



aerotech

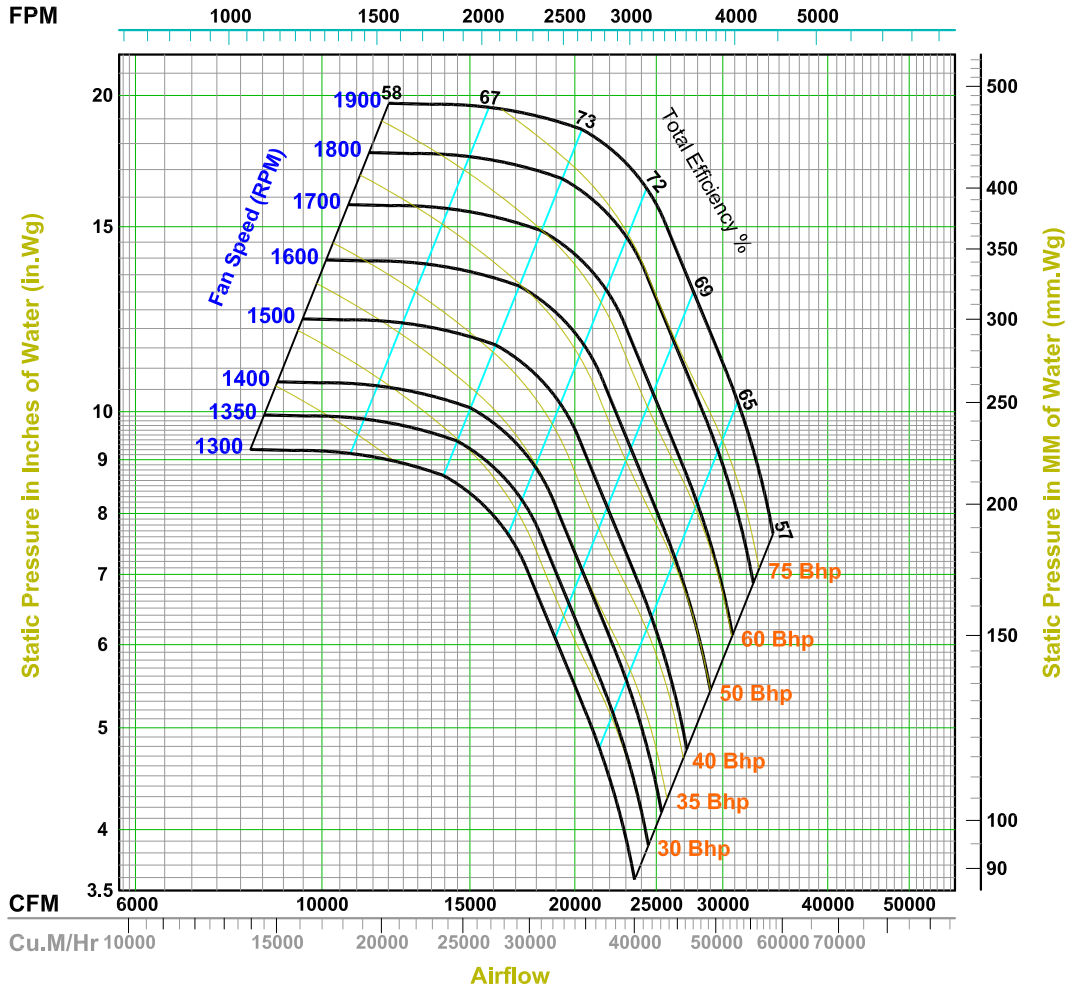
Size 36

Outlet Area 7.75 Sq.Ft.

FEG 75

Outlet Velocity

FPM



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).

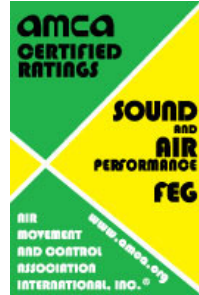
Sound Power Levels

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	
1300	5.26	99	99	99	97	93	89	87	87	99
	8.70	103	102	96	94	90	87	87	89	97
	9.17	105	104	98	96	92	88	87	88	98
1350	5.67	100	100	100	98	94	90	88	88	100
	9.38	104	103	97	95	91	88	87	89	99
	9.89	106	105	99	97	93	89	88	89	99
1400	6.10	101	101	100	99	95	91	89	89	101
	10.09	104	105	98	96	92	88	88	90	99
	10.64	106	107	101	98	94	90	88	89	101
1500	7.00	103	103	102	101	97	93	90	90	103
	11.58	105	107	100	98	93	90	89	91	101
	12.21	108	109	103	100	95	92	90	91	102
1600	7.96	104	105	103	103	98	95	92	92	105
	13.18	106	110	102	100	95	92	91	93	103
	13.89	109	111	105	102	97	94	91	92	104
1700	8.99	106	107	105	105	100	97	93	93	106
	14.88	107	112	104	102	97	94	92	94	104
	15.69	110	113	107	104	99	95	92	93	106
1800	10.08	107	108	106	107	101	99	94	94	108
	16.68	108	114	105	104	98	95	93	95	106
	17.59	111	115	109	106	100	97	94	95	108
1900	11.23	109	110	107	108	103	100	96	96	109
	18.58	108	116	107	105	100	96	94	96	108
	19.59	112	117	111	107	102	98	95	96	109

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