

## Inquiry form for fan calculation

**YOUR COMPANY DATA**

Company: \_\_\_\_\_  
 Street, No.: \_\_\_\_\_  
 Postal code, City: \_\_\_\_\_  
 Country: \_\_\_\_\_  
 Industry: \_\_\_\_\_  
 Project name: \_\_\_\_\_  
 Your inquiry No.: \_\_\_\_\_

**CONTACT PERSON**

First name: \_\_\_\_\_  
 Surname: \_\_\_\_\_  
 Position: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Telefax: \_\_\_\_\_  
 E-Mail: \_\_\_\_\_

**CHARACTERISTIC OPERATING DATA**

Medium: _____	Installation altitude: _____	[m.ü.NN]
Operating temperature: _____ [°C]	Sound pressure level $L_{p(A)}$ : _____	[dB <sub>(A)</sub> ]
Max. temperature: _____ [°C]	Sound power level $L_{w(A)}$ : _____	[dB <sub>(A)</sub> ]
Density: _____ [kg/m <sup>3</sup> ]	Dust concentration: _____	[mg/m <sup>3</sup> ]
Volumetric flow rate: _____	Grain size: _____	[µm]
Total pressure difference: _____	Relative humidity: _____	[%]
Static pressure difference: _____	Absolute humidity: _____	[gr <sub>Wasser</sub> /kg <sub>tr.Luft</sub> ]
Vacuum at the intake side: _____	Dew point: _____	[°C]
Indoor or outdoor installation: _____		

**CONSTRUCTION SPECIFICATION**

Mode of driving: _____	<b>ATEX according to directive 94/9/EG</b>
Type of connection: _____	Zone inside: _____
Housing position (acc. to Eurovent 1/1): _____	Zone outside: _____
Material (medium touched parts): _____	Temperature class: _____
Surface: _____	Type of ignition protection: _____

**MOTOR SPECIFICATIONS**

Operating mode: _____	Frequency: _____ [Hz]
Voltage: _____ [V]	Number of revolutions: _____ [min <sup>-1</sup> ]

**ACCESSORIES**

- |   |  |
|---|--|
| <input type="checkbox"/> Base frame<br><input type="checkbox"/> Counter base frame<br><input type="checkbox"/> Vibrationisolator spring type<br><input type="checkbox"/> Vibrationisolator rubber type<br><input type="checkbox"/> Plates under vibrationisolator<br><input type="checkbox"/> Flexible joint at intake side<br><input type="checkbox"/> Flexible joint at discharge side<br><input type="checkbox"/> Counter flange (intake side)<br><input type="checkbox"/> Counter frame (discharge side)<br><input type="checkbox"/> Ex-Protection<br><input type="checkbox"/> Inspection opening<br><input type="checkbox"/> Condensate drain<br><input type="checkbox"/> Shaft seal<br><input type="checkbox"/> Impeller demounting motorside | <input type="checkbox"/> Cool wing with protection<br><input type="checkbox"/> Housing insulation<br><input type="checkbox"/> Preparation for customer side insulation<br><input type="checkbox"/> Sound enclosure over drive<br><input type="checkbox"/> Sound enclosure<br><input type="checkbox"/> Weather roof over drive<br><input type="checkbox"/> Silencer<br><input type="checkbox"/> Inlet nozzle with protection<br><input type="checkbox"/> Inlet filter<br><input type="checkbox"/> Throttle valve<br><input type="checkbox"/> Pressure guard connection dia. 1/4"<br><input type="checkbox"/> Speed sensor<br><input type="checkbox"/> Frequency converter<br><input type="checkbox"/> Other accessories |
|---|--|

**YOUR NOTES**