



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

Fan Code : AF-15-R15247-4-8
 Customer :
 Date: :

Conditions Specified

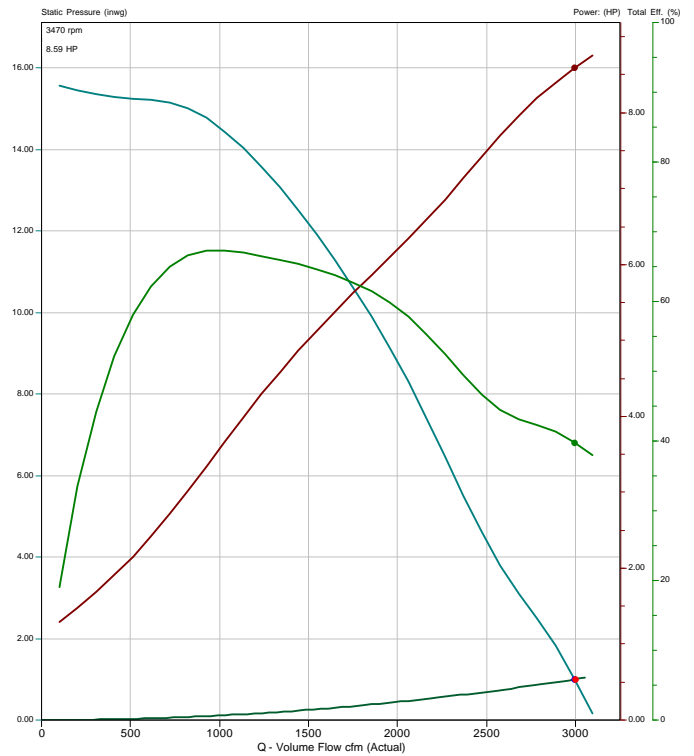
Volume 3000 cfm
 Outlet Pressure 1.00 inwg (static)
 Inlet Pressure 0.00 inwg (static)
 Density 0.075 lb/ft³
 Humidity 50 %
 Operating Temperature 68 °F
 Construction Temperature 0 - 150 °F Standard
 Altitude 0 ft
 Arrt 4 (dDirect)

Fan Selection

Fan Code AF-15-R15247-4-8
 Volume 2996 cfm
 Pressure @ 0.075 lb/ft³ 1.00 inwg (static)
 Pressure @ 0.075 lb/ft³ 1.00 inwg (static)
 Power @ 0.075 lb/ft³ 8.59 HP
 Power @ 0.075 lb/ft³ 8.59 HP
 Fan Speed 3470 rpm
 Max Speed 3750 rpm
 Wheel Tip Speed 13805 fpm
 Max Safe Tip Speed 14919 fpm
 Velocity 10014 fpm
 Static Efficiency 5 %

Motor Selection

Motor Frame 215T
 Enclosure AF Enclosure TEFC
 Efficiency Grade Premium
 Speed 3470 rpm
 Power 10.00 HP
 Full Load 11.54 A
 Locked Rotor 100.4 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* | 95 | 106 | 117 | 118 | 111 | 99 | 93 | 87 | 121 | 106 |
| * 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-R15247-4-8 | 1 |
| Fan Accessories | |