



aerotech

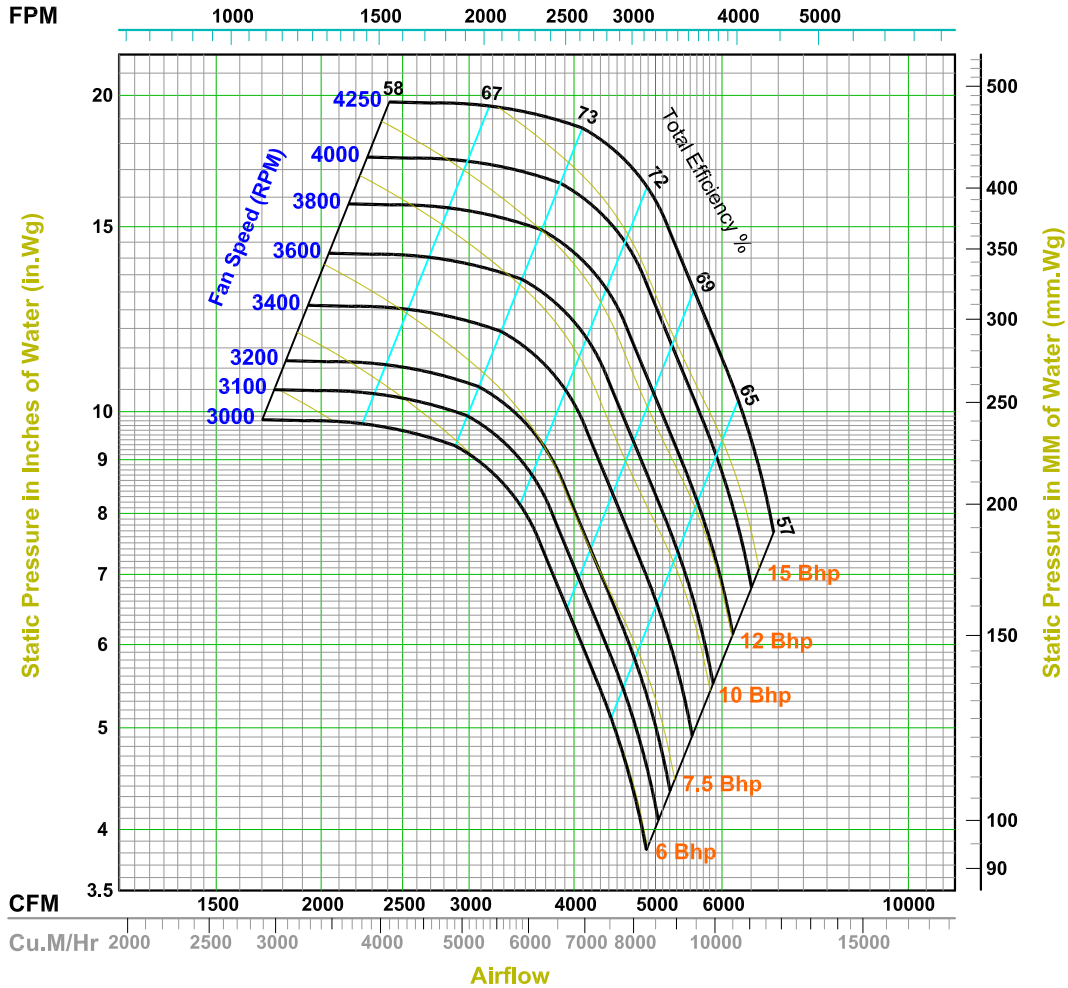
Size 16

Outlet Area 1.56 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).

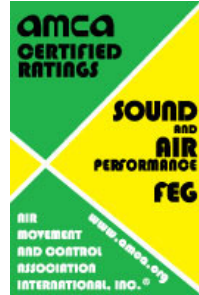
Sound Power Levels

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	
3000	5.61	87	93	93	92	92	87	84	81	96
	9.28	86	95	97	91	89	84	81	80	94
	9.79	90	97	99	93	90	86	82	81	96
3100	5.99	87	94	94	93	92	88	85	82	97
	9.91	86	95	99	91	89	85	82	81	95
	10.45	90	98	100	94	91	87	83	81	97
3200	6.38	88	94	95	94	93	89	86	83	97
	10.56	87	96	100	92	90	86	83	81	96
	11.14	91	99	101	95	92	88	84	82	98
3400	7.21	89	96	97	95	95	91	88	84	99
	11.93	88	97	102	94	92	87	84	82	98
	12.57	92	100	103	97	94	89	86	83	100
3600	8.08	90	97	98	96	96	92	89	85	101
	13.37	89	97	104	96	94	89	86	83	100
	14.10	93	101	105	99	96	91	87	84	102
3800	9.00	91	99	100	98	99	93	91	86	102
	14.90	90	98	107	97	96	90	87	84	102
	15.71	94	102	107	101	98	92	89	85	104
4000	9.97	92	100	102	99	100	95	92	87	104
	16.51	91	99	109	99	97	92	88	85	103
	17.40	95	103	109	103	99	94	90	86	105
4250	11.26	93	101	103	101	101	97	94	89	105
	18.63	92	100	109	101	98	94	90	87	105
	19.65	96	104	110	105	100	95	92	88	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