



**aerotech**

**Size 16**

Outlet Area 3.374 Sq.Ft.

Aireng Company  
certifies that the ATIL  
In Line 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.

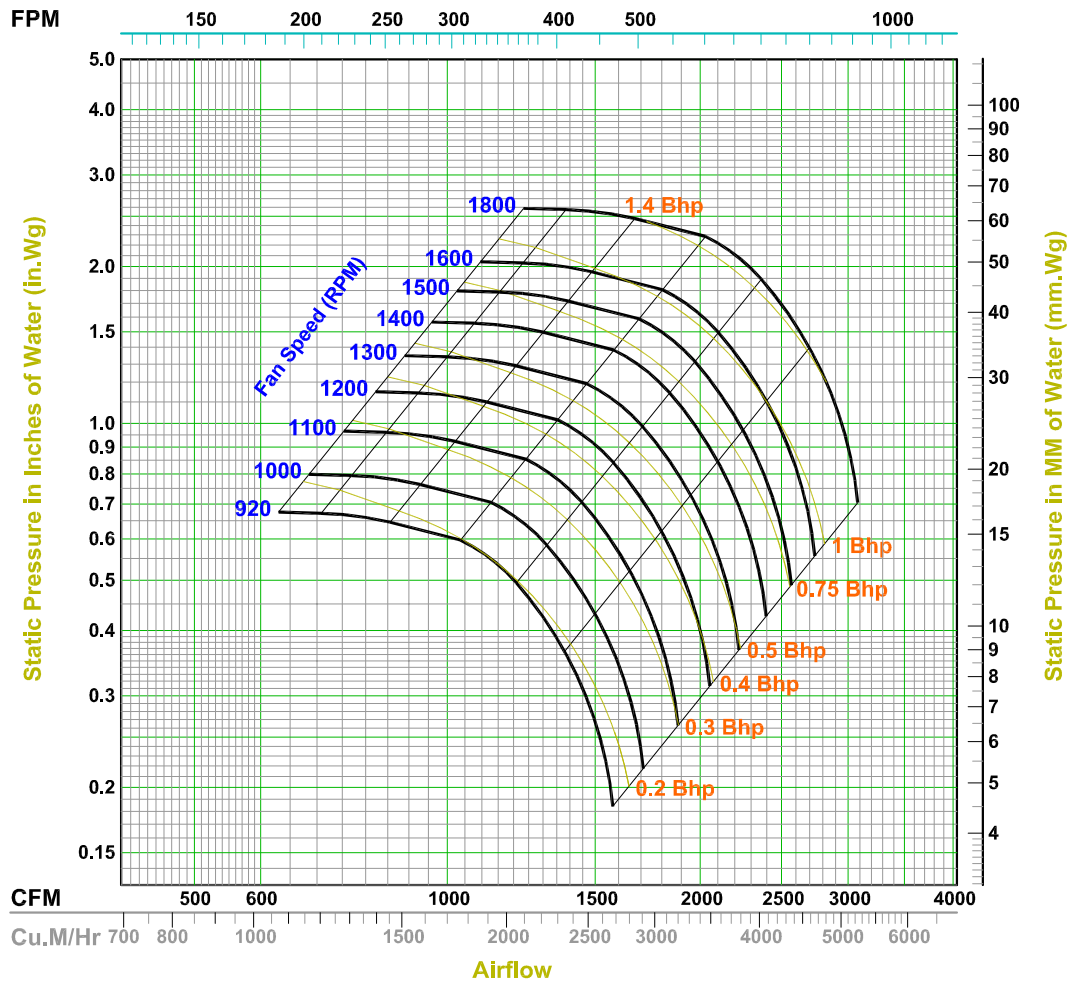


*Centrifugal In Line*

**ATIL**

Outlet Velocity

FPM



Performance certified for installation type A - Free inlet, Free outlet. Power rating bhp does not include transmission losses.  
Performance ratings do not include the effects of appurtenances (accessories).

### Sound Power Levels

N RPM	Ps in.Wg	Lwo (dB) at Center Frequency (Hz)									LwA
		63	125	250	500	1K	2K	4K	8K		
920	0.36	71	66	64	65	68	62	57	52	70	
	0.59	71	65	63	64	67	61	57	53	69	
	0.67	74	70	66	65	67	61	56	51	70	
1000	0.43	73	68	65	66	70	64	59	54	73	
	0.70	73	67	65	65	69	63	59	55	72	
	0.79	76	72	68	66	69	63	58	53	72	
1100	0.52	75	71	70	68	72	67	62	57	75	
	0.85	75	70	69	67	71	66	62	58	74	
	0.96	79	75	74	69	71	66	61	56	74	
1200	1.02	77	74	72	70	73	70	65	60	77	
	1.61	77	73	71	69	72	69	64	60	76	
	1.14	81	77	76	71	72	69	64	59	76	
1300	0.73	79	76	74	72	74	72	67	62	78	
	1.19	79	75	73	71	73	71	66	62	77	
	1.33	83	79	78	73	74	71	66	61	78	

N RPM	Ps in.Wg	Lwo (dB) at Center Frequency (Hz)									LwA
		63	125	250	500	1K	2K	4K	8K		
1400	0.84	81	78	76	73	76	74	69	64	80	
	1.38	81	77	75	73	75	73	68	64	79	
	1.55	84	81	80	75	75	73	68	63	80	
1500	0.97	83	80	77	74	77	77	71	66	82	
	1.58	83	80	76	74	76	76	70	66	81	
	1.78	86	83	81	76	76	76	70	65	82	
1600	1.10	84	82	78	76	78	79	73	68	83	
	1.80	84	82	77	75	77	78	72	68	82	
	2.02	88	85	82	78	77	78	72	67	83	
1800	1.39	87	85	81	78	80	82	76	71	86	
	2.27	87	85	80	78	79	81	75	71	85	
	2.56	91	88	85	81	79	81	75	70	86	

Values shown are for outlet Lwo and outlet Lwo(A) sound power levels for installation Type A: Free inlet, Free outlet.  
The sound power level ratings shown are in decibels, referred to 10<sup>-12</sup> watts, calculated per AMCA International Standard 301.  
The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.