



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

Fan Code : AF-9-F10020-5
 Customer :
 Date: :

Conditions Specified

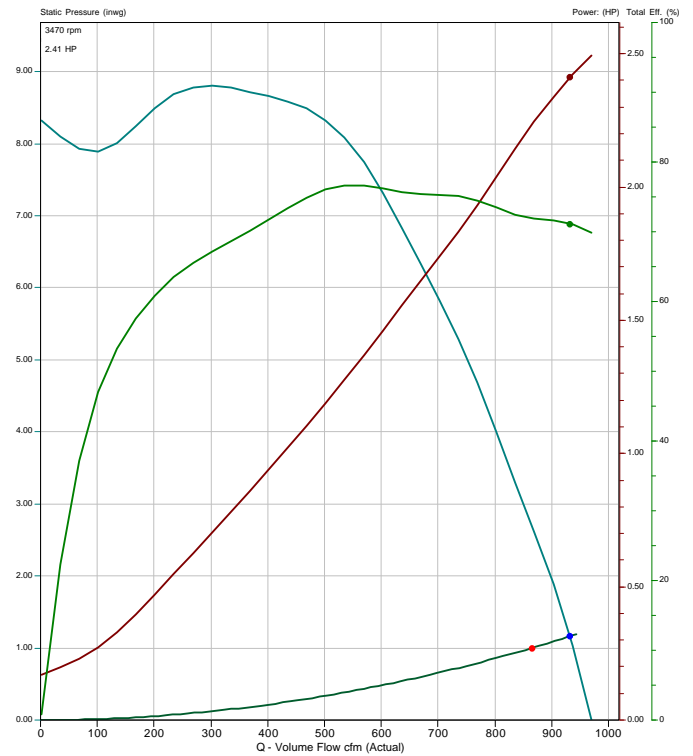
Volume 865 cfm
 Outlet Pressure 1.00 inwg (static)
 Inlet Pressure 0.00 inwg (static)
 Density 0.075 lb/ft³
 Humidity 50 %
 Operating Temperature 68 °F
 Construction Temperature 0 - 150 °F Standard
 Altitude 0 ft
 Arrt 4 (dDirect)

Fan Selection

Fan Code AF-9-F10020-5
 Volume 932 cfm
 Pressure @ 0.075 lb/ft³ 1.16 inwg (static)
 Pressure @ 0.075 lb/ft³ 1.16 inwg (static)
 Power @ 0.075 lb/ft³ 2.41 HP
 Power @ 0.075 lb/ft³ 2.41 HP
 Fan Speed 3470 rpm
 Max Speed 4200 rpm
 Wheel Tip Speed 9013 fpm
 Max Safe Tip Speed 10909 fpm
 Velocity 13003 fpm
 Static Efficiency 7 %

Motor Selection

Motor Frame 56C
 Enclosure AF Enclosure TEFC
 Efficiency Grade Standard
 Speed 3470 rpm
 Power 3.00 HP
 Full Load 3.7 A
 Locked Rotor 22.2 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	88	98	99	93	91	87	82	103	89
									* 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-9-F10020-5	1
Fan Accessories	