

aerotech

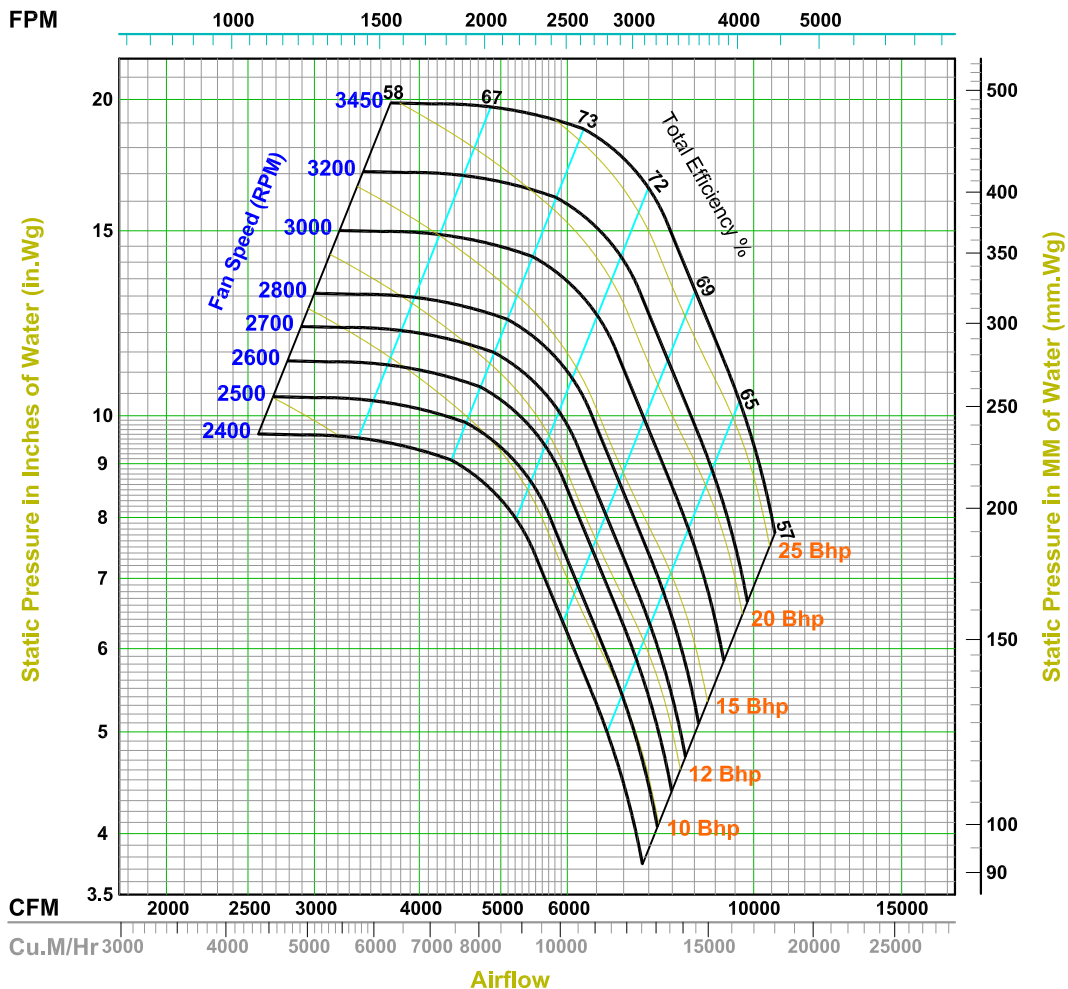
Size 20

Outlet Area 2.39 Sq.Ft.

FEG 80

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	
2400	5.49	91	95	94	94	91	88	84	83	97
	9.08	90	100	96	91	88	85	82	82	95
	9.57	94	101	99	93	90	87	83	82	97
2500	5.95	92	96	95	95	93	89	85	84	98
	9.85	91	100	98	92	90	86	83	83	96
	10.39	95	102	100	94	92	88	84	83	98
2600	6.44	92	97	96	96	94	90	86	84	99
	10.66	91	101	99	93	91	87	84	84	97
	11.24	95	102	102	95	93	89	85	84	99
2700	6.94	93	98	97	97	95	91	87	85	100
	11.49	92	101	101	94	92	88	85	84	98
	12.12	96	103	103	97	94	90	86	85	100
2800	7.47	94	99	99	98	96	92	89	86	101
	12.36	93	102	102	95	93	89	86	85	99
	13.03	97	104	104	98	95	91	87	86	101
3000	8.57	95	101	101	99	98	94	91	88	102
	14.19	94	103	105	97	95	91	87	86	101
	14.96	98	105	106	100	97	93	89	87	103
3200	9.75	96	102	102	101	100	96	92	89	104
	16.14	95	104	107	99	97	92	89	88	103
	17.02	99	106	108	102	99	94	91	88	105
3450	11.34	97	104	105	102	102	97	95	91	106
	18.76	96	105	110	101	99	94	91	89	106
	19.78	100	108	111	105	101	96	93	90	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