94	95	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.

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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