

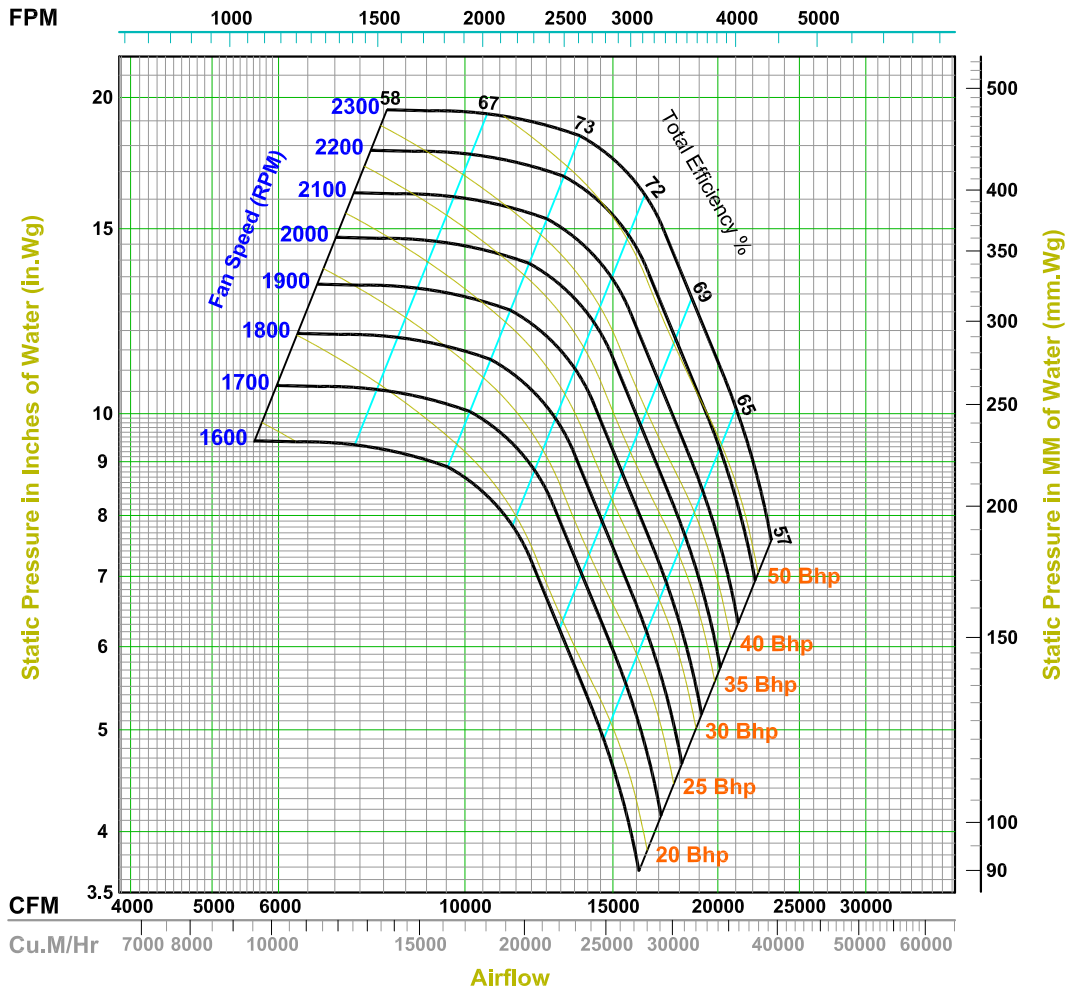


Size 30
Outlet Area 5.25 Sq.Ft.

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	
1600	5.38	97	98	97	97	92	89	86	86	98
	8.90	99	103	96	94	89	86	85	87	96
	9.39	102	104	99	96	91	88	85	86	98
1700	6.07	99	100	98	99	94	91	87	87	100
	10.05	100	105	97	96	91	88	86	88	98
	10.60	103	106	101	98	93	89	86	87	100
1800	6.81	100	102	100	100	95	93	88	88	102
	11.27	100	108	99	97	92	89	87	89	100
	11.88	104	108	103	99	94	91	88	89	102
1900	7.59	101	103	101	102	97	94	90	90	103
	12.56	101	110	101	99	94	90	88	90	101
	13.24	105	110	104	101	96	92	89	90	103
2000	8.41	103	105	102	104	98	96	91	91	105
	13.91	102	112	102	101	95	92	89	91	103
	14.67	106	112	106	103	97	94	90	91	105
2100	9.27	104	106	103	104	99	97	92	92	106
	15.34	103	112	104	101	96	93	90	92	104
	16.17	107	113	108	103	98	95	91	92	106
2200	10.17	104	107	105	105	101	98	94	93	107
	16.83	103	113	106	102	98	94	91	93	105
	17.75	107	113	109	104	100	96	92	93	107
2300	11.12	105	108	106	106	102	99	95	94	108
	18.40	104	114	107	103	99	96	92	93	106
	19.40	108	114	111	105	101	98	94	94	108

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