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Complete this selection
 worksheet & email to:
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**Get in touch &
 let's get to work.**

SELECTION WORKSHEET & APPLICATION GUIDE - FAN

Airex provides the following guide for informational and reference purposes only.

Project Name: _____ Date: _____
 Address: _____
 Engineer: _____
 Customer: _____

Application
 Project Type: _____ How quickly do you require delivery?
i.e: School, WTP, Restaurant etc...
 Are you matching another product? Yes No
 Manufacturer: _____ Intended Application
 Model: _____

Fan Type
(choose one)
 Exhaust
 Supply
(choose one)
 Cabinet
 Downblast
 Dryer Booster
 Filtered
 HVLS
 Inline
 Inline/Cabinet
 Louvered
 Plug/Plenum
 Pressure Blower
 Restaurant
 Roof Mounted
 Upblast
 Vent Set
 Wall Prop
 Other
(please specify)

Wheel Blade Type
(choose one)
 Axial
 Backward Inclined
 Backward Inclined
 Airfoil
 Forward Curved
 Mixed Flow
 Radial
 Other
(please specify)

Materials
(choose one for each)
 Aluminum
 Cast Aluminum
 FRP
 Galvanized Steel
 304 Stainless Steel
 316 Stainless Steel
 Other
(please specify)

Motor Type
(choose all that apply)
 ECM
 Explosion Proof
 Class _____
 Division _____
 Group _____
 Open Drip Proof
 Three Speed
 Totally Enclosed
 Transverse Flux DC
 Two Speed
 1 Winding (1800/900RPM)
 2 Winding (1800/1200RPM)
 VFD Rated

Certifications
(Performance)
 AMCA
 AHRI
 HVI
 Other
(please specify)
(Safety)
 CSA
 ETL
 NFPA
 Spark Resistant
 Class A
 Class B
 Class C
 UL
 UL 705
 UL 555C
 Other
(please specify)

Curb Options
(choose one)
 Hinged
 Insulated
 Standard
 None

Drive
(choose one)
 Direct
 Belt

Finish
(choose one)
 Acid Resistant
 Epoxy Coating
 (Heresite)
 Mill
 Paint
(please specify)
 Other
(please specify)

Bearings
(choose one)
 L50
 (100,000hrs)
 L10
 (200,000hrs)
 Other

Accessories
(choose all that apply)
 BDD
 Gravity/Auto Motorized
 Belt Guard
 Bird Screen
 Galvanized Aluminum
 Disconnect
 Nema 1 Nema 4
 Nema 3R Nema 4x
 Motorized Damper

Performance

CFM or L/s
(please specify)
 _____ @ _____ W.G. kPa
Static Pressure
(please specify)

Sound Level
(please specify)
 _____ Sones dB dBA LwA

Voltage
(choose one)
 Single Phase
 110/115/120
 208/230
 347
 Three Phase
 208/230
 416
 460/480
 575/600

Motor Size
(please specify)
 _____ HP W

Operation Temp
(please specify)
 Min _____ C° F°
 Max _____ C° F°

Motor RPM
(please specify)

Operating Points
 1. _____ CFM @ _____ SP
 2. _____ CFM @ _____ SP
 3. _____ CFM @ _____ SP

Notes