

ELTA FAN DATA FOR MODEL 012/150/5/25

Fan Code: **012/150/5/25**

Requirements

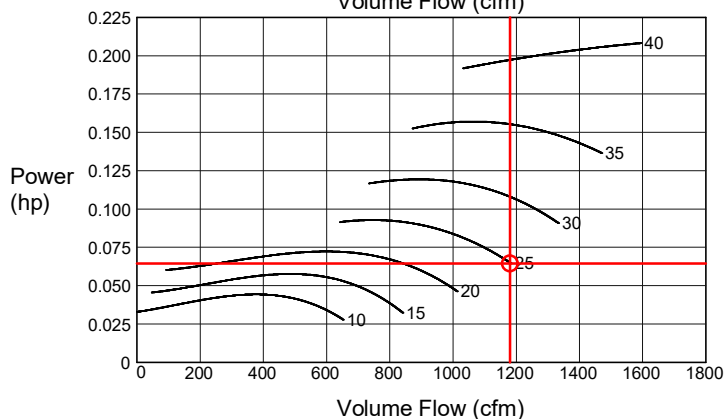
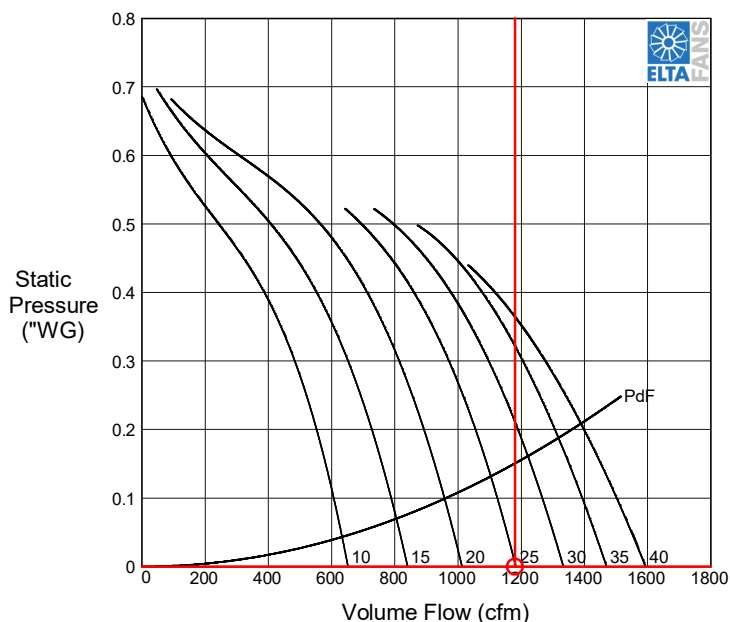
Volume: 1180 cfm
 Static Pressure: 0 "WG
 Selection Pressure: 0 "WG at std conditions
 Installation Category: TYPE D
 Temperature: 70 deg F
 Altitude: 0 ft

Fan Data (at STP)

Type: Impeller
 Diameter: 12 in
 Hub: 150 mm
 Impeller Blades: 5
 Pitch: 25 degrees
 Blade Material: Aluminium
 Speed: 1725 RPM
 Absorbed Power: 0.06 hp
 Peak Power: 0.09 hp
 Impeller Total Eff: 42 %
 Specific Fan Power: 0.21 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)	64	70	63	61	62	61	58	51	73	53
Inlet PWL (dB)	65	72	64	62	66	66	60	46	75	56

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