



# Airflow Ratings



## Axial Fans (3450 RPM) Airflow Ratings (Cubic Feet Per Minute - CFM)

Model	HP	INCHES OF STATIC PRESSURE														
		0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0
AX12-075	.75	2,320	2,010	1,480	980	630	430									
AX12-1	1	2,320	2,010	1,480	980	630	430									
AX14-1	1.5	3,350	3,050	2,530	1,950	1,410	1,000	740								
AX16-1	1.5	3,650	3,310	2,840	2,320	1,810	1,340	930	580							
AX18-2	2	4,750	4,390	3,920	3,350	2,700	2,040	1,430	990							
AX18-3	3	5,990	5,720	5,430	5,030	4,500	3,840	3,100	2,360	1,730	1,370					
AX22-4	4.5	9,160	8,670	8,250	7,790	7,220	6,510	5,650	4,710	3,770	2,970	2,480				
AX24-5	5	12,300	11,770	11,130	10,380	9,510	8,540	7,490	6,390	5,290	4,250	3,320	2,580	2,130		
AX24-7	7.5	13,500	13,140	12,630	11,960	11,170	10,270	9,290	8,250	7,190	6,140	5,130	4,210	3,440		
AX24-10	10	15,490	15,160	14,580	13,790	12,840	11,750	10,570	9,320	8,060	6,810	5,610	4,490	3,500		
AX26-12	12	14,690	14,090	13,570	13,070	12,550	11,990	11,350	10,620	9,780	8,820	7,740	6,540	5,240		
AX28-15	15	16,330	15,880	15,460	15,020	14,570	14,090	13,560	12,980	12,340	11,640	10,880	10,060	9,190	8,260	7,300



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 Phone: +1 866.658.4191  
[www.brockgrain.com](http://www.brockgrain.com)  
 Email: [sales@brockgrain.com](mailto:sales@brockgrain.com)



# Airflow Ratings



## Low-Speed Centrifugal Fans (1750 RPM) Airflow Ratings (Cubic Feet Per Minute - CFM)

Model	HP	INCHES OF STATIC PRESSURE											
		0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	
LC22-3	3	5,564	5,203	4,742	4,183	3,526	2,769						
LC22-5	5	9,095	8,504	7,752	6,838	5,763	4,526						
LC24-7	7.5	11,745	11,112	10,377	9,542	8,606	7,569	6,431					
LC24-10	10	14,445	13,666	12,763	11,736	10,584	9,309	7,909					
LC27-10	10	13,475	12,803	12,047	11,207	10,283	9,275	8,183	7,007				
LC27-15	15	19,250	18,290	17,210	16,010	14,690	13,250	11,690	10,010				
LC27-20	20	20,792	19,989	19,094	18,105	17,019	15,834	14,549	13,161				
LC30-25	25	24,857	24,171	23,352	22,400	21,314	20,095	18,743	17,257	15,638	13,886		
LC30-30	30	26,100	25,380	24,520	23,520	22,380	21,100	19,680	18,120	16,420	14,580		
LC33-40	40	34,080	32,801	31,508	30,198	28,872	27,528	26,165	24,781	23,376	21,948	20,496	
LC33-50	50	37,000	35,887	34,746	33,572	32,361	31,108	29,808	28,458	27,053	25,589	24,060	

## High-Speed Centrifugal Fans (3450 RPM) Airflow Ratings (Cubic Feet Per Minute - CFM)

Model	HP	INCHES OF STATIC PRESSURE											
		0.0	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	
HC15-3	3	2,657	2,492	2,294	2,052	1,755	1,392						
HC15-5	5	4,505	4,225	3,890	3,480	2,976	2,360						
HC18-7	7.5	5,250	4,957	4,652	4,321	3,952	3,535	3,056	2,505				
HC18-10	10	6,920	6,535	6,132	5,695	5,210	4,660	4,029	3,302				
HC18-15	15	10,500	9,915	9,303	8,641	7,905	7,070	6,113	5,009				
HC22-20	20	9,460	9,088	8,699	8,294	7,871	7,427	6,962	6,474	5,962	5,423	4,858	
HC22-25	25	11,610	11,153	10,677	10,179	9,660	9,115	8,544	7,946	7,317	6,656	5,962	
HC22-30	30	13,975	13,425	12,851	12,253	11,627	10,972	10,285	9,564	8,807	8,012	7,176	
HC22-40	40	18,490	17,762	17,004	16,212	15,384	14,517	13,608	12,654	11,652	10,600	9,494	
HC22-50	50	21,500	20,653	19,772	18,851	17,888	16,880	15,823	14,714	13,549	12,326	11,040	

## Centrifugal In-Line Fans (3450 RPM) Airflow Ratings (Cubic Feet Per Minute - CFM)

Model	HP	INCHES OF STATIC PRESSURE												
		0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0
IC18-2	2	2,400	2,270	2,080	1,900	1,710	1,360							
IC18-3	3	3,740	3,530	3,240	2,970	2,660	2,120							
IC24-3	3	4,020	3,900	3,710	3,530	3,340	3,140	2,850	2,370					
IC24-5	5	6,130	5,940	5,660	5,370	5,100	4,790	4,350	3,610					
IC24-7	7.5	6,960	6,600	6,260	5,950	5,640	5,320	4,970	4,570	4,070				
IC28-10	10	6,040	5,870	5,670	5,460	5,250	5,040	4,820	4,600	4,360	4,110	3,820	3,490	3,080
IC28-15	15	9,110	8,850	8,550	8,240	7,920	7,600	7,270	6,930	6,580	6,200	5,770	5,260	4,650

Airflow ratings have been determined by an independent fan testing facility in accordance with AMCA Standard 210.