



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.



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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