



Quotation Number :
 Project Name : Industrial Fan Direct
 Item Reference: :

Fan Code : AF-15-F15040-8
 Customer :
 Date: :

Conditions Specified

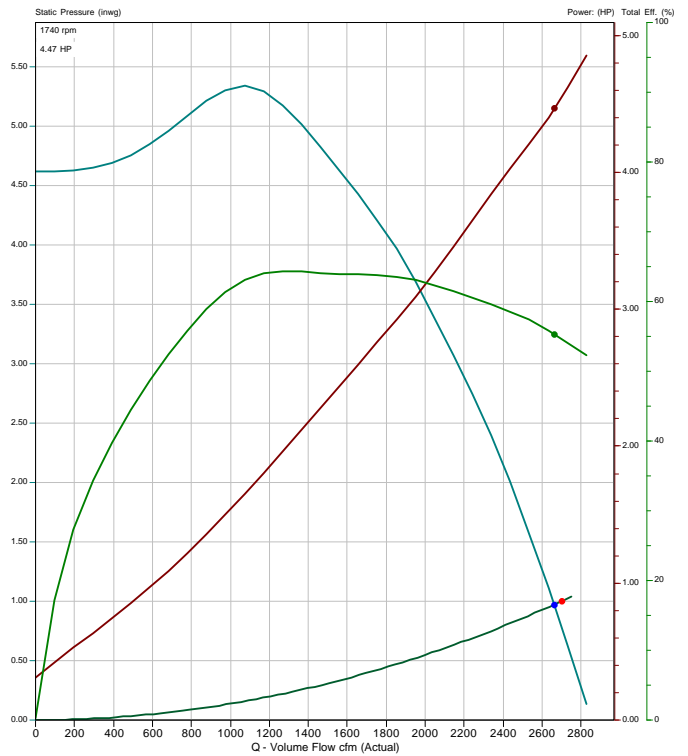
Volume 2700 cfm
 Outlet Pressure 1.00 inwg (static)
 Inlet Pressure 0.00 inwg (static)
 Density 0.075 lb/ft³
 Humidity 50 %
 Operating Temperature 68 °F
 Construction Temperature 0 - 150 °F Standard
 Altitude 0 ft
 Arrt 4 (dDirect)

Fan Selection

Fan Code AF-15-F15040-8
 Volume 2662 cfm
 Pressure @ 0.075 lb/ft³ 0.97 inwg (static)
 Pressure @ 0.075 lb/ft³ 0.97 inwg (static)
 Power @ 0.075 lb/ft³ 4.47 HP
 Power @ 0.075 lb/ft³ 4.47 HP
 Fan Speed 1740 rpm
 Max Speed 3000 rpm
 Wheel Tip Speed 6833 fpm
 Max Safe Tip Speed 11781 fpm
 Velocity 8896 fpm
 Static Efficiency 9 %

Motor Selection

Motor Frame 184T
 Enclosure AF Enclosure TEFC
 Efficiency Grade Premium
 Speed 1740 rpm
 Power 5.00 HP
 Full Load 6.4 A
 Locked Rotor 49.92 A
 Electrical Supply 460 Volts 60 Hz 3 Phase



	Sound Spectrum (Hz)								Overall	
	63	125	250	500	1k	2k	4k	8k	Lw*	LpA @ 3 ft**
Inlet*	87	90	91	96	92	92	86	80	100	88
* Lw dB re 10 ⁻¹² W										
** dBA re 2x10 ⁻⁵ Pa										

Terms and Conditions: This offer is made subject to the terms and conditions detailed on the accompanying letter.

Description	Qty
Fan AF-15-F15040-8	1
Fan Accessories	