

Fan Code: **048/255/4/13**

**Requirements**

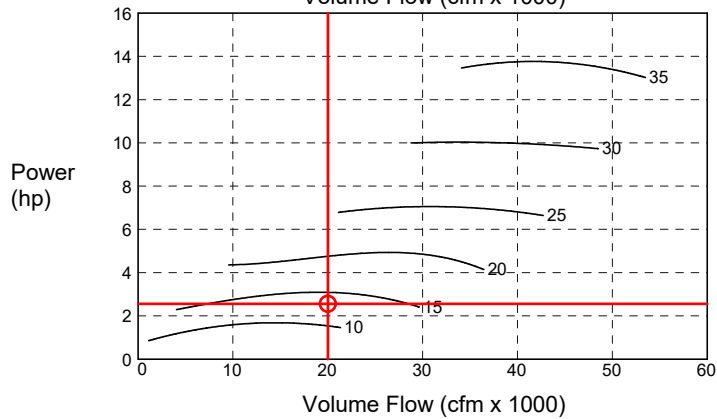
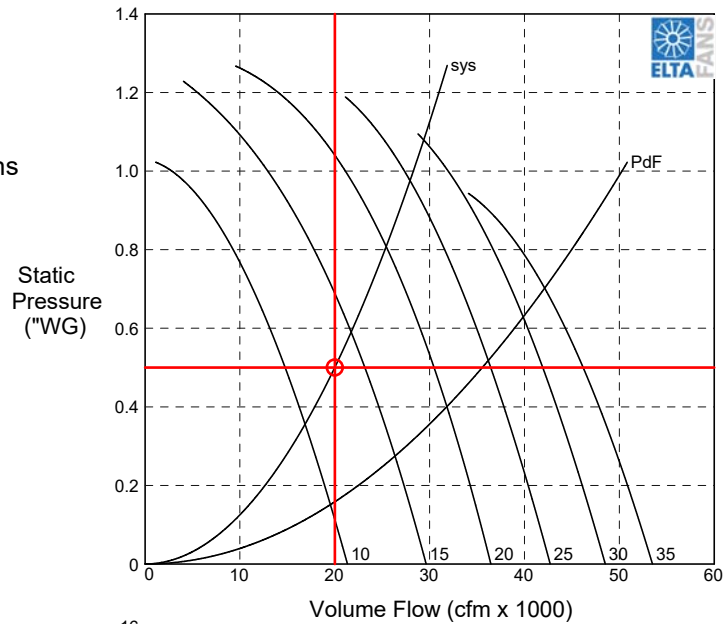
Volume: 20000 cfm  
 Static Pressure: 0.5 "WG  
 Selection Pressure: 0.5 "WG at std conditions  
 Installation Category: TYPE D  
 Temperature: 68 deg F  
 Altitude: 0 ft

**Fan Data (at STP)**

Type: Impeller  
 Diameter: 48 in  
 Hub: 255 mm  
 Impeller Blades: 4  
 Pitch: 13 degrees  
 Blade Material: Aluminium  
 Speed: 1170 RPM  
 Absorbed Power: 2.56 hp  
 Peak Power: 2.59 hp  
 Impeller Total Eff: 81 %  
 Specific Fan Power: 0.25 W/(l/s)

**Motor Data (at STP)**

Motor Type:  
 Electrical Supply:  
 Frame/Power/Eff:  
 Current FLC/Start:  
 Motor Speed:



Density: 0.075 lbs/ft<sup>3</sup>

**Sound Power**

Spectrum (Hz)	63	125	250	500	1K	2K	4K	8K	dBW	dBA @ 5ft
Outlet PWL (dB)	92	86	89	92	91	89	83	77	99	80
Inlet PWL (dB)	93	82	85	89	88	85	80	76	97	77

Note: Levels are quoted as in-duct values. dBA values are average spherical free-field for comparative use only.