



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

Fan Code : AF-12-F12224-7
 Customer :
 Date: :

Conditions Specified

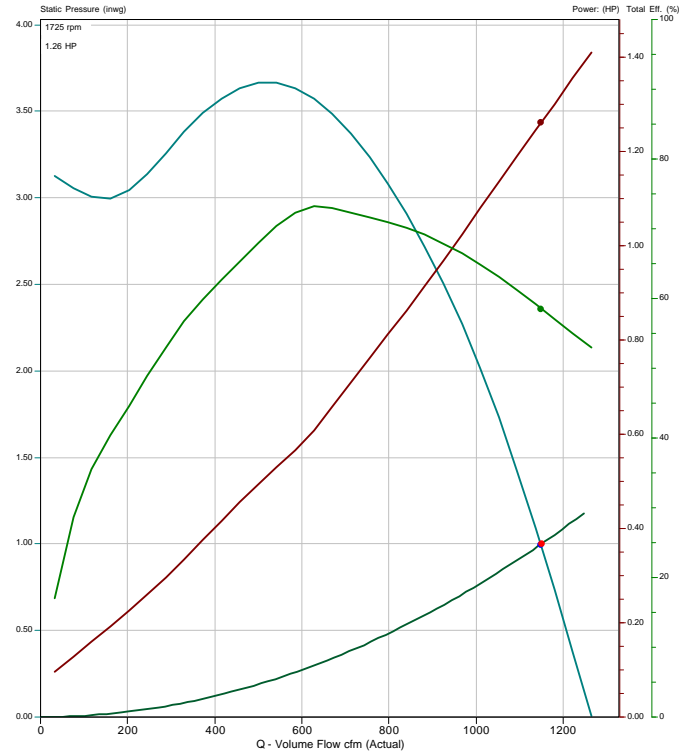
Volume 1150 cfm
 Outlet Pressure 1.00 inwg (static)
 Inlet Pressure 0.00 inwg (static)
 Density 0.075 lb/ft³
 Humidity 50 %
 Operating Temperature 68 °F
 Construction Temperature 0 - 150 °F Standard
 Altitude 0 ft
 Arrt 4 (dDirect)

Fan Selection

Fan Code AF-12-F12224-7
 Volume 1149 cfm
 Pressure @ 0.075 lb/ft³ 1.00 inwg (static)
 Pressure @ 0.075 lb/ft³ 1.00 inwg (static)
 Power @ 0.075 lb/ft³ 1.26 HP
 Power @ 0.075 lb/ft³ 1.26 HP
 Fan Speed 1725 rpm
 Max Speed 3600 rpm
 Wheel Tip Speed 5512 fpm
 Max Safe Tip Speed 11503 fpm
 Velocity 7044 fpm
 Static Efficiency 14 %

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



	Sound Spectrum (Hz)								Overall	
	63	125	250	500	1k	2k	4k	8k	Lw*	LpA @ 3 ft**
Inlet*	76	80	84	83	82	81	77	72	90	77
* 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-12-F12224-7	1
Fan Accessories	