

Performance information is for the model AX standard configuration. Optional configurations include; upblast design with butterfly dampers and curb cap, detachable air straightening vane section, and shortened case. These options can effect performance. For estimated pressure drops on these accessories, consult your local Greenheck representative.



AX Upblast



AX Vane Section



AX Short Casing



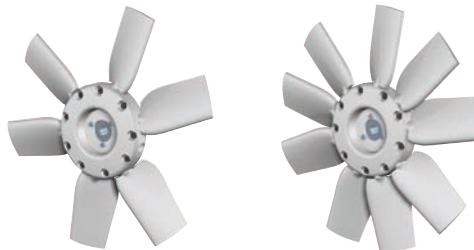
Greenheck certifies that the Model AX fan shown herein are licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA publication 211 and comply with the requirements of the AMCA Certified Ratings Program.

Hubs and Blades

The AX blade shape and hub are designed to move high volumes of air with less power to save on long-term energy costs.

The choice of five different hub diameters, along with variations in blade quantities, ensures that the most economical air performance can be achieved. In addition, during the design process, close attention was paid to the “hub to tip” ratios. This is a comparison of the hub diameter to the “tip to tip” dimension of the blades. Different choices of hub to tip ratios further optimize fan performance and provide a cost effective solution by not over sizing a hub to produce required volumes and pressures.

The hubs are constructed from cast aluminum and use a taper lock bushing to secure the hub to the motor shaft.



Available Hub Sizes (mm) / Number of Blades

Size	160	190	275	400	533
	(4 or 6)	(4 or 6)	(6 or 9)	(6 or 9)	(8 or 12)
31	X				
36	X				
41	X	X			
47	X	X			
54	X	X	X		
63	X	X	X		
72		X	X		
80		X	X	X	
90			X	X	
103			X	X	
113			X	X	X
123				X	X
140				X	X
160				X	X