



aerotech

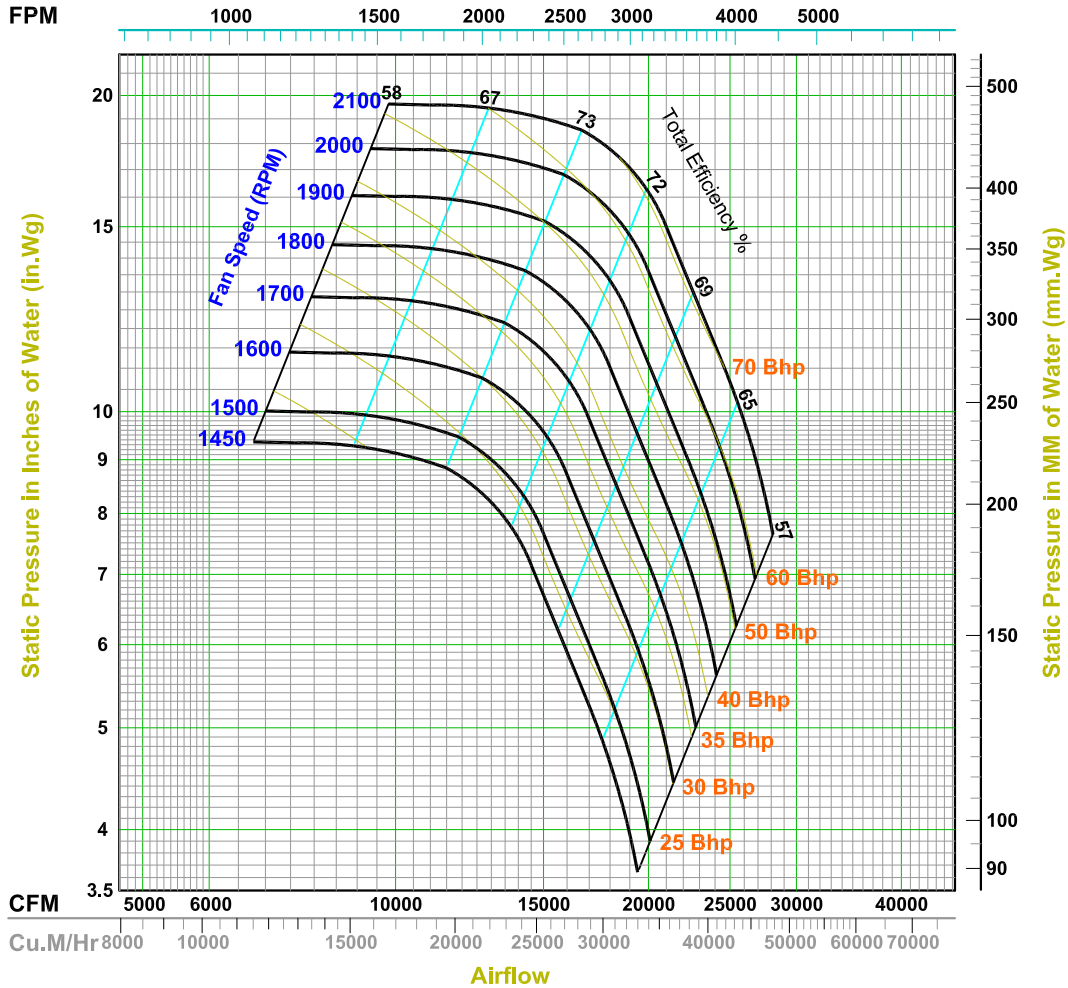
Size 33

Outlet Area 6.34 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).

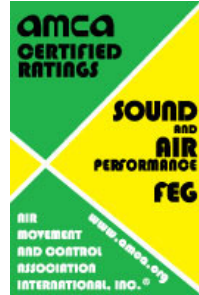
Sound Power Levels

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	
1450	5.34	98	99	98	97	93	89	87	87	99
	8.84	101	103	96	94	89	86	86	88	97
	9.33	103	104	98	96	91	88	86	87	98
1500	5.72	99	100	99	98	94	90	87	87	100
	9.46	102	104	97	95	90	87	86	88	98
	9.98	104	105	100	97	92	89	87	88	99
1600	6.51	101	102	100	100	95	92	89	89	101
	10.77	102	106	99	97	92	89	87	89	99
	11.35	105	108	102	99	94	91	88	89	101
1700	7.35	102	103	101	102	97	94	90	90	103
	12.16	103	109	100	99	94	90	89	91	101
	12.82	106	110	104	101	96	92	89	90	103
1800	8.24	104	105	103	103	98	96	91	91	105
	13.63	104	111	102	100	95	92	90	92	103
	14.37	107	111	106	102	97	94	91	92	105
1900	9.18	105	107	104	105	100	97	93	93	106
	15.18	105	113	104	102	97	93	91	93	104
	16.01	108	113	107	104	99	95	92	93	106
2000	10.17	106	108	105	107	101	99	94	94	107
	16.82	105	115	105	104	98	95	92	94	106
	17.74	109	115	109	106	100	97	93	94	108
2100	11.21	107	109	106	107	102	100	95	95	109
	18.55	106	116	107	104	99	96	93	95	107
	19.56	110	116	111	106	101	98	94	95	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