

aerotech

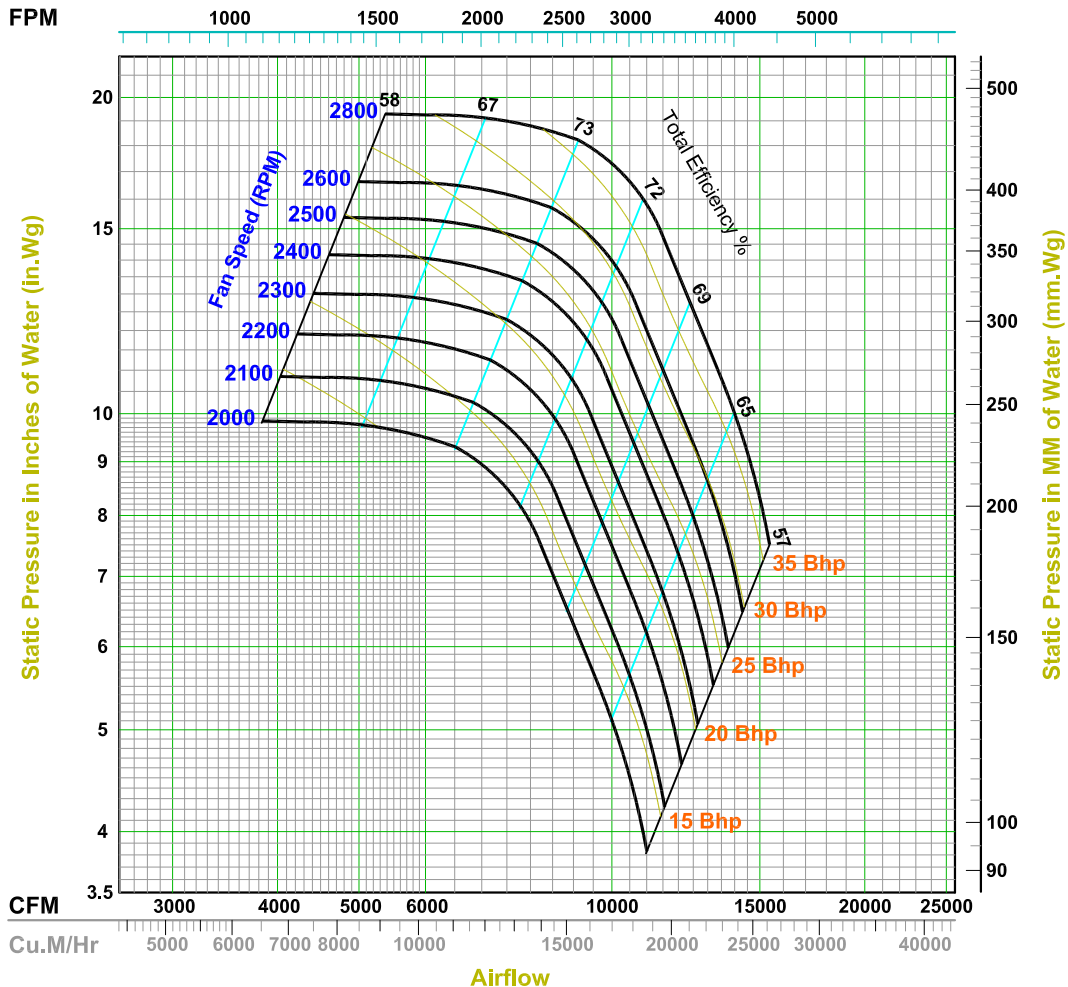
Size 24

Outlet Area 3.49 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	
2000	5.62	95	98	95	97	92	90	85	85	98
	9.30	94	105	95	94	89	86	83	85	96
	9.81	98	105	99	96	91	88	84	85	98
2100	6.20	96	99	97	98	93	91	86	86	99
	10.25	95	105	97	95	90	87	84	86	98
	10.81	99	105	101	97	92	89	85	86	99
2200	6.80	97	100	98	99	95	92	87	87	101
	11.25	96	106	99	96	92	88	85	86	99
	11.87	100	106	103	98	94	90	86	87	101
2300	7.43	98	101	99	100	96	93	89	88	102
	12.30	97	106	101	97	93	89	86	87	100
	12.97	101	107	104	99	95	91	87	87	102
2400	8.09	98	102	101	101	97	94	90	89	103
	13.39	97	107	102	98	94	91	87	88	101
	14.12	101	108	105	100	96	93	89	88	103
2500	8.78	99	103	102	101	99	95	91	89	104
	14.53	98	107	104	98	96	92	88	89	102
	15.32	102	109	107	100	98	94	90	89	104
2600	9.50	100	104	103	102	100	96	92	90	105
	15.72	99	108	106	99	97	93	90	90	103
	16.57	103	109	108	102	99	95	91	90	105
2800	11.01	101	106	105	104	102	98	94	92	107
	18.23	100	109	108	101	99	95	91	91	105
	19.22	104	111	110	104	101	97	93	91	107

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