



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

Fan Code : AF-12-F12220-7  
 Customer :  
 Date: :

**Conditions Specified**

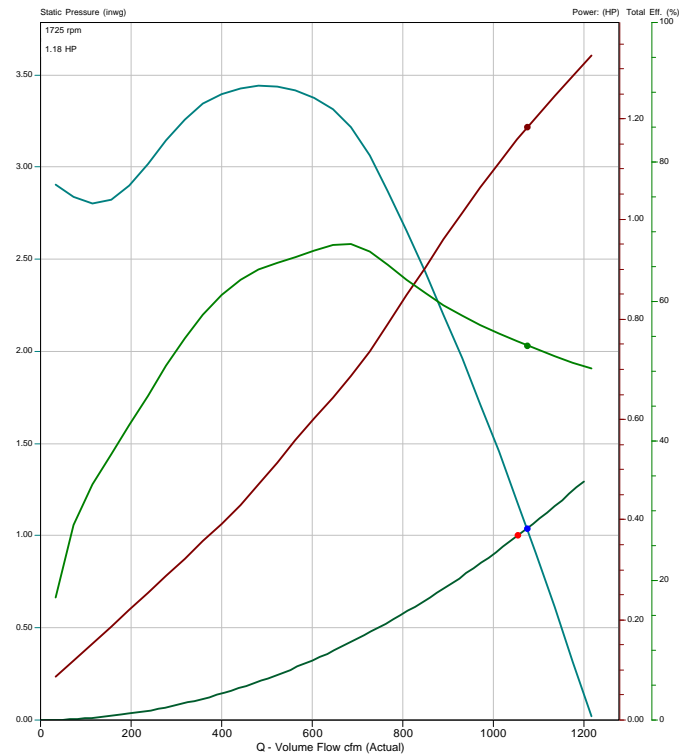
Volume 1055 cfm  
 Outlet Pressure 1.00 inwg (static)  
 Inlet Pressure 0.00 inwg (static)  
 Density 0.075 lb/ft<sup>3</sup>  
 Humidity 50 %  
 Operating Temperature 68 °F  
 Construction Temperature 0 - 150 °F Standard  
 Altitude 0 ft  
 Arrt 4 (dDirect)

**Fan Selection**

Fan Code AF-12-F12220-7  
 Volume 1076 cfm  
 Pressure @ 0.075 lb/ft<sup>3</sup> 1.04 inwg (static)  
 Pressure @ 0.075 lb/ft<sup>3</sup> 1.04 inwg (static)  
 Power @ 0.075 lb/ft<sup>3</sup> 1.18 HP  
 Power @ 0.075 lb/ft<sup>3</sup> 1.18 HP  
 Fan Speed 1725 rpm  
 Max Speed 3600 rpm  
 Wheel Tip Speed 5512 fpm  
 Max Safe Tip Speed 11503 fpm  
 Velocity 6597 fpm  
 Static Efficiency 15 %

**Motor Selection**

Motor Frame 56C  
 Enclosure AF Enclosure TEFC  
 Efficiency Grade Standard  
 Speed 1725 rpm  
 Power 1.50 HP  
 Full Load 10.2 A  
 Locked Rotor 34.68 A  
 Electrical Supply 230 Volts 60 Hz 1 Phase



Inlet*	Sound Spectrum (Hz)							Overall		
	63	125	250	500	1k	2k	4k	8k	Lw*	LpA @ 3 ft**
	79	81	84	82	81	79	74	68	89	75

\* Lw dB re 10<sup>-12</sup> W      \*\* dBA re 2x10<sup>-5</sup> Pa

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

Description	Qty
Fan AF-12-F12220-7	1
Fan Accessories	