

aerotech

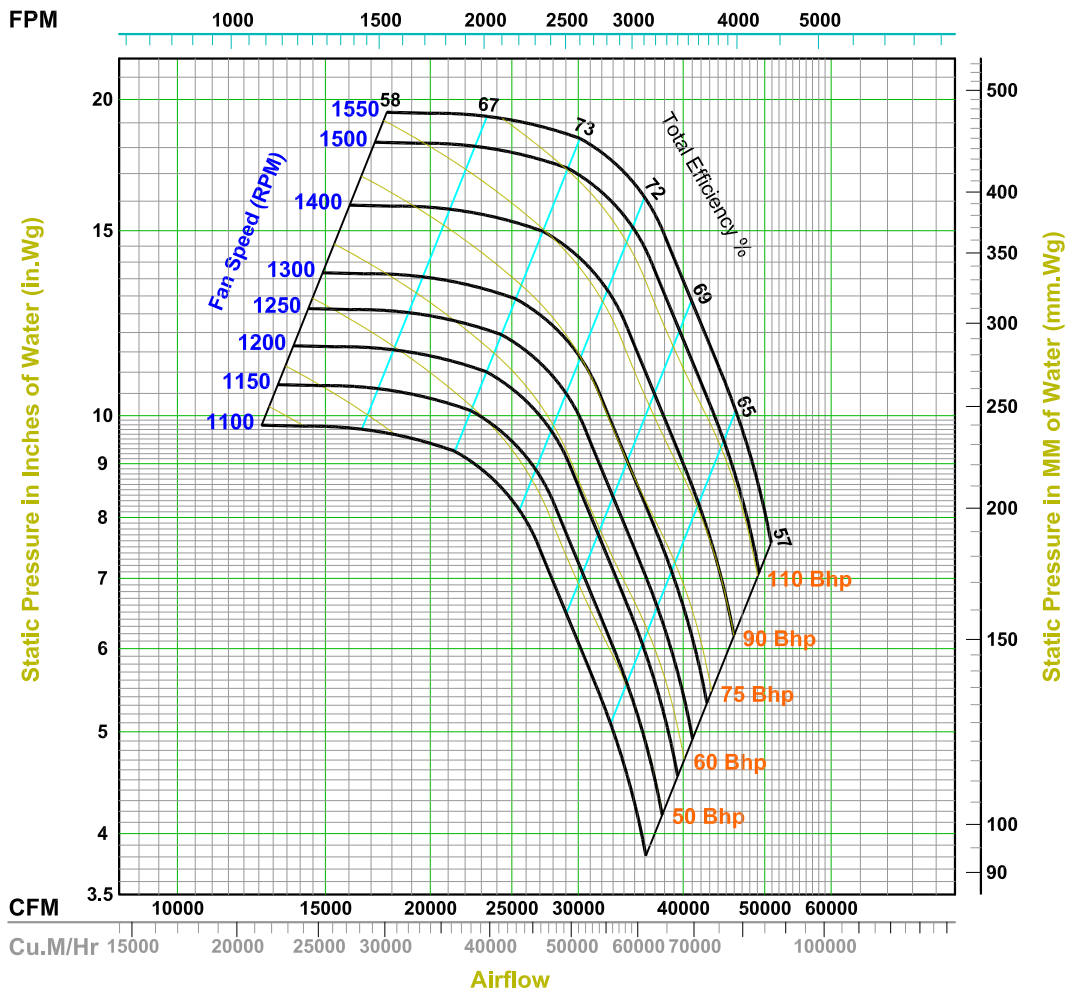
Size 44

Outlet Area 11.58 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	
1100	5.59	102	101	102	98	95	90	90	90	101
	9.25	108	102	99	95	91	88	89	91	99
	9.76	109	105	101	97	93	89	90	91	100
1150	6.11	104	102	103	99	96	92	91	91	102
	10.11	109	104	100	96	92	89	90	92	102
	10.67	110	107	102	98	94	91	91	91	101
1200	6.66	105	104	103	100	97	93	92	92	103
	11.01	110	105	100	97	94	90	91	93	101
	11.61	111	108	102	99	95	92	91	92	102
1250	7.22	106	105	104	102	98	94	93	93	104
	11.95	110	107	101	99	95	92	92	94	102
	12.60	111	110	103	101	97	93	92	93	104
1300	7.81	107	106	105	103	99	95	93	93	105
	12.93	111	108	102	100	96	93	93	95	103
	13.63	112	111	104	102	98	94	93	94	105
1400	9.06	108	108	107	105	101	97	95	95	107
	14.99	112	111	104	102	98	94	94	96	105
	15.81	113	113	107	104	100	96	95	95	107
1500	10.40	110	110	108	107	103	99	97	96	109
	17.21	112	114	106	104	99	96	95	97	107
	18.15	115	116	109	106	101	98	96	97	109
1550	11.10	111	111	109	108	104	100	97	97	110
	18.37	113	115	107	105	100	97	96	98	108
	19.38	115	117	110	107	102	99	97	98	110

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