



aerotech

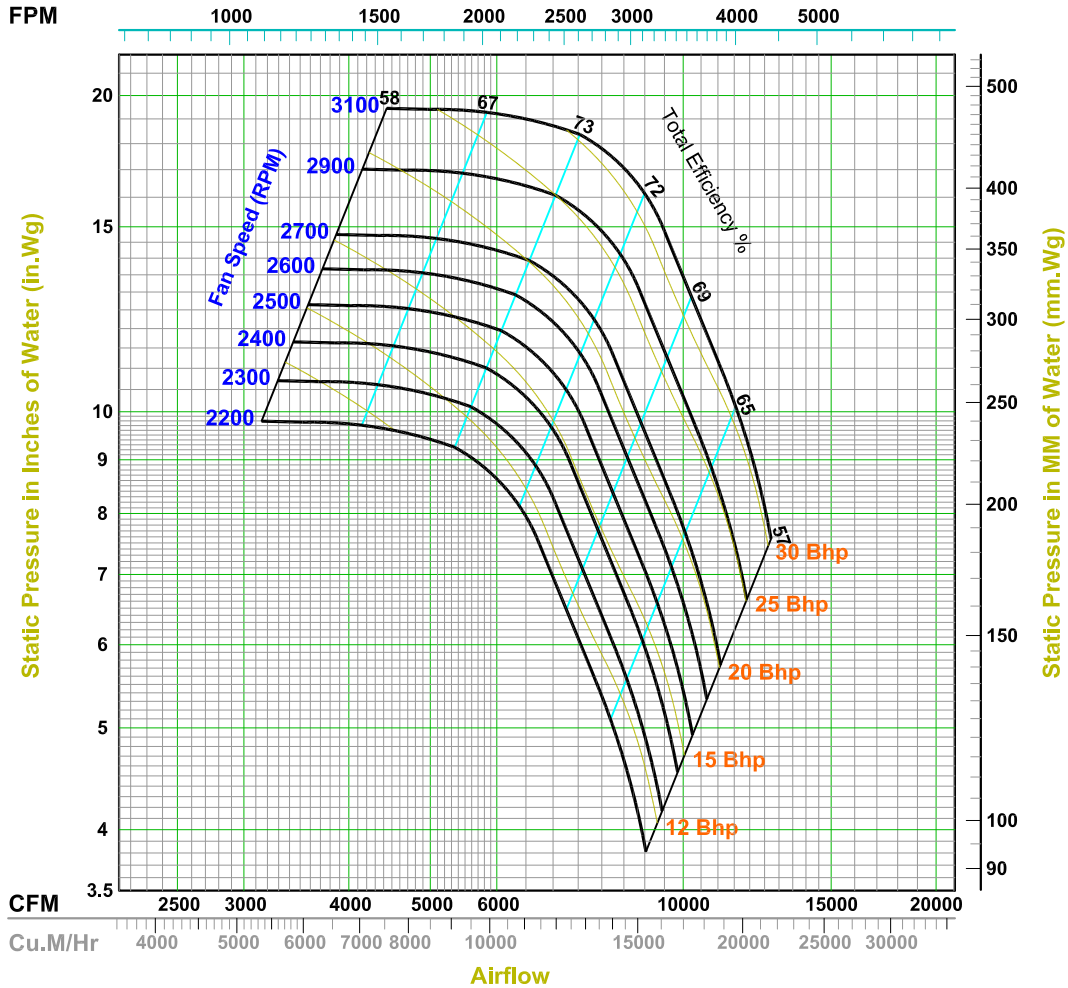
Size 22

Outlet Area 2.88 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).

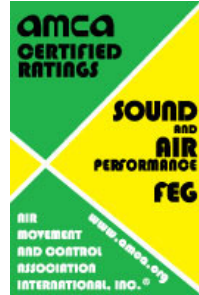
Sound Power Levels

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	
2200	5.59	93	96	95	96	92	89	84	84	97
	9.25	92	102	96	93	89	85	82	83	96
	9.76	96	103	99	95	91	87	83	84	97
2300	6.11	94	98	96	97	93	90	86	85	99
	10.11	93	103	98	94	90	86	83	84	97
	10.67	97	104	101	96	92	88	85	84	99
2400	6.66	95	99	97	97	94	91	87	86	100
	11.01	94	103	99	94	91	88	84	85	98
	11.61	98	104	102	96	93	90	86	85	100
2500	7.22	95	100	99	98	96	92	88	87	101
	11.95	94	104	101	95	93	89	86	86	99
	12.60	98	105	103	97	95	91	87	86	101
2600	7.81	96	101	100	99	97	93	89	87	102
	12.93	95	104	102	96	94	90	87	87	100
	13.63	99	106	105	98	96	92	88	87	102
2700	8.42	97	101	101	100	98	94	90	88	103
	13.94	96	105	104	97	95	91	88	87	101
	14.70	100	107	106	100	97	93	89	88	103
2900	9.72	98	103	103	101	100	96	92	90	105
	16.08	97	106	107	99	97	93	89	89	103
	16.96	101	108	108	102	99	95	91	89	105
3100	11.10	99	105	105	103	102	98	94	91	106
	18.37	98	107	109	101	99	94	91	90	105
	19.38	102	109	111	104	101	96	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