



aerotech

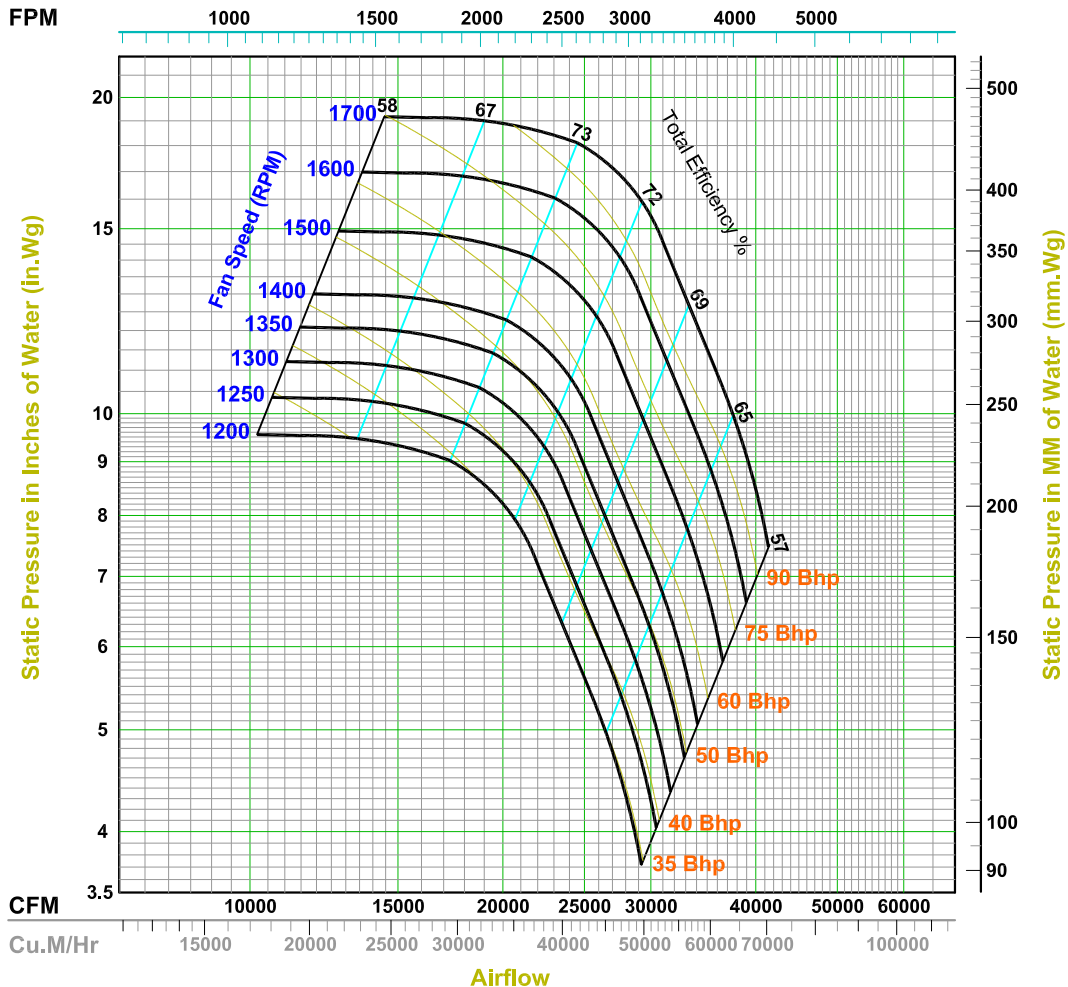
Size 40

Outlet Area 9.40 Sq.Ft.

FEG 75

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	
1200	5.45	101	100	100	97	94	90	89	89	100
	9.03	106	102	97	94	90	87	88	90	98
	9.52	107	105	99	96	92	89	88	89	99
1250	5.92	102	101	101	99	95	91	90	89	101
	9.79	108	104	98	96	92	89	89	91	99
	10.33	108	106	100	98	94	90	89	90	100
1300	6.40	103	102	102	100	96	92	90	90	102
	10.59	107	105	99	97	93	90	90	92	100
	11.17	108	108	101	99	95	91	90	91	102
1350	6.90	104	104	103	101	97	93	91	91	103
	11.42	107	107	100	98	94	91	90	92	101
	12.05	109	109	102	100	96	92	91	92	103
1400	7.42	105	105	103	102	98	94	92	92	104
	12.29	108	108	101	99	95	91	91	93	102
	12.96	110	110	104	101	97	93	91	92	104
1500	8.52	106	107	105	104	100	96	93	93	106
	14.10	109	111	103	101	96	93	92	94	104
	14.87	111	112	106	103	98	95	93	94	106
1600	9.70	108	108	106	106	101	98	95	95	108
	16.05	110	113	105	103	98	95	94	96	106
	16.92	112	114	108	105	100	97	94	95	107
1700	10.95	110	110	108	108	103	100	96	96	109
	18.12	110	116	107	105	100	97	95	97	107
	19.10	113	116	110	107	102	98	95	96	109

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