



aerotech

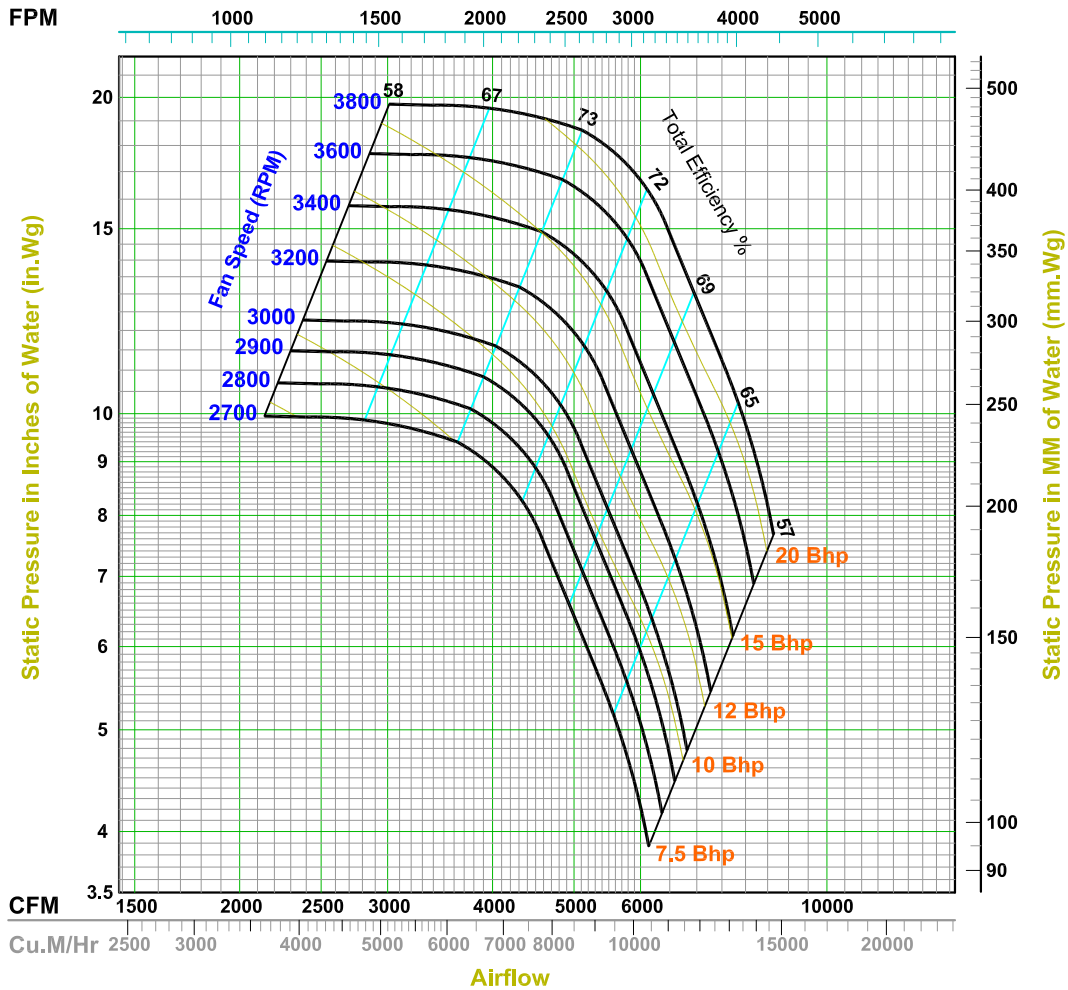
Size 18

Outlet Area 1.95 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).

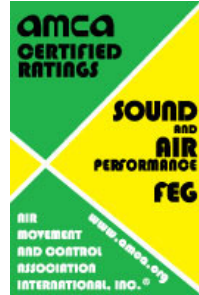
Sound Power Levels

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	
2700	5.68	89	94	94	94	92	88	84	82	96
	9.40	88	98	97	91	89	85	82	81	95
	9.91	92	100	99	93	91	87	83	82	97
2800	6.11	90	95	95	94	93	89	85	83	97
	10.11	89	98	99	92	90	86	82	82	96
	10.66	93	100	101	95	92	88	84	82	98
2900	6.55	91	96	96	95	94	90	86	84	98
	10.85	90	99	100	93	91	87	83	83	97
	11.44	94	101	102	96	93	89	85	83	99
3000	7.01	91	97	97	96	95	91	87	84	99
	11.61	90	99	101	94	92	87	84	83	98
	12.24	94	102	103	97	94	89	86	84	100
3200	7.98	92	98	99	97	97	93	89	86	101
	13.21	91	100	104	96	94	89	86	85	100
	13.92	95	103	105	99	96	91	88	85	102
3400	9.01	93	100	101	99	99	94	91	87	103
	14.91	92	101	106	98	96	91	88	86	102
	15.72	96	104	107	101	98	93	89	86	104
3600	10.10	94	101	102	100	100	95	93	88	104
	16.71	93	102	108	99	97	92	89	87	104
	17.62	97	105	109	103	99	94	91	88	106
3800	11.25	95	103	104	101	102	97	94	90	106
	18.62	94	102	110	101	99	94	90	88	105
	19.64	98	106	111	105	101	96	92	89	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