



aerotech

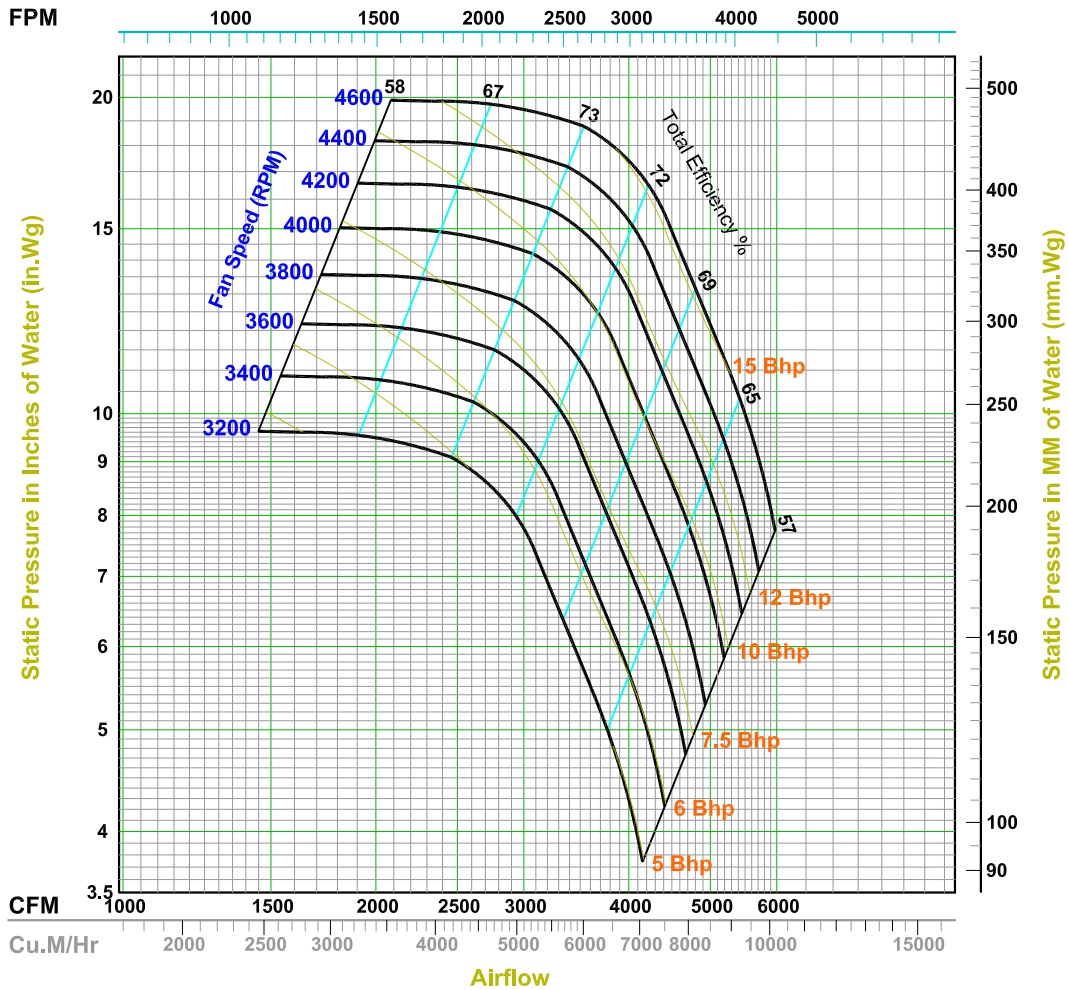
Size 15

Outlet Area 1.34 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	
3200	5.49	85	92	92	91	91	87	84	80	95
	9.09	84	93	97	90	88	83	80	79	94
	9.59	88	96	99	93	90	85	82	80	96
3400	6.20	86	93	94	93	93	88	85	82	97
	10.26	85	94	100	92	90	85	82	80	96
	10.82	89	97	101	95	92	87	84	81	98
3600	6.95	87	95	96	94	95	90	87	83	98
	11.51	86	95	102	93	92	87	83	81	98
	12.13	90	98	102	97	94	89	85	82	99
3800	7.75	88	96	97	95	96	91	89	84	100
	12.82	87	95	104	95	93	88	85	82	99
	13.52	91	99	104	99	95	90	87	83	101
4000	8.58	89	97	99	96	98	92	90	85	101
	14.21	88	96	106	96	95	89	86	83	101
	14.98	92	100	106	100	97	91	88	84	103
4200	9.46	90	98	100	98	99	94	91	86	102
	15.66	89	97	107	98	96	91	87	84	102
	16.51	93	101	107	102	98	93	89	85	104
4400	10.39	91	99	101	99	99	95	93	88	103
	17.19	90	98	107	100	96	92	89	86	103
	18.13	94	102	108	104	98	94	91	87	105
4600	11.35	91	99	102	100	100	97	94	89	104
	18.79	90	98	108	102	97	94	90	87	104
	19.81	94	102	109	105	99	96	92	88	106

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