

## REQUEST FORM CENTRIFUGAL FAN

### 1. CONTACT DETAILS

Company:

Industry:

Address:

Customer Type:  Plant manufacturer  Plant operator  
 Engineering office  Intermediary  
 Retailer  other

Contact person:

Project:

Phone:

Fax:

Customer-No.: (if available)

Mail:

Date:

### 2. DESIGN DATA

Medium:

Application:

#### Setup

Outside installation  Building installation

#### Drive type

Direct on engine pivot  Clutch drive  Belt drive

#### Operating point

Volume flow  m<sup>3</sup>/h

Pressure difference, static  mbar

Pressure difference, total  mbar

Inlet temperature  °C

Inlet pressure, total  mbar

Mechan. Temp., max.  °C

#### Gaskets

Standard  Labyrinth

#### Engine

On mains  Operating with inverter  
 50 Hz  60 Hz  
 Engine on site Voltage  Volt

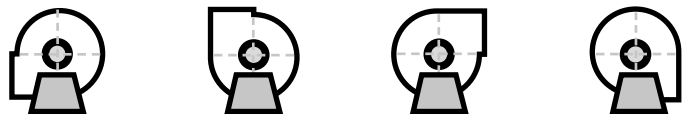
#### Gas / Gas mixture

	Component	Weight %	Vol. %
Density at inlet	<input type="text"/> kg/m <sup>3</sup>	<input type="text"/>	<input type="text"/>
Standard density	<input type="text"/> kg/m <sup>3</sup>	<input type="text"/>	<input type="text"/>
Dust exposure	<input type="text"/> mg/m <sup>3</sup>	<input type="text"/>	<input type="text"/>

#### Housing position

On the volute casing seen from the drive side  
Please mark the housing position with a cross

clockwise



counterclockwise



#### Materials / Surfaces

Material:

Coating:

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### 3. EXPLOSION PROTECTION

According to ATEX

#### *In device*

- Category 2G (suitable for zone 1)
- Category 2D (suitable for zone 21)
- Category 3G (suitable for zone 2)
- Category 3D (suitable for zone 22)
- Not Ex-protected (zone-free)

#### *Temperature classes*

- T1     T2     T3
- T4     T5     T6

#### *Explosion group*

- IIA     IIB (T1-T3)     IIB (T4-T6)     IIC

Dust atmospheres?

#### *Environment*

- Category 2G (suitable for zone 1)
- Category 2D (suitable for zone 21)
- Category 3G (suitable for zone 2)
- Kategorie 3D (geeignet für Zone 22)
- Not Ex-protected (zone-free)

#### *Temperature classes*

- T1     T2     T3
- T4     T5     T6

#### *Explosion group*

- IIA     IIB (T1-T3)     IIB (T4-T6)     IIC

Dust atmospheres?

### 4. OTHER

Space for free text, other info:

#### *Internal Info*

Responsible person:

Date: