

Fan Inquiry Specification Sheet

Sales Office: _____ Date: _____
 Sales Representative: _____ Pricing by: _____
 Client: _____ Reference: _____
 Project: _____ RFQ Type: Budget, Firm
 Site: _____
 Application: _____ Quantity _____

Site Conditions

Barometer- Ins HG , kPa , ft ASL , m ASL : _____ Location: Indoors , Outdoors
 Ambient Temperature - °F, °C - Min.: _____ Max.: _____ Design Temperature: _____
 Environment - Neutral, Hazardous, Corrosive, Dusty
 Specification - ATEX, API 560, API 673, Other _____

Operating Points

Name of operating point:
 Mass Flow - #/hr, kg/hr:
 Volume Flow - acfm, m³/s:
 Pressure - "WG, kPa, Pa:
 Inlet Pressure - Tp, Sp:
 Discharge Pressure - Tp, Sp:
 Pressure - FTP, FSP, FSPR:
 Inlet Temperature - °F, °C
 Inlet Density - #/ft³, kg/m³
 Control - ILD, IVC, Speed
 Inlet Area - Free, ft², m²:
 Gas molecular weight:

	1	2	3	4	5
	Gas stream - <input type="checkbox"/> Clean, <input type="checkbox"/> Dry & erosive, <input type="checkbox"/> Corrosive, <input type="checkbox"/> Saturated				
	Discharge Area - <input type="checkbox"/> Free, <input type="checkbox"/> ft ² , <input type="checkbox"/> m ² : _____				
	Dust Load- <input type="checkbox"/> gr/scfm, <input type="checkbox"/> g/Nm ³ : _____				

Accessories

Flow Control:

- Inlet Damper Control
- Inlet Vane Control
- Speed Control

Drives:

- Electric Motor
- Steam Turbine
- Dual Drive
- Other _____

Couplings:

- Resilient type
- Gear type
- Disc type
- Spacer couplings
- Other _____

Bearings:

- Antifriction
- Mono-Block
- Self Aligning Sleeve

Bearing Lubrication:

- Grease

- Oil bath
- Ring oil
- Circulating Oil
- Other _____

Shaft Seals:

- Disc
- Labyrinth
- Labyrinth - buffer gas

Expansion Joints:

- Inlet
- Discharge

Inlet Accessories:

- Inlet Silencer
- Inlet Screen
- Rain Hood
- Inlet Filter
- Isolation Damper
- Other _____

Discharge Accessories:

- Sencer
- Isolation Damper

- Evasé/Diffuser
- Screen

Instrumentation:

- Bearing RTDs
- Bearing T/C
- Bearing vibr. probes
- Bearing Thermometer
- Speed sensor
- Vibration Monitoring

Engineering:

- Finite Element Analysis
- Torsional analysis
- Static impact test
- Other _____

Other - Special:

- VFDs
- Speed Switch for 2-spd
- Turning Gear
- Over Running Clutch
- Back Stop
- Other _____