



Quotation Number
 Project Name Industrial Fan Direct
 Item Reference:

Fan Code : AF-10-F10020-6
 :
 Date: :

Conditions Specified

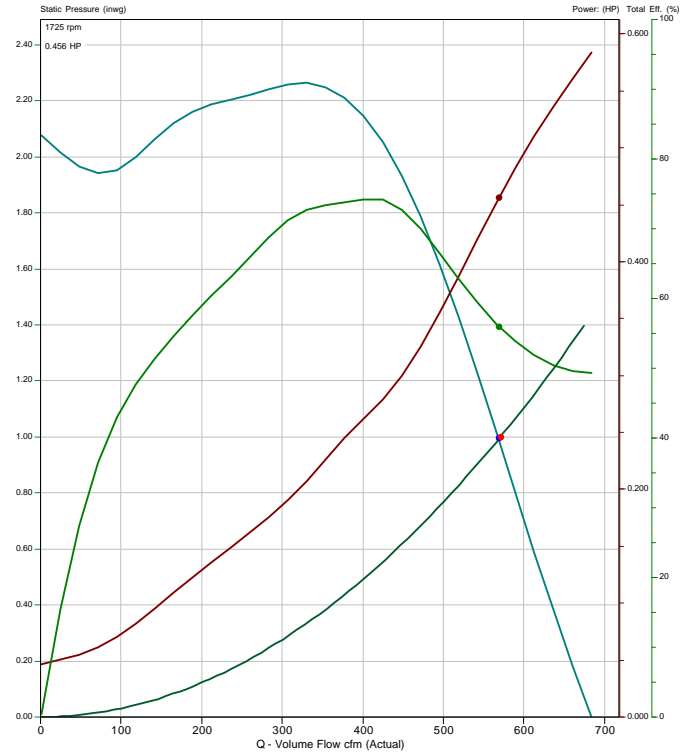
Volume 571 cfm
 Outlet Pressure 1.00 inwg (static)
 Inlet Pressure 0.00 inwg (static)
 Density 0.075 lb/ft³
 Humidity 50 %
 Operating Temperature 68 °F
 Construction Temperature 0 - 150 °F Standard
 Altitude 0 ft
 Arrt 4 (dDirect)

Fan Selection

Fan Code AF-10-F10020-6
 Volume 570 cfm
 Pressure @ 0.075 lb/ft³ 0.99 inwg (static)
 Pressure @ 0.075 lb/ft³ 0.99 inwg (static)
 Power @ 0.075 lb/ft³ 0.456 HP
 Power @ 0.075 lb/ft³ 0.456 HP
 Fan Speed 1725 rpm
 Max Speed 3800 rpm
 Wheel Tip Speed 4480 fpm
 Max Safe Tip Speed 9870 fpm
 Velocity 5455 fpm
 Static Efficiency 20 %

Motor Selection

Motor Frame 56C
 Enclosure AF Enclosure TEFC
 Efficiency Grade Standard
 Speed 1725 rpm
 Power 0.500 HP
 Full Load 0.85 A
 Locked Rotor 5.1 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*	70	77	81	77	77	75	70	65	85	71
	* 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-10-F10020-6	1
Fan Accessories	