



aerotech

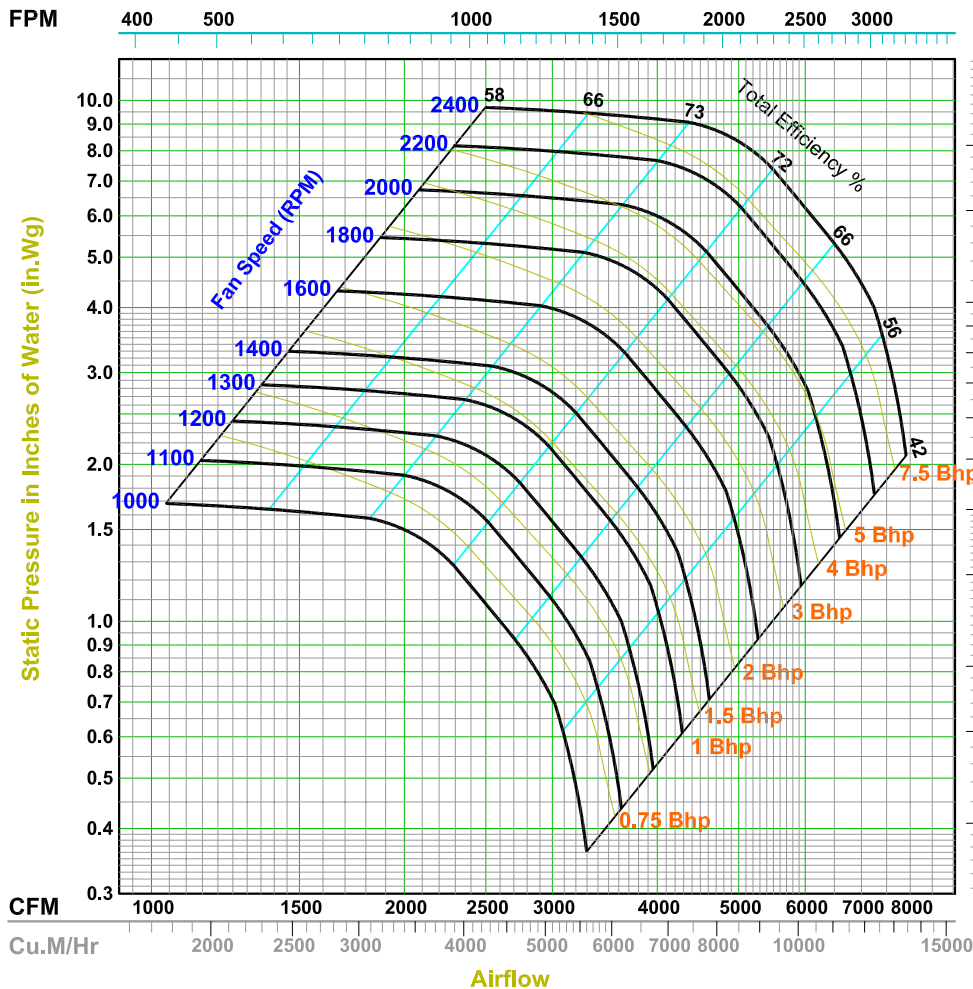
Size 20

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).

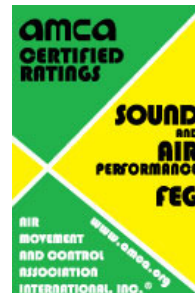
Sound Power Levels

Software Version AESOFT-001-November-2012

N RPM	Ps in.Wg	Lwi (dB) at Center Frequency (Hz)								LwA	N RPM	Ps in.Wg	Lwi (dB) at Center Frequency (Hz)								LwA
		63	125	250	500	1K	2K	4K	8K				63	125	250	500	1K	2K	4K	8K	
1000	0.95	71	71	74	70	68	64	64	64	74	1600	2.44	82	84	84	85	80	77	74	74	86
	1.58	78	71	71	67	64	62	64	66	72		4.04	84	89	82	82	77	74	73	75	84
	1.66	78	75	73	69	66	63	64	65	73		4.26	87	90	86	83	79	76	73	74	86
	1.15	73	73	76	73	71	66	66	66	76		3.09	85	88	87	88	83	81	76	76	89
1100	1.91	79	74	73	70	67	64	65	67	74	1800	5.11	86	93	86	85	80	77	75	77	87
	2.01	80	78	75	72	69	65	66	67	75		5.39	89	94	89	87	82	79	76	77	89
	1.37	75	76	78	76	73	69	68	68	78		3.81	88	91	89	91	86	84	79	79	92
	2.27	80	78	75	73	69	66	67	69	76		6.31	87	98	89	88	83	80	77	79	90
1200	2.39	81	81	77	75	71	68	67	68	78	2000	6.65	91	98	93	90	85	82	78	79	92
	1.61	77	78	79	78	75	71	69	69	81		4.61	90	93	92	93	89	86	82	81	94
	2.66	81	81	76	75	71	69	69	71	78		7.63	89	99	93	90	86	82	79	81	92
	2.81	83	83	79	77	73	70	69	70	80		8.05	93	99	96	92	88	84	80	81	94
1300	1.87	79	80	81	81	77	73	71	71	83	2200	5.49	91	95	94	94	91	88	84	83	97
	3.09	82	84	79	78	73	70	72	80			9.08	90	100	96	91	88	85	82	82	95
	3.26	84	86	81	79	75	72	70	71	82		9.57	94	101	99	93	90	87	83	82	97
1400											2400										

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