

ELTA FAN DATA FOR MODEL 012/150/5/20

Fan Code: **012/150/5/20**

Requirements

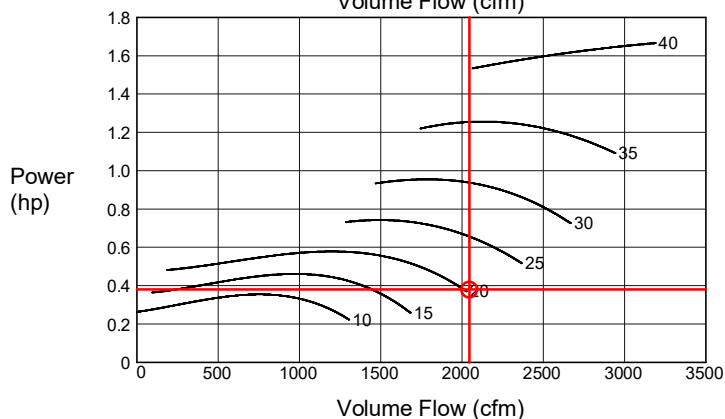
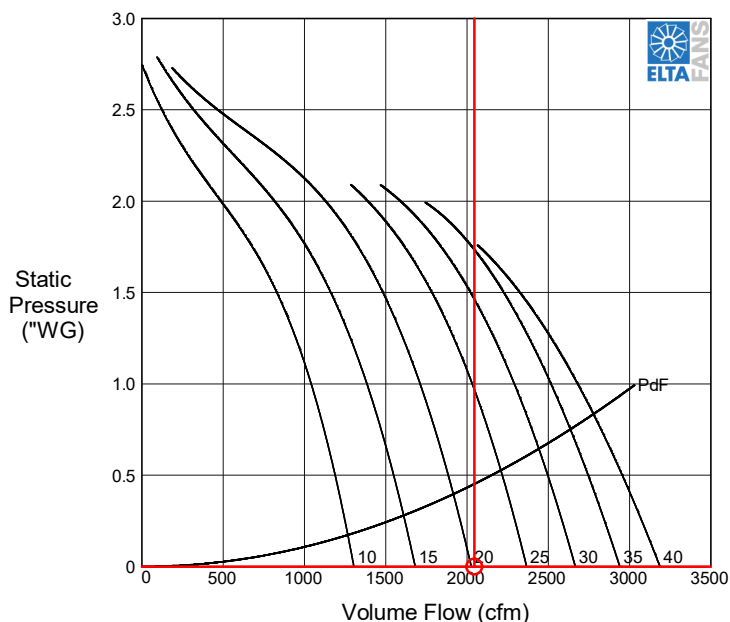
Volume: 2044 cfm
 Static Pressure: 0 "WG
 Selection Pressure: 0 "WG at std conditions
 Installation Category: TYPE D
 Temperature: 70 deg F
 Altitude: 0 ft

Fan Data (at STP)

Type: Impeller
 Diameter: 12 in
 Hub: 150 mm
 Impeller Blades: 5
 Pitch: 20 degrees
 Blade Material: Aluminium
 Speed: 3450 RPM
 Absorbed Power: 0.38 hp
 Peak Power: 0.59 hp
 Impeller Total Eff: 37 %
 Specific Fan Power: 0.45 W/(l/s)

Motor Data (at STP)

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



Density: 0.075 lbs/ft³

Sound Power

Spectrum (Hz)	63	125	250	500	1K	2K	4K	8K	dBW	dBA @ 5ft
Outlet PWL (dB)	82	76	82	75	79	76	76	71	88	69
Inlet PWL (dB)	86	79	80	76	82	81	79	70	90	72

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